(1969). "Colourful Street Trees." Nature **221**(5175): 10-&.
(1987). DE-ICING WITH SALT CAN HARM TREES. New York Times**:** C.7.
(1993). "Urban arborcide." Environment **35**(10): 21.
(1995). Proceedings of the 1995 Watershed Management Symposium. Watershed Management Symposium - Proceedings.
(1998). "Cooling hot cities with trees." Futurist **32**(4): 13-13.
(1998). "Tree Guard 5 - latest from Netlon." Forestry and British Timber: 36.
(2000). "ANOTHER FINE MESH!" Forestry and British Timber: 24.
(2000). "Nortech Sells Tree Guard Product for $850,000." PR Newswire: 1.
(2000). "One Texas town learns the value of its trees." American City & County **115**(16): 4.
(2000). "Texas City relies on tree canopy to reduce runoff." Civil Engineering **70**(10): 18-18.
(2001). Proceedings: IEEE 2001 International Geoscience and Remote Sensing Symposium. International Geoscience and Remote Sensing Symposium (IGARSS).
(2001). "Protective Gear for New York City Trees." American Forests **107**(2): 18.
(2001). "Trees May Not Be So Green!" Hart's European Fuels News **5**(16): 1.
(2002). "Fed assessment forecasts strong timber inventories, more plantations." Timber Harvesting **50**(1): 7.
(2002). Proceedings: 2002 IEEE International Geoscience and Remote Sensing Symposium. 24th Canadian Symposium on Remote Sensing. International Geoscience and Remote Sensing Symposium (IGARSS).
(2002). "Toledo, Ohio - Recycled rubber mulch used on rooftop garden." Biocycle **43**(12): 21-21.
(2002). "TREE SHELTERS: Lower lining life." Forestry and British Timber: 58.
(2003). "The forest lawn siphon project - An HDD success story." Geodrilling International **11**(7): 12-14.
(2003). "Trenchless technology." Public Works **134**(1): 28-29.
(2004). Brownfield sites II: Assessment, rehabilitation and development. Brownfield Sites II: Assessment, Rehabilitation and Development.
(2004). "Environmental news perspective: Is smart growth better for water quality?" Environmental Science and Technology **38**(19).
(2004). "Shreveport's hard-working trees." American Forests **110**(1): 17.
(2004). "The top ten environmental benefits of forestry." Timber Producer(12): 21+26.
(2005). "Catch a wave - ASLA green roof merges good design with environmental stewardship." Landscape Architecture **95**(8): 24-24.
(2005). "The effect of community gardens on property crime rates in inner city Houston." Hortscience **40**(4): 1136-1136.
(2005). "Gardens in the sky - Highlighting a collection of green roof goods." Landscape Architecture **95**(5): 148-148.
(2005). "Help for Gulf Coast trees." American Forests **111**(3): 13.
(2005). "Keeping an eye on Jacksonville's trees." American Forests **111**(2): 22.
(2005). "News downstream: Green power from organic waste." Petroleum Review **59**(706): 9.
(2005). Proceedings of SPIE-Remote Sensing and Modeling of Ecosystems for

Sustainability II. Proceedings of SPIE - The International Society for Optical Engineering.
(2005). "PW forum answers to vexing questions." Public Works **136**(4): 53.
(2005). "Sheltered and guarded." Forestry and British Timber: 39.
(2006). Proceedings of SPIE - Remote Sensing for Environmental Monitoring, GIS Applications, and Geology VI. Proceedings of SPIE - The International Society for Optical Engineering.
(2006). Proceedings of SPIE: Remote Sensing and Space Technology for Multidisciplinary Research and Applications. Proceedings of SPIE - The International Society for Optical Engineering.
(2006). "Recycled PVC Guards." Forestry and British Timber: 46.
(2006). "Swooping green roof highlights new Holl design (Herning Center of the Arts, Steven Holl Architects)." Architectural Record **194**(4): 48-48.
(2006). "Symposium: The Effects of Climate Change on Tree Diseases - Part of the Canadian Phytopathological Society (CPS) Annual Meeting and the CPS - American Phytopathological Society - Mycological Society of America joint meeting Biological Interactions and Biological Crossroads - 29 July-2 August 2006, Quebec City Convention Center, Quebec, Canada - Abstracts." Canadian Journal of Plant Pathology-Revue Canadienne De Phytopathologie **28**(2): 385-386.
(2007). "Community gardens in Berlin. A qualitative examination of potentials and risks of civil engagements in the green surface area before the background of the change of state and planning." Erdkunde **64**(1): 125-125.
(2007). "Living green - This month features green roof products." Landscape Architecture **97**(4): 136-136.
(2007). "Loisaida: NYC community gardens." Landscape Architecture **97**(3): 117-117.

Abbott, J. A. and V. Meentemeyer (2005). "Research note - Vegetation effects on suburban air conditioning." Urban Geography **26**(6): 558-564.
Abd-Elrahman, A. H., M. E. Thornhill, et al. (2010). "A community-based urban forest inventory using online mapping services and consumer-grade digital images." International Journal of Applied Earth Observation and Geoinformation **12**(4): 249-260.
Abernethy, J. (2006). "Landscape architects and community gardens." Landscape Architecture **96**(10): 33-33.
Abida, H. and J. F. Sabourin (2006). "Grass swale-perforated pipe systems for stormwater management." Journal of Irrigation and Drainage Engineering-Asce **132**(1): 55-63.
Abramovitz, J. N. (2001). "Unnatural disasters." Worldwatch Paper(158): 62.
Abuelgasim, A., C. J. Chung, et al. (2005). Use of multi-temporal remotely sensed data for monitoring land reclamation in Sudbury, Ontario (Canada). Proceedings of the Third International Workshop on the Analysis of Multi-Temporal Remote Sensing Images 2005.
Acharya, G. and L. L. Bennett (2001). "Valuing open space and land-use patterns in urban watersheds." Journal of Real Estate Finance and Economics **22**(2-3): 221-237.

Acosta, A., M. L. Carranza, et al. (2005). "Landscape change and ecosystem classification in a municipal district of a small city (Isernia, Central Italy)." Environmental Monitoring and Assessment **108**(1-3): 323-335.
Adey, W. H. (2001). "Coral reef ecosystems and human health: biodiversity counts!" Ecosystem Health **6**(4): 227-236.
Agee, J. K. (1995). Management of Greenbelts and Forest Remnants in Urban Forest Landscapes. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Ager, A. A., N. M. Valliant, et al. (2010). "A comparison of landscape fuel treatment strategies to mitigate wildland fire risk in the urban interface and preserve old forest structure." Forest Ecology and Management **259**(8): 1556-1570.
Agnew, L. J., S. Lyon, et al. (2006). "Identifying hydrologically sensitive areas: Bridging the gap between science and application." Journal of Environmental Management **78**(1): 63-76.
Agyemang, C., C. van Hooijdonk, et al. (2007). "The association of neighbourhood psychosocial stressors and self-rated health in Amsterdam, The Netherlands." Journal of Epidemiology and Community Health **61**(12): 1042-1049.
Ahn, J. H., M. S. Kim, et al. (2006). "Analysis of bacterial diversity and community structure in forest soils contaminated with fuel hydrocarbon." Journal of Microbiology and Biotechnology **16**(5): 704-715.
Ahn, S., A. J. Plantinga, et al. (2001). "Historical trends and projection of land use for South-Central United States." Usda Forest Service Pacific Northwest Research Station Research Paper(530): 1-+.
Ahn, S. E., A. J. Plantinga, et al. (2002). "Determinants and projections of land use in the South Central United States." Southern Journal of Applied Forestry **26**(2): 78-84.
Aird, P. L. (2005). "Heritage, natural heritage, cultural heritage and heritage tree defined." Forestry Chronicle **81**(4): 593-593.
Airola, T. M. and K. Buchholz (1984). "Species Structure and Soil Characteristics of 5 Urban Forest Sites Along the New-Jersey Palisades." Urban Ecology **8**(1-2): 149-164.
Akbari, H. (2002). "Shade trees reduce building energy use and CO2 emissions from power plants." Environmental Pollution **116**: S119-S126.
Akbari, H. (2003). "Measured energy savings from the application of reflective roofs in two small non-residential buildings." Energy **28**(9): 953-967.
Akbari, H. and S. Konopacki (2005). "Calculating energy-saving potentials of heat-island reduction strategies." Energy Policy **33**(6): 721-756.
Akbari, H., M. Pomerantz, et al. (2001). "Cool surfaces and shade trees to reduce energy use and improve air quality in urban areas." Solar Energy **70**(3): 295-310.
Akbari, H., L. S. Rose, et al. (2003). "Analyzing the land cover of an urban environment using high-resolution orthophotos." Landscape and Urban Planning **63**(1): 1-14.
Akbari, H. and H. Taha (1992). "Impact of trees and white surfaces on residential heating and cooling energy use in four Canadian cities." Energy **17**(2): 141-149.
Alangaden, G. J. and S. A. Lerner (1997). "The clinical use of fluoroquinolones for the treatment of mycobacterial diseases." Clinical Infectious Diseases **25**(5): 1213-1221.

Alberti, M., D. Booth, et al. (2007). "The impact of urban patterns on aquatic ecosystems: An empirical analysis in Puget lowland sub-basins." Landscape and Urban Planning **80**(4): 345-361.
Alberti, M., R. Weeks, et al. (2004). "Urban land-cover change analysis in Central Puget Sound." Photogrammetric Engineering and Remote Sensing **70**(9): 1043-1052.
Albright, T. P., H. Chen, et al. (2010). "The ecological niche and reciprocal prediction of the disjunct distribution of an invasive species: the example of Ailanthus altissima." Biological Invasions **12**(8): 2413-2427.
Alessa, L., A. Kliskey, et al. (2008). "Social-ecological hotspots mapping: a spatial approach for identifying coupled social-ecological space." Landscape and Urban Planning **85**: 27-39.
Alexander, R. B. and R. A. Smith (2006). "Trends in the nutrient enrichment of US rivers during the late 20th century and their relation to changes in probable stream trophic conditions." Limnology and Oceanography **51**(1): 639-654.
Alexander, R. B., R. A. Smith, et al. (2004). "Estimates of diffuse phosphorus sources in surface waters of the United States using a spatially referenced Watershed model." Water Science and Technology **49**(3): 1-10.
Alexandri, E. and P. Jones (2007). "Developing a one-dimensional heat and mass transfer algorithm for describing the effect of green roofs on the built environment: Comparison with experimental results." Building and Environment **42**(8): 2835-2849.
Alfani, A., D. Baldantoni, et al. (2000). "Temporal and spatial variation in C, N, S and trace element contents in the leaves of Quercus ilex within the urban area of Naples." Environmental Pollution **109**(1): 119-129.
Alfani, A., G. Bartoli, et al. (1996). "Trace metal biomonitoring in the soil and the leaves of Quercus ilex in the urban area of Naples." Biological Trace Element Research **51**(1): 117-131.
Alfani, A., G. Bartoli, et al. (1996). "Trace metal biomonitoring in the soil and the leaves of Quercus ilex in the urban area of Naples." Biological Trace Element Research **51**(1): 117-131.
Alfani, A., G. Maisto, et al. (1996). "Leaf contamination by atmospheric pollutants as assessed by elemental analysis of leaf tissue, leaf surface deposit and soil." Journal of Plant Physiology **148**(1-2): 243-248.
Alfani, A., G. Maisto, et al. (2001). "Leaves of Quercus ilex L. as biomonitors of PAHs in the air of Naples (Italy)." Atmospheric Environment **35**(21): 3553-3559.
Alig, R. J., D. J. Lewis, et al. (2005). "Is forest fragmentation driven by the spatial configuration of land quality? The case of western Oregon." Forest Ecology and Management **217**(2-3): 266-274.
Allan, J. D., D. L. Erickson, et al. (1997). "The influence of catchment land use on stream integrity across multiple spatial scales." Freshwater Biology **37**(1): 149-161.
Allen, B. M. (1997). Alabama tree ordinances, protection and preservation on construction sites. United States -- Alabama, Auburn University.
Allen, E. B., P. J. Temple, et al. (2007). "Patterns of understory diversity in mixed coniferous forests of southern California impacted by air pollution." The Scientific World Journal **7**(SUPPL. 1): 247-263.

Allen, S. (1999). Hard times befall city hardwood Age cars, disease killing urban trees. Boston Globe**:** A.1.

Allison, J. D., J. H. Borden, et al. (2004). "A review of the chemical ecology of the Cerambycidae (Coleoptera)." Chemoecology **14**(3-4): 123-150.

Alma, A., C. Ferracini, et al. (2005). "Development of a sequential plan to evaluate Neodryinus typhlocybae (Ashmead) (Hymenoptera : Dryinidae) population associated with Metcalfa pruinosa (Say) (Homoptera : Flatidae) infestation in northwestern Italy." Environmental Entomology **34**(4): 819-824.

Almeida, S., R. Bombaugh, et al. (2006). "Involving school children in the establishment of a long-term plant biodiversity study of an urban green space." American Biology Teacher **68**(4): 213-220.

Almendros Coca, M. A. (1992). "Climate features of Retiro Park, Madrid." Aspectos climaticos del parque del Retiro (Madrid) **53**(207): 217-239.

Alongi, D. M. (2002). "Present state and future of the world's mangrove forests." Environmental Conservation **29**(3): 331-349.

Alonso, R., A. Bytnerowicz, et al. (2005). "Atmospheric dry deposition in the vicinity of the Salton Sea, California - I: Air pollution and deposition in a desert environment." Atmospheric Environment **39**(26): 4671-4679.

Alsayyad, N. and K. Bristol (1992). "Levels of Congruence - on Urban Form and Institutional Structure in Different Societies." Journal of Architectural and Planning Research **9**(3): 193-206.

Altherr, W., D. Blumer, et al. (2007). "How do stakeholders and legislation influence the allocation of green space on brownfield redevelopment pojects? Five case studies from Switzerland, Germany and the UK." Business Strategy and the Environment **16**(7): 512-522.

Amacher, G. S., A. S. Malik, et al. (2005). "Nonindustrial private landowners, fires, and the wildland-urban interface." Forest Policy and Economics **7**(5): 796-805.

Amador, J. A., A. M. Glucksman, et al. (1997). "Spatial distribution of soil phosphatase activity within a riparian forest." Soil Science **162**(11): 808-825.

Amanda, B. (2005). "Tree guards and shelters." Horticulture Week: 23.

Amano, H., T. Takahashi, et al. (2003). "Development of a code MOGRA for predicting the migration of ground additions and its application to various land utilization areas." Journal of Nuclear Science and Technology **40**(11): 975-979.

Amati, M. and M. Yokohari (2006). "Temporal changes and local variations in the functions of London's green belt." Landscape and Urban Planning **75**(1-2): 125-142.

Amekudzi, A. A. and R. Baffour (2002). Using remote sensing, image processing and GIS techniques for transportation infrastructure and environmental capital asset management. Proceedings of the International Conference on Applications of Advanced Technologies in Transportation Engineering.

American Association for the Advancement of Science (1993). Benchmarks for Science Literacy. Oxford, Oxford University Press.

American Association for the Advancement of Science (1993). Resources for Science Literacy: Professional Development. Oxford, Oxford University Press.

Ames, B. and S. Dewald (2003). "Working proactively with developers to preserve urban trees." Cities **20**(2): 95-100.

Ames, R. G. (1980). "Urban Tree Planting Programs - a Sociological-Perspective." Hortscience **15**(2): 135-137.
Amoedo, L., J. L. Capelo, et al. (2002). "Evaluation of Platanus occidentalis and Pinus sylvestris as bioindicators for lead and cadmium by slurry sampling-electrothermal atomic absorption spectrometry." Journal of AOAC International **85**(1): 212-218.
Amoroso, G., P. Frangi, et al. (2011). "Evaluation of Shrubs for Side Slope Greening and Protection in Urban Landscape." Horttechnology **21**(3): 359-366.
Andersen, O., T. R. Crow, et al. (1996). "Transformation of a landscape in the upper mid-west, USA: The history of the lower St. Croix river valley, 1830 to present." Landscape and Urban Planning **35**(4): 247-267.
Anderson, L. M. and H. K. Cordell (1988). "Influence of trees on residential property values in Athens, Georgia (U.S.A.): A survey based on actual sales prices." Landscape and Urban Planning **15**(1-2): 153-164.
Anderson, L. M. and H. K. Cordell (1988). "Influence of Trees on Residential Property-Values in Athens, Georgia (USA) - a Survey Based on Actual Sales Prices." Landscape and Urban Planning **15**(1-2): 153-164.
Anderson, R. (1999). "Disturbance as a factor in the distribution of sugar maple and the invasion of Norway maple into a modified woodland." Rhodora **101**(907): 264-273.
Anderson, R. L. (2003). "Changing forests and forest management policy in relation to dealing with forest diseases." Phytopathology **93**(8): 1041-1043.
Anderson, S. T. and S. E. West (2006). "Open space, residential property values, and spatial context." Regional Science and Urban Economics **36**(6): 773-789.
Andre, M. F. (1998). "Depopulation, land-use change and transformation in the French Massif Central." Ambio **27**(4): 351-353.
Andres, P. and X. Domene (2005). "Ecotoxicological and fertilizing effects of dewatered, composted and dry sewage sludge on soil mesofauna: A TME experiment." Ecotoxicology **14**(5): 545-557.
Andrews, C. J. (2008). "Greenhouse gas emissions along the rural-urban gradient." Journal of Environmental Planning and Management **51**(6): 847-870.
Andrews, K. T. and B. Edwards (2005). "The organizational structure of local environmentalism." Mobilization **10**(2): 213-234.
Aneja, V. P., P. Roelle, et al. (1997). "Contribution of biogenic nitric oxide in urban ozone: Raleigh, NC, as a case study." Atmospheric Environment **31**(10): 1531-1537.
Aniello, C., K. Morgan, et al. (1995). "Mapping micro-urban heat islands using Landsat TM and a GIS." Computers & Geosciences **21**(8): 965-969.
Anlian, S. J. (1989). Building a Sense of Place. Shading Our Cities: A Resource Guide for Urban and Community Forests. G. Moll and S. Ebenreck, Island Press.
Annesi, T., R. Coppola, et al. (2003). "Decay and canker caused by Inonotus rickii spreading on more urban tree species." Forest Pathology **33**(6): 405-412.
Anonymous (1993). "Urban arborcide." Environment **35**(10): 21.
Anonymous (1996). S O S for the City's Trees. New York Times**:** A.24.
Anonymous (1996). Tree That Grew in Brooklyn Is Dying All Over New York. New York Times**:** 1.1.

Anonymous (2001). "Houston checks its green." American Forests **107**(1): 14.
Anonymous (2001). "Protective gear for New York City trees." American Forests **107**(2): 18.
Anonymous (2003). "Better in the city?" American Forests **109**(3): 16.
Anonymous (2005). "Innovative surfacing for tree pits." Horticulture Week: 33.
Anonymous (2007). It's easy now to protect your tree pit. The Beacon Hill Times**:** 15.
Anthon, S., B. J. Thorsen, et al. (2004). "Urban-fringe afforestation projects and taxable hedonic values." Urban Forestry and Urban Greening **3**(2): 79-91.
Antrop, M. (2000). "Changing patterns in the urbanized countryside of Western Europe." Landscape Ecology **15**(3): 257-270.
Aoyama, M. (2003). "Removal of Cr(VI) from aqueous solution by London plane leaves." Journal of Chemical Technology and Biotechnology **78**(5): 601-604.
Arai, S. M. (2000). "Typology of volunteers for a changing sociopolitical context: The impact on social capital, citizenship and civil society." Loisir & Societe-Society and Leisure **23**(2): 327-352.
Arai, S. M. and A. M. Pedlar (1997). "Building communities through leisure: Citizen participation in a healthy communities initiative." Journal of Leisure Research **29**(2): 167-182.
Arano, K. G., I. A. Munn, et al. (2004). "Comparison between regenerators and non-regenerators in Mississippi: A discriminant analysis." Southern Journal of Applied Forestry **28**(4): 189-195.
Araya, R., F. Dunstan, et al. (2006). "Perceptions of social capital and the built environment and mental health." Social Science & Medicine **62**(12): 3072-3083.
Archer, K. L. and S. Bratton (2010). "Forest Succession and Grazing in William Cameron Park, an Urban Natural Area in Waco, Texas." Castanea **75**(1): 39-51.
Archibold, O. W., L. M. J. Levesque, et al. (2003). "Gully retreat in a semi-urban catchment in Saskatoon, Saskatchewan." Applied Geography **23**(4): 261-279.
Arentze, T. A. and H. J. P. Timmermans (2005). "An analysis of context and constraints-dependent shopping behaviour using qualitative decision principles." Urban Studies **42**(3): 435-448.
Armstrong, D. (2000). "A survey of community gardens in upstate New York: Implications for health promotion and community development." Health & Place **6**(4): 319-327.
Armstrong, D. L. (2000). "A community diabetes education and gardening project to improve diabetes care in a Northwest American Indian tribe." Diabetes Educator **26**(1): 113-120.
Arnberger, A. and W. Haider (2007). "Would you displace? It depends! A multivariate visual approach to intended displacement from an urban forest trail." Journal of Leisure Research **39**(2): 345-365.
Arnfield, A. J. (1998). "Micro- and mesoclimatology." Progress in Physical Geography **22**(1): 103-113.
Arnfield, A. J. (2001). "Micro- and mesoclimatology." Progress in Physical Geography **25**(4): 560-569.
Arnfield, A. J. (2003). "Micro- and mesoclimatology." Progress in Physical Geography **27**(3): 435-447.
Arnfield, A. J. (2005). "Micro- and mesoclimatology." Progress in Physical Geography

**29**(3): 426-437.
Arnfield, A. J. (2006). "Micro- and mesoclimatology." Progress in Physical Geography **30**(5): 677-689.
Arnfield, J. (1998). "Micro- and mesoclimatology." Progress in Physical Geography **22**(4): 533-544.
Arnfield, J. (2000). "Micro- And mesoclimatilogy." Progress in Physical Geography **24**(2): 261-271.
Arnold, H. F. (1980). "Trees in Urban Design." Journal-American Institute of Architects **69**(8): 86-&.
Arnold, J. G. and N. Fohrer (2005). "SWAT2000: Current capabilities and research opportunities in applied watershed modelling." Hydrological Processes **19**(3): 563-572.
Arnold, M. A. (2005). "Challenges and benefits of transplanting large trees: An introduction to the workshop." HortTechnology **15**(1): 115-117.
Aronson, M. F. J., S. N. Handel, et al. (2007). "Fruit type, life form and origin determine the success of woody plant invaders in an urban landscape." Biological Invasions **9**(4): 465-475.
Aronson, M. F. J., C. A. Hatfield, et al. (2004). "Plant community patterns of low-gradient forested floodplains in a New Jersey urban landscape." Journal of the Torrey Botanical Society **131**(3): 232-242.
Arp, W. and C. Kenny (1996). "Black environmentalism in the local community context." Environment and Behavior **28**(3): 267-282.
Arscott, D. B., C. L. Dow, et al. (2006). "Landscape template of New York City's drinking-water-supply watersheds." Journal of the North American Benthological Society **25**(4): 867-886.
Artola, C. G., B. L. Pareja, et al. (1995). "Impact on Hydrology and Nutrient Movements of Developments in River Basins Draining into Reservoirs." Water Research **29**(2): 601-609.
Asadian, Y. and M. Weiler (2009). "A New Approach in Measuring Rainfall Interception by Urban Trees in Coastal British Columbia." Water Quality Research Journal of Canada **44**(1): 16-25.
Asakawa, S., K. Yoshida, et al. (2004). "Perceptions of urban stream corridors within the greenway system of Sapporo, Japan." Landscape and Urban Planning **68**(2-3): 167-182.
Asakura, T., T. Shiroshima, et al. (2000). Agent community with social interactions for worker and job hunting. Digital Cities. **1765:** 261-274.
Aschmann, S. G., M. S. McIntosh, et al. (1992). "Nitrogen Movement under a Hardwood Forest Amended with Liquid Waste-Water Sludge." Agriculture Ecosystems & Environment **38**(4): 249-263.
Aschmann, S. G., M. S. McIntosh, et al. (1990). "Nitrogen status of forest floor, soils, and vegetation following municipal wastewater sludge application." Journal of Environmental Quality **19**(4): 687-694.
Assimakopoulos, M. N., H. S. Bagiorgas, et al. (2007). "The design and application of selected techniques for the environmental and energy improvement of urban areas - The case study of Patras, Greece." Fresenius Environmental Bulletin **16**(6): 639-644.

Attorre, F., M. Bruno, et al. (2000). "Landscape changes of Rome through tree-lined roads." Landscape and Urban Planning **49**(3-4): 115-128.
Auble, G. T., M. L. Scott, et al. (1997). "Constraints on establishment of plains cottonwood in an urban riparian preserve." Wetlands **17**(1): 138-148.
Auclair, A. N. D., G. Fowler, et al. (2005). "Assessment of the risk of introduction of Anoplophora glabripennis (Coleoptera : Cerambycidae) in municipal solid waste from the quarantine area of New York City to landfills outside of the quarantine area: A pathway analysis of the risk of spread and establishment." Journal of Economic Entomology **98**(1): 47-60.
Aufdenkampe, A. K., D. B. Arscott, et al. (2006). "Molecular tracers of soot and sewage contamination in streams supplying New York City drinking water." Journal of the North American Benthological Society **25**(4): 928-953.
Austin, M. E. (2004). "Resident perspectives of the open space conservation subdivision in Hamburg Township, Michigan." Landscape and Urban Planning **69**(2-3): 245-253.
Ayres, J. E. (1989). "To Dwell Is to Garden - a History of Bostons Community Gardens - Warner,Sb." Journal of American Studies **23**(1): 119-119.
Baccini, P. (1996). "Understanding regional metabolism for a sustainable development of urban systems." Environmental Science and Pollution Research **3**(2): 108-111.
Bailey, H. C., L. Deanovic, et al. (2000). "Diazinon and chlorpyrifos in urban waterways in northern California, USA." Environmental Toxicology and Chemistry **19**(1): 82-87.
Bainbridge, D. A. (2001). "GRASSLANDS." Ecological Restoration **19**(4): 251.
Bairner, J. and J. Harrison (1998). "Microclimates under trees." Teaching Geography **23**(4): 178-184.
Baker, B. (1996). "Tree of knowledge." Surveyor **183**(5417): 22-23.
Baker, E. A., K. E. Wehrly, et al. (2005). "A multimetric assessment of stream condition in the northern lakes and forests ecoregion using spatially explicit statistical Modeling and regional normalization." Transactions of the American Fisheries Society **134**(3): 697-710.
Baker, F. A. (1993). "Monitoring the urban forest: Case studies and evaluations." Environmental Monitoring and Assessment **26**(2-3): 153-163.
Baker, L. E. (2004). "Tending cultural landscapes and food citizenship in Toronto's community gardens." Geographical Review **94**(3): 305-325.
Bakker, E. G., B. C. Van Dam, et al. (2003). "Population genetics of indigenous Quercus robur L. populations and of derived half-sib families has implications for the reproductive management of the species." Plant Biology **5**(4): 393-399.
Balfour, J. L. and G. A. Kaplan (2002). "Neighborhood environment and loss of physical function in older adults: Evidence from the Alameda County Study." American Journal of Epidemiology **155**(6): 507-515.
Balick, M. J. (1990). "Ethnobotany and the Identification of Therapeutic Agents from the Rain-Forest." Ciba Foundation Symposia **154**: 22-39.
Ballaman, R. (1993). "Transport Modes and Ozone Pollution in Switzerland." Science of the Total Environment **134**(1-3): 103-115.
Balmer, W. W. (1995). "Nitrate Contamination of the Groundwater in the Urtenen Valley (Be, Switzerland) 1987 to 1993 - Is Rehabilitation Possible by Integrated

Production." Eclogae Geologicae Helvetiae **88**(2): 435-449.
Balram, S. and S. Dragicevic (2005). "Attitudes toward urban green spaces: integrating questionnaire survey and collaborative GIS techniques to improve attitude measurements." Landscape and Urban Planning **71**(2-4): 147-162.
Bamane, S. R., C. A. Shinde, et al. (2004). "Vermiculture biotechnology, expert system for hotel waste management." Journal of Ecophysiology and Occupational Health **4**(1-2): 37-43.
Bandler, H. (1981). "Water supply structures in the environment." Water Science and Technology **13**(6): 97-103.
Banister, D. (1996). "Energy, quality of life and the environment: The role of transport." Transport Reviews **16**(1): 23-35.
Banister, D. (2000). "Sustainable urban development and transport - a Eurovision for 2020." Transport Reviews **20**(1): 113-130.
Banister, D., S. Watson, et al. (1997). "Sustainable cities: Transport, energy, and urban form." Environment and Planning B: Planning and Design **24**(1): 125-143.
Bantock, H. (2006). "How green is my roof." New Scientist **192**(2578): 25-25.
Banuelos, M. J., J. Kollmann, et al. (2004). "Modelling the distribution of Ilex aquifolium at the north-eastern edge of its geographical range." Nordic Journal of Botany **23**(1): 129-142.
Baraniak, E., U. Walczak, et al. (2005). "Appearance and migration of the horse-chestnut leafminer Cameraria ohridella in relation to city size and leaf-raking, using the example of two cities in Western Poland." Journal of Pest Science **78**(3): 145-149.
Bark-Hodgins, R. and B. G. Colby (2006). "An economic assessment of the Sonoran Desert Conservation Plan." Natural Resources Journal **46**(3): 709-725.
Barlow, E. (1980). "Nature in Cities - the Natural-Environment in the Design and Development of Urban Green Space - Laurie,Ic." Landscape Architecture **70**(4): 418-419.
Baron, J. S., H. M. Rueth, et al. (2000). "Ecosystem responses to nitrogen deposition in the Colorado Front Range." Ecosystems **3**(4): 352-368.
Barrett, K., B. S. Helms, et al. (2010). "Linking process to pattern: Causes of stream-breeding amphibian decline in urbanized watersheds." Biological Conservation **143**(9): 1998-2005.
Barrett, M., A. Lantin, et al. (2004). Storm water pollutant removal in roadside vegetated buffer strips. Highway Facility Design 2004; Including 2004 Thomas B. Deen Distinguished Lecture**:** 129-140.
Barrett, M. E., P. M. Walsh, et al. (1998). "Performance of vegetative controls for treating highway runoff." Journal of Environmental Engineering-Asce **124**(11): 1121-1128.
Barrow, C. J. (1991). "Land degradation: development and breakdown of terrestrial environments." Land degradation: development and breakdown of terrestrial environments.
Bartens, J., S. D. Day, et al. (2008). "Can Urban Tree Roots Improve Infiltration through Compacted Subsoils for Stromwater Management?" Journal of Environmental Quality **37**(6): 2048-2057.
Bartens, J., S. D. Day, et al. (2009). "Transpiration and Root Development of Urban

Trees in Structural Soil Stormwater Reservoirs." Environmental Management **44**(4): 646-657.
Bartens, J., P. E. Wiseman, et al. (2010). "Stability of landscape trees in engineered and conventional urban soil mixes." Urban Forestry & Urban Greening **9**(4): 333-338.
Barton, H. (1992). "Is transport a delight." Applied energy **43**(1-3): 67-80.
Basabe, F. A., R. L. Edmonds, et al. (1989). Regional ozone in Western Washington and Southwest British Columbia. Proceedings - A&WMA Annual Meeting.
Bash, J. O., D. R. Miller, et al. (2004). "Northeast United States and Southeast Canada natural mercury emissions estimated with a surface emission model." Atmospheric Environment **38**(33): 5683-5692.
Basile, C. and C. White (2000). "Environmental Literacy: providing an interdisciplinary context for young children." Contemporary Issues in Early Childhood **1**(2): 201-208.
Basnyat, P., L. D. Teeter, et al. (1999). "Relationships between landscape characteristics and nonpoint source pollution inputs to coastal estuaries." Environmental Management **23**(4): 539-549.
Basnyat, P., L. D. Teeter, et al. (2000). "The use of remote sensing and GIS in watershed level analyses of non-point source pollution problems." Forest Ecology and Management **128**(1-2): 65-73.
Bassuk, N. and P. Trowbridge (1989). "Urban Islands + Grouped-Plantings Afford Street-Trees a Longer-Life." Landscape Architecture **79**(8): 130-131.
Bates, J. W., J. N. B. Bell, et al. (2001). "Loss of Lecanora conizaeoides and other fluctuations of epiphytes on oak in SE England over 21 years with declining SO2 concentrations." Atmospheric Environment **35**(14): 2557-2568.
Bates, L. J. and R. E. Santerre (2001). "The public demand for open space: The case of Connecticut communities." Journal of Urban Economics **50**(1): 97-111.
Battye, W., V. P. Aneja, et al. (2003). "Evaluation and improvement of ammonia emissions inventories." Atmospheric Environment **37**(27): 3873-3883.
Baxter, J., S. T. A. Pickett, et al. (1999). "Ectomycorrhizal diversity and community structure in oak forest stands exposed to contrasting anthropogenic impacts." Canadian Journal of Botany-Revue Canadienne De Botanique **77**(6): 771-782.
Baxter, J. W., S. T. A. Pickett, et al. (2002). "Nitrogen and phosphorus availability in oak forest stands exposed to contrasting anthropogenic impacts." Soil Biology & Biochemistry **34**(5): 623-633.
Bayer, J. V. and G. E. Schaumann (2007). "Development of soil water repellency in the course of isothermal drying and upon pH changes in two urban soils." Hydrological Processes **21**(17): 2266-2275.
Bealey, W. J., A. G. McDonald, et al. (2007). "Estimating the reduction of urban PM10 concentrations by trees within an environmental information system for planners." Journal of Environmental Management **85**(1): 44-58.
Beard, J. B. and R. L. Green (1994). "The role of turfgrasses in environmental protection and their benefits to humans." Journal of Environmental Quality **23**(3): 452-460.
Beard, J. B. and R. L. Green (1994). "The Role of Turfgrasses in Environmental-Protection and Their Benefits to Humans." Journal of Environmental Quality **23**(3): 452-460.
Beattie, J., J. Beattie, et al. (2000). "Trees Tackle Clean Water Regs." American Forests

**106**(2): 18.
Beckett, K. P., P. H. Freer-Smith, et al. (1998). "Urban woodlands: their role in reducing the effects of particulate pollution." Environmental Pollution **99**(3): 347-360.
Beckett, K. P., P. H. Freer-Smith, et al. (2000). "The capture of particulate pollution by trees at five contrasting urban sites." Arboricultural Journal **24**(2-3): 209-230.
Beckett, K. P., P. H. Freer-Smith, et al. (2000). "Particulate pollution capture by urban trees: effect of species and windspeed." Global Change Biology **6**(8): 995-1003.
Bedimo-Rung, A. L., A. J. Mowen, et al. (2005). "The significance of parks to physical activity and public health - A conceptual model." American Journal of Preventive Medicine **28**(2): 159-168.
Beer, A. R. (1991). "People Places, Design Guidelines for Urban Open Space - Francis,C, Marcus,Cc." Journal of Environmental Psychology **11**(4): 359-371.
Beer, R. (1996). "The role of trees in the urban environment: The example of Geneva." Arboricultural Journal **20**(4): 437-443.
Beeson Jr, R. C. (2005). "Modeling irrigation requirements for landscape ornamentals." HortTechnology **15**(1): 18-22.
Bejan, A. and G. A. Ledezma (1998). "Streets tree networks and urban growth: Optimal geometry for quickest access between a finite-size volume and one point." Physica A **255**(1-2): 211-217.
Bejan, A. and S. Lorente (2007). "Constructal theory and its relevance to green energy." International Journal of Green Energy **4**(1): 105-117.
Bejan, A., L. A. O. Rocha, et al. (2000). "Thermodynamic optimization of geometry: T- and Y-shaped constructs of fluid streams." International Journal of Thermal Sciences **39**(9-11): 949-960.
Bekunda, M. A. and P. L. Woomer (1996). "Organic resource management in banana-based cropping systems of the Lake Victoria Basin, Uganda." Agriculture Ecosystems & Environment **59**(3): 171-180.
Beland, J. D., J. Krakowski, et al. (2005). "Genetic structure and mating system of northern Arbutus menziesii (Ericaceae) populations." Canadian Journal of Botany-Revue Canadienne De Botanique **83**(12): 1581-1589.
Bell, K. P. and T. J. Dalton (2007). "Spatial economic analysis in data-rich environments." Journal of Agricultural Economics **58**(3): 487-501.
Bellot, J., A. Bonet, et al. (2007). "Human impacts on land cover and water balances in a coastal Mediterranean county." Environmental Management **39**(3): 412-422.
Belykh, L. I., V. A. Seryshev, et al. (1998). "Benzo[a]pyrene content in some soils of Irkutsk oblast." Eurasian Soil Science **31**(3): 305-312.
Bendix, J. and C. M. Liebler (1999). "Place, distance, and environmental news: Geographic variation in newspaper coverage of the spotted owl conflict." Annals of the Association of American Geographers **89**(4): 658-676.
Bengston, D. N., J. O. Fletcher, et al. (2004). "Public policies for managing urban growth and protecting open space: policy instruments and lessons learned in the United States." Landscape and Urban Planning **69**(2-3): 271-286.
Bengston, D. N. and Y. C. Youn (2006). "Urban containment policies and the protection of natural areas: The case of Seoul's greenbelt." Ecology and Society **11**(1).
Bengtsson, L. (2005). "Peak flows from thin sedum-moss roof." Nordic Hydrology **36**(3): 269-280.

Bengtsson, L., L. Grahn, et al. (2005). "Hydrological function of a thin extensive green roof in southern Sweden." Nordic Hydrology **36**(3): 259-268.
Beniston, M. (2002). "Climate modeling at various spatial and temporal scales: Where can dendrochronology help?" Dendrochronologia **20**(1-2): 117-131.
Benjamin, M. T., M. Sudol, et al. (1996). "Low-emitting urban forests: A taxonomic methodology for assigning isoprene and monoterpene emission rates." Atmospheric Environment **30**(9): 1437-1452.
Benjamin, M. T. and A. M. Winer (1998). "Estimating the ozone-forming potential of urban trees and shrubs." Atmospheric Environment **32**(1): 53-68.
Bennett, E. M. (2003). "Soil phosphorus concentrations in Dane County, Wisconsin, USA: An evaluation of the urban-rural gradient paradigm." Environmental Management **32**(4): 476-487.
Bennett, P. (1998). "Lungs of the city (A national street-tree competition sponsored by The City University of New York yields innovative designs)." Landscape Architecture **88**(10): 42-+.
Bentsen, P., A. C. Lindholst, et al. (2010). "Reviewing eight years of Urban Forestry & Urban Greening: Taking stock, looking ahead." Urban Forestry & Urban Greening **9**(4): 273-280.
Berg, M., S. R. Muller, et al. (2000). "Concentrations and mass fluxes of chloroacetic acids and trifluoroacetic acid in rain and natural waters in Switzerland." Environmental Science & Technology **34**(13): 2675-2683.
Bergeron, Y., B. Denneler, et al. (2002). "Using dendrochronology to reconstruct disturbance and forest dynamics around Lake Duparquet, northwestern Quebec." Dendrochronologia **20**(1-2): 175-189.
Berggreen, R. G. and P. H. F. Malsch (1998). Old contamination, new regulations, close cooperation, and recent remediation at a Chicago lumberyard Brownfield success. TAPPI Proceedings - Environmental Conference & Exhibit.
Berlin, B., E. A. Berlin, et al. (1999). "The Maya ICBG: Drug discovery, medical ethnobiology, and alternative forms of economic development in the Highland Maya region of Chiapas, Mexico." Pharmaceutical Biology **37**: 127-144.
Berndtsson, J. C., T. Emilsson, et al. (2006). "The influence of extensive vegetated roofs on runoff water quality." Science of the Total Environment **355**(1-3): 48-63.
Bernhardt-Romermann, M., M. Kirchner, et al. (2006). "Changed vegetation composition in coniferous forests near to motorways in Southern Germany: The effects of traffic-born pollution." Environmental Pollution **143**(3): 572-581.
Berrang, P., D. K. Karnosky, et al. (1985). "Environmental factors affecting tree health in New York City." Journal of Arboriculture **11**(6): 185-189.
Berry, A. H., G. Donovan, et al. (2006). "Prescribed burning costs and the WUI: Economic effects in the Pacific Northwest." Western Journal of Applied Forestry **21**(2): 72-78.
Berry, M. E., C. E. Bock, et al. (1998). "Abundance of diurnal raptors on open space grasslands in an urbanized landscape." Condor **100**(4): 601-608.
Bertin, R. I., B. G. DeGasperis, et al. (2006). "Land use and forest history in an urban sanctuary in central Massachusetts." Rhodora **108**(934): 119-141.
Bertin, R. I., M. E. Manner, et al. (2005). "Norway maple (Acer platanoides) and other non-native trees in urban woodlands of central Massachusetts." Journal of the

Torrey Botanical Society **132**(2): 225-235.
Berto, R. (2007). "Assessing the restorative value of the environment: A study on the elderly in comparison with young adults and adolescents." International Journal of Psychology **42**(5): 331-341.
Betts, K. S. (2005). "Choosing the right trees to improve urban air." Environmental Science & Technology **39**(17).
Beyer, L., H. P. Blume, et al. (1995). "Soil Organic-Matter Composition and Microbial Activity in Urban Soils." Science of the Total Environment **168**(3): 267-278.
Beyer, L., E. Cordsen, et al. (1996). "Soil organic matter composition in urbic anthrosols in the city of Kiel, NW-Germany, as revealed by wet chemistry and CPMAS C-13-NMR spectroscopy of whole soil samples." Soil Technology **9**(3): 121-132.
Bharwani, S., M. Bithell, et al. (2005). "Multi-agent modelling of climate outlooks and food security on a community garden scheme in Limpopo, South Africa." Philosophical Transactions of the Royal Society B-Biological Sciences **360**(1463): 2183-2194.
Biasini, G., F. Ferretti, et al. (1996). "Branching out." GIS Europe **5**(5): 42-43.
Bigham, G. N. and G. M. Vandal (1996). "A drainage basin perspective of mercury transport and bioaccumulation: Onondaga Lake, New York." Neurotoxicology **17**(1): 279-290.
Bijlsma, R. J. and R. Haveman (2007). "Rubus canduliger a new regional species from the Netherlands with notes on the range structure and dynamics of brambles (Rubus, Rosaceae)." Folia Geobotanica **42**(3): 315-329.
Binns, J. (2004). "Water treatment - Bioswale filters flow to Willamette River." Civil Engineering **74**(6): 30-31.
Biondi, D. and L. Leal (2009). "Silvicultural nursery behavior of native species for potential use in urban forestry." Scientia Forestalis **37**(83): 313-319.
Bir, R. E. and T. G. Ranney (2000). "Engineering heat and flood tolerant birches through grafting." International Plant Propagators' Society. Combined Proceedings of Annual Meetings **50**: 374-375.
Birch, G., M. Siaka, et al. (2001). "The source of anthropogenic heavy metals in fluvial sediments of a rural catchment: Coxs River, Australia." Water Air and Soil Pollution **126**(1-2): 13-35.
Birdsey, R. A. (2006). "Carbon accounting rules and guidelines for the united states forest sector." Journal of Environmental Quality **35**(4): 1518-1524.
Bishop, I. D., E. Lange, et al. (2004). "Estimation of the influence of view components on high-rise apartment pricing using a public survey and GIS modeling." Environment and Planning B-Planning & Design **31**(3): 439-452.
Bishop, P. L., W. D. Hively, et al. (2005). "Multivariate analysis of paired watershed data to evaluate agricultural best management practice effects on stream water phosphorus." Journal of Environmental Quality **34**(3): 1087-1101.
Bittner, V. A. and U. Hardter (2003). "Empirical reality and modelling of motivational conditions of informational forest-political instruments for the non-farming ownership of small-scale private forests." Allgemeine Forst Und Jagdzeitung **174**(8): 137-148.
Bjorheden, R., T. Gullberg, et al. (2003). "Systems analyses for harvesting small trees for forest fuel in urban forestry." Biomass & Bioenergy **24**(4-5): 389-400.

Blake, D. R., T. W. Smith, et al. (1994). "Effects of Biomass Burning on Summertime Nonmethane Hydrocarbon Concentrations in the Canadian Wetlands." Journal of Geophysical Research-Atmospheres **99**(D1): 1699-1719.
Blankenstein, S. and W. Kuttler (2004). "Impact of street geometry on downward longwave radiation and air temperature in an urban environment." Meteorologische Zeitschrift **13**(5): 373-379.
Bleifeld, M. (1999). "Tree City USA program a fine volunteer opportunity." American Biology Teacher **61**(6): 406-406.
Block, N. (1999). "The potential for carbon sequestration projects as a mechanism for conserving forests in the Panama Canal Watershed." Journal of Sustainable Forestry **8**(3-4): 53-66.
Blonda, P. N., G. Pasquariello, et al. (1991). "An Experiment for the Interpretation of Multitemporal Remotely Sensed Images Based on a Fuzzy-Logic Approach." International Journal of Remote Sensing **12**(3): 463-476.
Bochaca, F. (2005). "The green in the urban structure of Mendoza." Arq(60): 68-71.
Bock, C. E., K. T. Vierling, et al. (2002). "Patterns of rodent abundance on open-space grasslands in relation to suburban edges." Conservation Biology **16**(6): 1653-1658.
Bockelmann, U., U. Szewzyk, et al. (2003). "A new enzymatic method for the detachment of particle associated soil bacteria." Journal of Microbiological Methods **55**(1): 201-211.
Boentje, J. P. and M. S. Blinnikov (2007). "Post-Soviet forest fragmentation and loss in the Green Belt around Moscow, Russia (1991-2001): a remote sensing perspective." Landscape and Urban Planning **82**(4): 208-221.
Boerner, R. E. J., M. N. DeMers, et al. (1996). "Markov models of inertia and dynamism on two contiguous Ohio landscapes." Geographical Analysis **28**(1): 56-66.
Bohm, R. (1998). "Urban bias in temperature time series - A case study for the city of Vienna, Austria." Climatic Change **38**(1): 113-128.
Boitsidis, A. J., A. M. Gurnell, et al. (2006). "A decision support system for identifying the habitat quality and rehabilitation potential of urban rivers." Water and Environment Journal **20**(3): 130-140.
Boivin, M. A., M. P. Lamy, et al. (2001). "Effect of artificial substrate depth on freezing injury of six herbaceous perennials grown in a green roof system." Horttechnology **11**(3): 409-412.
Bolitzer, B. and N. R. Netusil (2000). "The impact of open spaces on property values in Portland, Oregon." Journal of Environmental Management **59**(3): 185-193.
Bollero, G. A., D. G. Bullock, et al. (1996). "Soil temperature and planting date effects on corn yield, leaf area, and plant development." Agronomy Journal **88**(3): 385-390.
Bolund, P. and S. Hunhammar (1999). "Ecosystem services in urban areas." Ecological Economics **29**(2): 293-301.
Bonaiuto, M., F. Fornara, et al. (2003). "Indexes of perceived residential environment quality and neighbourhood attachment in urban environments: a confirmation study on the city of Rome." Landscape and Urban Planning **65**(1-2): 43-54.
Boone, C. G. (2002). "An assessment and explanation of environmental inequity in Baltimore." Urban Geography **23**(6): 581-595.

Boone, R. (2003). A forest health study of bur oak (Quercus macrocarpa Michx.) and trembling aspen (Populus tremuloides Michx.) stands near a coal-fired generating station, southeastern Manitoba. Canada, The University of Manitoba (Canada).

Boone, R. and R. Westwood (2006). "An assessment of tree health and trace element accumulation near a coal-fired generating station, Manitoba, Canada." Environmental Monitoring and Assessment **121**(1-3): 151-172.

Booth, D. B., D. Hartley, et al. (2002). "Forest cover, impervious-surface area, and the mitigation of stormwater impacts." Journal of the American Water Resources Association **38**(3): 835-845.

Boren, J. C., D. M. Engle, et al. (1997). "Vegetation cover type and avian species changes on landscapes within a wildland-urban interface." Ecological Modelling **103**(2-3): 251-266.

Borgmann, K. L. and A. D. Rodewald (2005). "Forest restoration in urbanizing landscapes: Interactions between land uses and exotic shrubs." Restoration Ecology **13**(2): 334-340.

Bornkamm, R. (2007). "Spontaneous development of urban woody vegetation on differing soils." Flora **202**(8): 695-704.

Borst, H. C., H. M. E. Miedema, et al. (2008). "Relationships between street characteristics and perceived attractiveness for walking reported by elderly people." Journal of Environmental Psychology **28**(4): 353-361.

Bosch, D. J., V. K. Lohani, et al. (2003). "Hydrological and fiscal impacts of residential development: Virginia case study." Journal of Water Resources Planning and Management-Asce **129**(2): 107-114.

Boszke, L. and A. Kowalski (2006). "Spatial distribution of mercury in bottom sediments and soils from Poznan, Poland." Polish Journal of Environmental Studies **15**(2): 211-218.

Boumans, R. M., F. Villa, et al. (2001). "Non-spatial calibrations of a general unit model for ecosystem simulations." Ecological Modelling **146**(1-3): 17-32.

Bouvier, A., J. Blichert-Toft, et al. (2007). "Pb-Pb dating constraints on the accretion and cooling history of chondrites." Geochimica Et Cosmochimica Acta **71**(6): 1583-1604.

Bouvier-Daclon, N. and G. Senecal (2001). "The Montreal Community Gardens: A socially ambiguous territory." Loisir & Societe-Society and Leisure **24**(2): 507-531.

Bowen, G. E. and T. R. Gangaware (1984). CASE STUDY: PROBLEMS, ISSUES, CONSTRAINTS, AND BARRIERS TO WATER QUALITY PLANNING AND MANAGEMENT IN URBAN AND URBANIZING AREAS (SMSA's) IN TENNESSEE. University of Kentucky, Office of Engineering Services, (Bulletin) UKY BU.

Bowen, J. L. and I. Valiela (2004). "Nitrogen loads to estuaries: Using loading models to assess the effectiveness of management options to restore estuarine water quality." Estuaries **27**(3): 482-500.

Bowler, D. E., L. Buyung-Ali, et al. (2010). "Urban greening to cool towns and cities: A systematic review of the empirical evidence." Landscape and Urban Planning **97**(3): 147-155.

Bowler, D. E., L. M. Buyung-Ali, et al. (2010). "A systematic review of evidence for the added benefits to health of exposure to natural environments." BMC Public Health **10**: 456-465.
Bowler, D. E., L. M. Buyung-Ali, et al. (2010). "Urban greening to cool towns and cities: a systematic review of the empirical evidence." Landscape and Urban Planning **97**(3): 147-155.
Bowman, M. L. and C. L. Shepard (1985). "Introducing minorities to natural-resource career opportunities." Ohio Journal of Science **85**(1): 29-33.
Boyle, C. A. and L. Lavkulich (1997). "Carbon pool dynamics in the Lower Fraser Basin from 1827 to 1990." Environmental Management **21**(3): 443-455.
Brach, P. L. and A. Zeytinci (2005). Anatomy of an urban flood. ASEE Annual Conference and Exposition, Conference Proceedings.
Brachey, N. (2007). "City trees struggle with a triple threat: Arborist says drought, cankerworms, freeze endanger leafy canopy." Knight Ridder Tribune Business News: 1.
Brack, C. L. (2002). "Pollution mitigation and carbon sequestration by an urban forest." Environmental Pollution **116**(SUPPL. 1).
Bradley, G. A. and A. R. Kearney (2007). "Public and professional responses to the visual effects of timber harvesting: Different ways of seeing." Western Journal of Applied Forestry **22**(1): 42-54.
Brandon, D. D. (1973). "Integrating Recreation and Open Space Facilities into Urban Development Projects." Syracuse Law Review **24**(3): 929-934.
Brannstrom, C. (2005). "Was Brazilian industrialisation fuelled by wood? Evaluating the wood hypothesis, 1990-1960." Environment and History **11**(4): 395-430.
Braun, B., U. Bockelmann, et al. (2006). "Polyphasic characterization of the bacterial community in an urban soil profile with in situ and culture-dependent methods." Applied Soil Ecology **31**(3): 267-279.
Braun, S. and W. Fluckiger (1998). "Soil amendments for plantings of urban trees." Soil and Tillage Research **49**(3): 201-209.
Breen, P. F., V. Mag, et al. (1994). "The Combination of a Flood-Retarding Basin and a Wetland to Manage the Impact of Urban Runoff." Water Science and Technology **29**(4): 103-109.
Breffle, W. S., E. R. Morey, et al. (1998). "Using contingent valuation to estimate a neighbourhood's willingness to pay to preserve undeveloped urban land." Urban Studies **35**(4): 715-727.
Brennan, K. E. and C. Y. Lien (2005). The gwynns falls water quality management plan - A case study. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.
Brennan, M. A., A. E. Luloff, et al. (2005). "Building sustainable communities in forested regions." Society & Natural Resources **18**(9): 779-789.
Brennan, R. and T. Webster (2005). Assessing LiDAR data for landcover classification. Proceedings of the 26th Canadian Symposium on Remote Sensing.
Brennan, R. and T. L. Webster (2006). "Object-oriented land cover classification of lidar-derived surfaces." Canadian Journal of Remote Sensing **32**(2): 162-172.
Brett, M. T., G. B. Arhonditsis, et al. (2005). "Non-point-source impacts on stream

nutrient concentrations along a forest to urban gradient." Environmental Management **35**(3): 330-342.
Brett, M. T., S. E. Mueller, et al. (2005). "A daily time series analysis of stream water phosphorus concentrations along an urban to forest gradient." Environmental Management **35**(1): 56-71.
Breuste, J. and M. Winkler (1999). "Characterization of urban biotopes according to the trees and shrubs present: Studies in Leipzig." Charakterisierung von stadtbiotoptypen durch ihren geholzbestand - untersuchungen in Leipzig **143**(1): 45-57.
Brewer, P. F., J. P. Adlhoch, et al. (2004). Trends in speciated PM2.5 and visibility in Southeastern US and meteorological contributions to trends. Regional and Global Perspectives on Haze.
Brian Jr, S. and M. O. Rodgers (2001). "Urban form and thermal efficiency how the design of cities influences the Urban heat island effect." Journal of the American Planning Association **67**(2): 186-198.
Bridges, C. A. (2008). "Applying Spatial Analysis Techniques to Assess Tennessee Urban Forests." Southern Journal of Applied Forestry **32**(4): 184-186.
Brill, S. W. and E. Dean (1994). Identifying and Harvesting Edible and medicinal Plants in the Wild (and Not so Wild) Places.
Brinkman, J. A. and R. E. J. Boerner (1994). "Nitrogen-Fertilization Effects on Foliar Nutrient Dynamics and Autumnal Resorption in Maidenhair Tree (Gingko-Biloba L)." Journal of Plant Nutrition **17**(2-3): 433-443.
Brody, M. (2005). "Learning in nature." Environmental Education Research **11**(5): 603-621.
Brooks, R. T., S. D. Miller, et al. (2002). "The impact of urbanization on water and sediment chemistry of ephemeral forest pools." Journal of Freshwater Ecology **17**(3): 485-488.
Broshot, N. E. (2007). "The influence of urbanization on forest stand dynamics in Northwestern Oregon." Urban Ecosystems **10**: 285-298.
Broshot, N. E. (2011). "Mortality and recruitment in an urban forest (Forest Park in Portland, Oregon) between 1993 and 2003." Urban Ecosystems **Online First**.
Broussard, S. R., S. B. Jones, et al. (2001). "Forest stewardship education - Fostering positive attitudes in urban youth." Journal of Forestry **99**(1): 37-42.
Brown, B. B., J. R. Burton, et al. (1998). "Neighbors, households, and front porches - New urbanist community tool or mere nostalgia?" Environment and Behavior **30**(5): 579-600.
Brown, B. B., D. D. Perkins, et al. (2004). "Crime, new housing, and housing incivilities in a first-ring suburb: Multilevel relationships across time." Housing Policy Debate **15**(2): 301-345.
Brown, D. G., P. Goovaerts, et al. (2002). "Stochastic simulation of land-cover change using geostatistics and generalized additive models." Photogrammetric Engineering and Remote Sensing **68**(10): 1051-1061.
Brown, L. R. (1990). "Assessing the planet's condition." EPA journal / United States Environmental Protection Agency, Office of Public Awareness **16**(4): 2-6.
Brown, L. R., T. F. Cuffney, et al. (2009). "Urban streams across the USA: lessons learned from studies in 9 metropolitan areas." Journal of the North American

Benthological Society **28**(4): 1051-1069.
Brown, M. E. and D. L. Arnold (1998). "Land-surface-atmosphere interactions associated with deep convection in Illinois." International Journal of Climatology **18**(15): 1637-1653.
Brown, V. A. (1996). Double or Nothing: The Changing Relationship Between the Health of the Biosphere and the Health of the People. Survival, Health and Wellbeing into the Twenty First Century - Proceedings of a Conference Held at The Australian National University, November 30 - December 1, 1995, Nature and Society Forum, Canberra.
Brueckner, J. K. (2000). "Urban sprawl: Diagnosis and remedies." International Regional Science Review **23**(2): 160-171.
Brulle, R., L. H. Turner, et al. (2007). "Measuring social movement organization populations: A comprehensive census of US environmental movement organizations." Mobilization **12**(3): 255-270.
Bruns, D. A. (2005). "Macroinvertebrate response to land cover, habitat, and water chemistry in a mining-impacted river ecosystem: A GIS watershed analysis." Aquatic Sciences **67**(4): 403-423.
Brunson, L., F. E. Kuo, et al. (2001). "Resident appropriation of defensible space in public housing - Implications for safety and community." Environment and Behavior **33**(5): 626-652.
Brush, R. O. (1980). "Nature in Cities - the Natural-Environment in the Design and Development of Urban Green Space - Laurie,Ic." Urban Ecology **4**(4): 339-340.
Bruyere, B. and S. Rappe (2007). "Identifying the motivations of environmental volunteers." Journal of Environmental Planning and Management **50**(4): 503-516.
Bryant, R. L. (1998). "Power, knowledge and political ecology in the third world: a review." Progress in Physical Geography **22**(1): 79-94.
Brydon, J., I. Oh, et al. (2009). "Evaluation of Mitigation Methods to Manage Contaminant Transfer in Urban Watersheds." Water Quality Research Journal of Canada **44**(1): 1-15.
Brzozowski, C. (2004). "A flood of concern in Roanoke." American Forests **110**(2): 38-43.
Buccolieri, R., C. Gromke, et al. (2009). "Aerodynamic effects of trees on pollutant concentration in street canyons." Science of the Total Environment **407**(19): 5247-5256.
Buchanan, J. R., D. C. Yoder, et al. (2002). "Wood chips as a soil cover for construction sites with steep slopes." Applied Engineering in Agriculture **18**(6): 679-683.
Buchanan, J. R., D. C. Yoder, et al. (2000). Controlling soil erosion on construction sites with steep slopes with wood chips. 2000 ASAE Annual Intenational Meeting, Technical Papers: Engineering Solutions for a New Century.
Bucheli, T. D., F. Blum, et al. (2004). "Polycyclic aromatic hydrocarbons, black carbon, and molecular markers in soils of Switzerland." Chemosphere **56**(11): 1061-1076.
Buckingham, S. (2005). "Women (re)construct the plot: the regen(d)eration of urban food growing." Area **37**(2): 171-179.
Buda, A. R. and D. R. DeWalle (2009). "Dynamics of stream nitrate sources and flow pathways during stormflows on urban, forest and agricultural watersheds in

central Pennsylvania, USA." Hydrological Processes **23**(23): 3292-3305.
Buhler, O., P. Kristoffersen, et al. (2007). "Growth of street trees in Copenhagen with emphasis on the effect of different establishment concepts." Arboriculture and Urban Forestry **33**(5): 330-337.
Bukata, A. R. and T. K. Kyser (2007). "Carbon and nitrogen isotope variations in tree-rings as records of perturbations in regional carbon and nitrogen cycles." Environmental Science and Technology **41**(4): 1331-1338.
Bullock, C. H. (2008). "Valuing urban green space: Hypothetical alternatives and the status quo." Journal of Environmental Planning and Management **51**(1): 15-35.
Bunting, T. E. and P. Filion (1999). "Dispersed city form in Canada: A Kitchener CMA case example." Canadian Geographer-Geographe Canadien **43**(3): 268-287.
Burcher, C. L., H. M. Valett, et al. (2007). "The land-cover cascade: Relationships coupling land and water." Ecology **88**(1): 228-242.
Burckle, L. and H. D. Grissino-Mayer (2003). "Stradivari, violins, tree rings, and the Maunder Minimum: A hypothesis." Dendrochronologia **21**(1): 41-45.
Burford, M. A., S. A. Johnson, et al. (2007). "Correlations between watershed and reservoir characteristics, and algal blooms in subtropical reservoirs." Water Research **41**(18): 4105-4114.
Burger, J. and M. Gochfeld (2001). "On developing bioindicators for human and ecological health." Environmental Monitoring and Assessment **66**: 23-46.
Burgin, S., J. Carson, et al. (2005). "Local provenance in rehabilitation of degraded landscapes: a case study from the Hawkesbury-Nepean catchment, Australia." Area **37**(3): 324-331.
Burkhardt, P. (2006). "ASLA retrofits headquarters with green roof (Michael Van Valkenburgh Associates, American Society of landscape Architects Headquarters green roof)." Architectural Record **194**(8): 32-32.
Burley, S., S. L. Robinson, et al. (2008). "Post-hurricane vegetation recovery in an urban forest." Landscape and Urban Planning **85**(2): 111-122.
Burns, M., K. Storey, et al. (1999). "Effect of service learning on attitudes towards students with severe disabilities." Education and Training in Mental Retardation and Developmental Disabilities **34**(1): 58-65.
Burns, N., J. McIntosh, et al. (2005). "Strategies for managing the lakes of the rotorua district, New Zealand." Lake and Reservoir Management **21**(1): 61-72.
Burton, M. L. and L. J. Samuelson (2008). "Influence of urbanization on riparian forest diversity and structure in the Georgia Piedmont, US." Plant Ecology **195**(1): 99-115.
Burton, M. L., L. J. Samuelson, et al. (2005). "Riparian woody plant diversity and forest structure along an urban-rural gradient." Urban Ecosystems **8**(1): 93-106.
Busse, M. D., M. D. Bussea, et al. (2005). "Lethal soil temperatures during burning of masticated forest residues." International Journal of Wildland Fire **14**(3): 267-276.
Butler, G. B. and P. Srivastava (2007). "An Alabama BMP database for evaluating water quality impacts of alternative management practices." Applied Engineering in Agriculture **23**(6): 727-736.
Bylinska, E. and J. Sarosiek (1997). Biological monitoring of environmental beryllium. International Conference on Air Pollution - Proceedings.
Byrne, J. and J. Wolch (2009). "Nature, race, and parks: past research and future

directions for geographic research." Progress in Human Geography **33**(6): 743-765.
Byrne, L. B., M. A. Bruns, et al. (2008). "Ecosystem Properties of Urban Land Covers at the Aboveground-Belowground Interface." Ecosystems **11**(7): 1065-1077.
Bytnerowicz, A., S. Godzik, et al. (1999). "Chemical composition of air, soil and vegetation in forests of the Silesian Beskid Mountains, Poland." Water, Air, and Soil Pollution **116**(1-2): 141-150.
Cables Jr, H. S. and J. T. Tanacredi (1980). "COASTAL MANAGEMENT POLICY EMPHASIS IN AN URBAN NATIONAL RECREATION AREA." Proceedings of SOUTHEASTCON Region 3 Conference **1**: 213-235.
Cackowski, J. M. and J. L. Nasar (2003). "The restorative effects of roadside vegetation: Implications for automobile driver anger and frustration." Environment and Behavior **35**(6): 736-751.
Cackowski-Cambell, J. M. and S. Augustin (2006). "Research design connections - Case study: The value of a green roof." Landscape Architecture **96**(10): 102-102.
Cadenasso, M. L., S. T. A. Pickett, et al. (2008). "Exchanges across land-water-scape boundaries in urban systems - Strategies for reducing nitrate pollution." Year in Ecology and Conservation Biology 2008 **1134**: 213-232.
Cadenasso, M. L., S. T. A. Pickett, et al. (2008). "Exchanges across Land-Water-Scape Boundaries in Urban Systems." Annals of the New York Academy of Sciences **1134**: 213-232.
Cadenasso, M. L., S. T. A. Pickett, et al. (2006). "Dimensions of ecosystem complexity: Heterogeneity, connectivity, and history." Ecological Complexity **3**(1): 1-12.
Cadenasso, M. L., S. T. A. Pickett, et al. (2007). "Spatial heterogeneity in urban ecosystems: reconceptualizing land cover and a framework for classification." Frontiers in Ecology and the Environment **5**(2): 80-88.
Cairns, J. (1997). "Defining goals and conditions for a sustainable world." Environmental Health Perspectives **105**(11): 1164-1170.
Campana, N. A., E. M. Mendiondo, et al. (1995). "A multi-source approach to hydrologic parameter estimation in urban basins." Water Science and Technology **32**(1): 233-239.
Campbell, M. C. and D. A. Salus (2003). "Community and conservation land trusts as unlikely partners? The case of Troy Gardens, Madison, Wisconsin." Land Use Policy **20**(2): 169-180.
Campbell, M. O. (2006). "Urban parks as shared spaces? The utility of alert distances as indicators of avian tolerance of humans in Stirling, Scotland." Area **38**(3): 301-311.
Cane, J. H., H. E. Cox, et al. (1995). "Susceptibility of Ips calligraphus (Germar) and Dendroctonus frontalis Zimmermann (Coleoptera: Scolytidae) to coleopteran-active Bacillus thuringiensis, a Bacillus metabolite, and Avermectin B-1." Canadian Entomologist **127**(6): 831-837.
Canfield, B. and J. R. Runkle (1999). "Size structure and composition of trees in Oakwood, Ohio: Historical and environmental determinants." Ohio Journal of Science **99**(5): 102-110.
Cantera K, J. R., B. A. Thomassin, et al. (1999). "Faunal zonation and assemblages in the Pacific Colombian mangroves." Hydrobiologia **413**: 17-33.

Canton, A., J. L. Cortegoso, et al. (2001). "Environmental and energy impact of the urban forest in arid zone cities." Architectural Science Review **44**(1): 3-16.
Cao, X., A. Onishi, et al. (2010). "Quantifying the cool island intensity of urban parks using ASTER and IKONOS data." Landscape and Urban Planning **96**(4): 224-231.
Carles, J. L., I. L. Barrio, et al. (1999). "Sound influence on landscape values." Landscape and Urban Planning **43**(4): 191-200.
Carlisle, D. M. and M. R. Meador (2007). "A biological assessment of streams in the eastern united states using a predictive model for macroinvertebrate assemblages." Journal of the American Water Resources Association **43**(5): 1194-1207.
Carman, J. (2006). "LAs on community gardens." Landscape Architecture **96**(9): 13-13.
Carpenter, K. D. and I. R. Waite (2000). "Relations of habitat-specific algal assemblages to land use and water chemistry in the Willamette Basin, Oregon." Environmental Monitoring and Assessment **64**(1): 247-257.
Carpenter, R. A. (1983). "Natural systems for development: what planners need to know." Natural systems for development: what planners need to know.
Carpenter, S. R. and K. L. Cottingham (1997). "Resilience and restoration of lakes." Conservation Ecology **1**(1).
Carreiro, M. M., K. Howe, et al. (1999). "Variation in quality and decomposability of red oak leaf litter along an urban-rural gradient." Biology and Fertility of Soils **30**(3): 258-268.
Carreiro, M. M. and C. E. Tripler (2005). "Forest remnants along urban-rural gradients: Examining their potential for global change research." Ecosystems **8**(5): 568-582.
Carroll, S. P. (2011). "Conciliation biology: the eco-evolutionary management of permanently invaded biotic systems." Evolutionary Applications **4**(2): 184-199.
Carter, J. L., F. W. Ravlin, et al. (1994). "Sequential Egg Mass Sampling Plans for Gypsy-Moth (Lepidoptera, Lymantriidae) Management in Urban and Suburban Habitats." Journal of Economic Entomology **87**(4): 999-1003.
Carter, T. and C. R. Jackson (2007). "Vegetated roofs for stormwater management at multiple spatial scales." Landscape and Urban Planning **80**(1-2): 84-94.
Carter, T. L. and T. C. Rasmussen (2006). "Hydrologic behavior of vegetated roofs." Journal of the American Water Resources Association **42**(5): 1261-1274.
Caruso, G., D. Peeters, et al. (2007). "Spatial configurations in a periurban city. A cellular automata-based microeconomic model." Regional Science and Urban Economics **37**(5): 542-567.
Carvalho, R. and A. Penn (2004). "Scaling and universality in the micro-structure of urban space." Physica a-Statistical Mechanics and Its Applications **332**: 539-547.
Carver, A. D., D. R. Unger, et al. (2004). "Modeling energy savings from urban shade trees: An assessment of the CITYgreen® energy conservation module." Environmental Management **34**(5): 650-655.
Cascorbi, U. (2007). "Integration of invasion ecology theories into the analysis of designed plant communities: a case study in Southern Germany." Landscape Ecology **22**(9): 1371-1381.
Caserta, G. (2000). "Reclamation of abandoned lands in Mediterranean countries through the contribution of biomass and other renewable energy sources. A

metodological proposal." Periodicum Biologorum **102**: 275-280.
Cassell, E. A., D. W. Meals, et al. (2002). "Use of simulation mass balance modeling to estimate phosphorus and bacteria dynamics in watersheds." Water Science and Technology **45**(9): 157-166.
Castillo, E., J. Priotto, et al. (2003). "Commensal and wild rodents in an urban area of Argentina." International Biodeterioration & Biodegradation **52**(3): 135-141.
Castro, M. S. and C. T. Driscoll (2002). "Atmospheric nitrogen deposition to estuaries in the mid-Atlantic and northeastern United States." Environmental Science & Technology **36**(15): 3242-3249.
Catena, A. (2003). "Thermography reveals hidden tree decay." Arboricultural Journal **27**(1): 27-42.
Cathcart, J. F., J. D. Kline, et al. (2007). "Carbon storage and Oregon's land-use planning program." Journal of Forestry **105**(4): 167-172.
Catton, H. A., S. St. George, et al. (2007). "An evaluation of bur oak (Quercus macrocarpa) decline in the urban forest of Winnipeg, Manitoba, Canada." Arboriculture and Urban Forestry **33**(1): 22-30.
Cavanaugh, T. (1988). "Guards for Trees Enjoy Revival at Hands of Les Gill." Capital District Business Review **15**(23): 1.
Cavey, J. F., E. R. Hoebeke, et al. (1998). "A new exotic threat to North American hardwood forests: An Asian longhorned beetle, Anoplophora glabripennis (motschulsky) (Coleoptera : Cerambycidae). I. Larval description and diagnosis." Proceedings of the Entomological Society of Washington **100**(2): 373-381.
Cavichiolo, G. R. and M. C. B. Braga (2003). River basin water quality assessment with spacialization through the application of GIS. World Water and Environmental Resources Congress.
Celestian, S. B. and C. A. Martin (2004). "Rhizosphere, surface, and air temperature patterns at parking lots in Phoenix, Arizona, U.S." Journal of Arboriculture **30**(4): 245-252.
Cermak, J., J. Hruska, et al. (2000). "Urban tree root systems and their survival near houses analyzed using ground penetrating radar and sap flow techniques." Plant and Soil **219**(1-2): 103-116.
Cerullo, M. M. (1997). Reading the Environment: Children's Literature in the Science Classroom. Columbus, Ohio, ENC Learning Inc.
Chaix, B., A. H. Leyland, et al. (2006). "Spatial clustering of mental disorders and associated characteristics of the neighbourhood context in Malmo, Sweden, in 2001." Journal of Epidemiology and Community Health **60**(5): 427-435.
Chamberlain, D. E., M. P. Toms, et al. (2007). "House sparrow (Passer domesticus) habitat use in urbanized landscapes." Journal of Ornithology **148**(4): 453-462.
Chamberlain, J. L., III (2000). The management of national forests of eastern United States for non-timber forest products. United States -- Virginia, Virginia Polytechnic Institute and State University.
Chameides, W. L., R. W. Lindsay, et al. (1988). "The role of biogenic hydrocarbons in urban photochemical smog: Atlanta as a case study." Science **241**(4872): 1473-1475.
Chang, C. R., M. H. Li, et al. (2007). "A preliminary study on the local cool-island intensity of Taipei city parks." Landscape and Urban Planning **80**(4): 386-395.

Chang, H. and T. N. Carlson (2005). "Water quality during winter storm events in Spring Creek, Pennsylvania USA." Hydrobiologia **544**: 321-332.
Chang, N. B. and Y. L. Wei (2002). "Comparative study between the heuristic algorithm and the optimization technique for vehicle routing and scheduling in a solid waste collection system." Civil Engineering and Environmental Systems **19**(1): 41-65.
Chapman, L. and J. E. Thornes (2003). "The use of geographical information systems in climatology and meteorology." Progress in Physical Geography **27**(3): 313-330.
Characklis, W. G., F. J. Gaudet, et al. (1979). "MAXIMUM UTILIZATION OF WATER RESOURCES IN A PLANNED COMMUNITY." Environmental Protection Technology Series. EPA.
Charbonneau, R. and V. H. Resh (1992). "Strawberry Creek on the University-of-California, Berkeley Campus - a Case-History of Urban Stream Restoration." Aquatic Conservation-Marine and Freshwater Ecosystems **2**(4): 293-307.
Charlesworth, A. (2004). "A corner of a foreign field that is forever Spielberg's: understanding the moral landscapes of the site of the former KL Plaszow, Krakow, Poland." Cultural Geographies **11**(3): 291-312.
Chastain, J. P., P. A. Rollins, et al. (2007). Using poultry litter to fertilize longleaf pine plantations for enhanced straw production. 2007 ASABE Annual International Meeting, Technical Papers.
Chatterjea, K. (2007). "Assessment and demarcation of trail degradation in a nature reserve, using GIS: Case of bukit timah nature reserve." Land Degradation & Development **18**(5): 500-518.
Chau, K. W. and S. L. Ng (1994). "A robust integrated computer-aided design package for urban drainage networks." Water Science and Technology **30**(1 pt 1): 117-120.
Chau, K. W. and S. L. Ng (1994). "A Robust Integrated Computer-Aided-Design Package for Urban Drainage Networks." Water Science and Technology **30**(1): 117-120.
Chaudhry, P., B. Singh, et al. (2007). "Non-market economic valuation in developing countries: Role of participant observation method in CVM analysis." Journal of Forest Economics **13**(4): 259-275.
Chavez, D. J. (2005). "Natural areas and urban populations: Communication and environmental education challenges and actions in outdoor recreation." Journal of Forestry **103**(8): 407-410.
Che, D. (2005). "Constructing a prison in the forest: Conflicts over nature, paradise, and identity." Annals of the Association of American Geographers **95**(4): 809-831.
Chen, F., J. M. Tang, et al. (2008). "Estimating the impact of urbanization on LAI and fPAR in the Baltimore-Washington corridor area." Canadian Journal of Remote Sensing **34**: S326-S337.
Chen, H., R. Ooka, et al. (2008). "Study on optimum design method for pleasant outdoor thermal environment using genetic algorithms (GA) and coupled simulation of convection, radiation and conduction." Building and Environment **43**(1): 18-30.
Chen, T., M. H. Wong, et al. (1997). "A study on heavy metal pollution in soils in Hong Kong." Acta Geographica Sinica **52**(3).

Chen, T. B., J. W. C. Wong, et al. (1997). "Assessment of trace metal distribution and contamination in surface soils of Hong Kong." Environmental Pollution **96**(1): 61-68.
Chen, W., J. M. Chen, et al. (2000). "Carbon offset potentials of four alternative forest management strategies in Canada: A simulation study." Mitigation and Adaptation Strategies for Global Change **5**(2): 143-169.
Chen, W., X. He, et al. (2003). "Dust absorption effect of urban conifers in Northeast China." Chinese Journal of Applied Ecology **14**(12): 2113-2116.
Chen, Y., W. M. Jiang, et al. (2005). "Simulation of greenbelts effect on meteorological environment in urban planning." Chinese Journal of Geophysics-Chinese Edition **48**(2): 265-274.
Cheng, F. Y., S. Kim, et al. (2004). Fine scale meteorological simulations of the Houston-Galveston metropolitan area with LANDSAT-derived high-resolution land use and land cover datasets. 5th Symposium on the Urban Environment.
Chi, G. Q. and B. Stone (2005). "Sustainable transport planning: Estimating the ecological footprint of vehicle travel in future years." Journal of Urban Planning and Development-Asce **131**(3): 170-180.
Chidister, M. (1991). "People Places - Design Guidelines for Urban Open Space - Marcus,Cc, Francis,C." Landscape Architecture **81**(3): 89-89.
Chiesura, A. (2004). "The role of urban parks for the sustainable city." Landscape and Urban Planning **68**(1): 129-138.
Chmura, G. L., A. Santos, et al. (2004). "Response of three paleo-primary production proxy measures to development of an urban estuary." Science of the Total Environment **320**(2-3): 225-243.
Cho, C. J. (2002). "The Korean growth-management programs: issues, problems and possible reforms." Land Use Policy **19**(1): 13-27.
Cho, S. H., J. M. Bowker, et al. (2006). "Measuring the contribution of water and green space amenities to housing values; An application and comparison of spatially weighted hedonic models." Journal of Agricultural and Resource Economics **31**(3): 485-507.
Cho, S. H., S. G. Kim, et al. (2011). "Values of environmental landscape amenities during the 2000-2006 real estate boom and subsequent 2008 recession." Journal of Environmental Planning and Management **54**(1): 71-91.
Choguill, C. L. (1993). "Sustainable Cities: Urban Policies for the Future." Habitat International **17**(3): 1-12.
Choi, J., U. Chung, et al. (2003). "Urban-effect correction to improve accuracy of spatially interpolated temperature estimates in Korea." Journal of Applied Meteorology **42**(12): 1711-1719.
Choi, Y. D. and C. Bury (2003). "Process of Floristic Degradation in Urban and Suburban Wetlands in Northwestern Indiana, USA." Natural Areas Journal **23**(4): 320-331.
Chow, W. T. L. and M. Roth (2006). "Temporal dynamics of the urban heat island of Singapore." International Journal of Climatology **26**(15): 2243-2260.
Christensen, S., A. Degorska, et al. (2001). "Combined assessment of methane oxidation and nitrification: an indicator of air-borne soil pollution?" Biology and Fertility of Soils **34**(5): 325-333.

Christenson, R. (2006). "LAs on community gardens (Los Angeles Urban Farm)." Landscape Architecture **96**(9): 13-13.
Christie, F. J. and D. F. Hochuli (2005). "Elevated levels of herbivory in urban landscapes: are declines in tree health more than an edge effect?" Ecology and Society **10**(1): 10.
Christopoulou, O., S. Polyzos, et al. (2007). "Peri-urban and urban forests in Greece: Obstacle or advantage to urban development?" Management of Environmental Quality **18**(4): 382-395.
Chu, C. and R. Simpson (1994). Ecological Public Health: From Vision to Practice, Institute of Applied Environmental Research, Griffith University, Queensland, Australia and Centre for Health Promotion, University of Toronto, Canada, Nathan.
Chua, K., F. Zhou, et al. (2002). Environmental considerations in Fulton Creek drainage system. Proceedings, Annual Conference - Canadian Society for Civil Engineering.
Chudnovsky, A., E. Ben-Dor, et al. (2004). "Diurnal thermal behavior of selected urban objects using remote sensing measurements." Energy and Buildings **36**(11): 1063-1074.
Cimprich, B. (1995). "VIEWS TO NATURE - EFFECTS ON ATTENTION." Journal of Environmental Psychology **15**(1): 77-85.
Cionco, R. M. and R. Ellefsen (1998). "High resolution urban morphology data for urban wind flow modeling." Atmospheric Environment **32**(1): 7-17.
Clark Ii, W. W. (2007). "Partnerships in creating agile sustainable development communities." Handbook of Environmental Chemistry, Volume 5: Water Pollution **15**(3): 294-302.
Clark, J. R. and N. P. Matheny (1998). "A model of urban forest sustainability: Application to cities in the United States." Journal of Arboriculture **24**(2): 112-120.
Clark, N. B. (2001). "The role of trees in potential solutions to dryland salinity and implications for pulpwood supply." Appita Journal **54**(3): 253-256.
Clark, S. E., K. H. Baker, et al. (2005). Strategies/guidance for managing stormwater: Infiltration vs. surface water discharge. World Water Congress 2005: Impacts of Global Climate Change - Proceedings of the 2005 World Water and Environmental Resources Congress.
Clark, T. N., R. Lloyd, et al. (2002). "Amenities drive urban growth." Journal of Urban Affairs **24**(5): 493-515.
Clark, W. W. (2007). "Partnerships in creating agile sustainable development communities." Journal of Cleaner Production **15**(3): 294-302.
Clarke, W. C. and R. R. Thaman (1997). "Incremental agroforestry: Enriching Pacific landscapes." Contemporary Pacific **9**(1): 121-148.
Clatterbuck, W. K., G. W. Smalley, et al. (2006). "Natural history and land use history of Cumberland Plateau forests in Tennessee." NCASI Special Report(06-01): 1-50.
Clements, R., L. P. Koh, et al. (2006). "Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape." Biological Conservation **128**(1): 136-146.
Clergeau, P., J. Jokimaki, et al. (2001). "Are urban bird communities influenced by the bird diversity of adjacent landscapes?" Journal of Applied Ecology **38**(5):

1122-1134.
Clinton, B. D. and J. M. Vose (2006). "Variation in stream water quality in an urban headwater stream in the southern appalachians." Water Air and Soil Pollution **169**(1-4): 331-353.
Close, R. E., P. V. Nguyen, et al. (1996). "Urban vs. natural sugar maple growth: I. Stress symptoms and phenology in relation to site characteristics." Journal of Arboriculture **22**(3): 144-150.
Clout, H. (2007). "The European city and green space: London, Stockholm, Helsinki and St. Petersburg, 1850-2000 (book review)." Journal of Historical Geography **33**(3): 698-699.
Cobb, E. (1977). The Ecology of Imagination in Childhood. New York, NY, Columbia University Press.
Coffelt, M. A. and P. B. Schultz (1990). "Development of an aesthetic injury level to decrease pesticide use against orangestriped oakworm (Lepidoptera: Saturniidae) in an urban pest management project." Journal of Economic Entomology **83**(5): 2044-2049.
Coffelt, M. A. and P. B. Schultz (1993). "Relationship among Orangestriped Oakworm (Lepidoptera, Saturniidae) Frass Length, Frass Production, Host-Plant, and Defoliation." Journal of Entomological Science **28**(3): 291-298.
Coffelt, M. A., P. B. Schultz, et al. (1993). "Impact of Late-Season Orange-Striped Oakworm (Lepidoptera, Saturniidae) Defoliation on Oak Growth and Vigor." Environmental Entomology **22**(6): 1318-1324.
Coghlan, A. (1999). "The smog of war - Urban tree trunks tell a tale of wartime air pollution." New Scientist **163**(2193): 12-12.
Cogliastro, A., G. Domon, et al. (2001). "Effects of wastewater sludge and woodchip combinations on soil properties and growth of planted hardwood trees and willows on a restored site." Ecological Engineering **16**(4): 471-485.
Cohen, S. E. (1994). "Greenbelts in London and Jerusalem." Geographical Review **84**(1): 73-89.
Coker, C. E. H. (2001). Evaluation of white-tailed deer (Odocoileus virginianus Raf.) feeding preferences and deterrent strategies for horticultural commodities. United States -- Alabama, Auburn University.
Cole, D. C., J. Eyles, et al. (1998). "Indicators of human health in ecosystems: what do we measure?" The Science of the Total Environment **224**: 201-213.
Cole, D. W. (1980). "Agreed - Urban Forestry Is More Than Tree Planting." Journal of Forestry **78**(4): 186-186.
Cole, F. M. (1993). "Amanita-Phalloides in Victoria." Medical Journal of Australia **158**(12): 849-850.
Coley, R. L., F. E. Kuo, et al. (1997). "Where does community grow? The social context created by nature in urban public housing." Environment and Behavior **29**(4): 468-494.
Colombo, J. C., M. Cabello, et al. (1996). "Biodegradation of aliphatic and aromatic hydrocarbons by natural soil microflora and pure culture of imperfect and lignolitic fungi." Environmental Pollution **94**(3): 355-362.
Colombo, J. C., M. Cabello, et al. (1996). "Biodegradation of aliphatic and aromatic hydrocarbons by natural soil microflora and pure cultures of imperfect and

lignolitic fungi." Environmental Pollution **94**(3): 355-362.
Colunga-Garcia, M., R. A. Haack, et al. (2010). "Modeling Spatial Establishment Patterns of Exotic Forest Insects in Urban Areas in Relation to Tree Cover and Propagule Pressure." Journal of Economic Entomology **103**(1): 108-118.
Colunga-Garcia, M., R. A. Magarey, et al. (2010). "Enhancing early detection of exotic pests in agricultural and forest ecosystems using an urban-gradient framework." Ecological Applications **20**(2): 303-310.
Congdon, P. (2006). "Estimating population prevalence of psychiatric conditions by small area with applications to analysing outcome and referral variations." Health & Place **12**(4): 465-478.
Constable, T. W., N. Kouwen, et al. (1976). "SQUARE GRID MODEL FOR ASSESSING THE EFFECT OF ALTERNATIVE LAND USES ON WATER QUALITY." Canadian Journal of Civil Engineering **3**(2): 209-218.
Conte, P., A. Zena, et al. (2000). "Effect of native and exogenous humic substances on adsorption of PAHs on soils." Annali Di Chimica **90**(5-6): 401-406.
Conway, D., C. Q. Li, et al. (2010). "A Spatial Autocorrelation Approach for Examining the Effects of Urban Greenspace on Residential Property Values." Journal of Real Estate Finance and Economics **41**(2): 150-169.
Conway, T. and J. Hackworth (2007). "Urban pattern and land cover variation in the greater Toronto area." Canadian Geographer-Geographe Canadien **51**(1): 43-57.
Conway, T. M. and R. G. Lathrop (2005). "Alternative land use regulations and environmental impacts: assessing future land use in an urbanizing watershed." Landscape and Urban Planning **71**(1): 1-15.
Conway, T. M., T. Shakeel, et al. (2011). "Community groups and urban forestry activity: Drivers of uneven canopy cover?" Landscape and Urban Planning **101**(4): 321-329.
Cooper, D. S. (2002). "Geographic associations of breeding bird distribution in an urban open space." Biological Conservation **104**(2): 205-210.
Corbett, C. W., M. Wahl, et al. (1997). "Nonpoint source runoff modeling - A comparison of a forested watershed and an urban watershed on the South Carolina coast." Journal of Experimental Marine Biology and Ecology **213**(1): 133-149.
Corbett, C. W., M. Wahl, et al. (1997). "Nonpoint source runoff modeling. A comparison of a forested watershed and an urban watershed on the South Carolina coast." Journal of Experimental Marine Biology and Ecology **213**(1): 133-149.
Corburn, J. and R. Bhatia (2007). "Health impact assessment in San francisco: Incorporating the social determinants of health into environmental planning." Journal of Environmental Planning and Management **50**(3): 323-341.
Corchnoy, S. B., J. Arey, et al. (1992). "Hydrocarbon emissions for 12 urban shade trees of the Los Angeles, California, air basin." Atmospheric Environment Part B-Urban Atmosphere **26**(3): 339-348.
Corchnoy, S. B., J. Arey, et al. (1992). "Hydrocarbon Emissions from 12 Urban Shade Trees of the Los-Angeles, California, Air Basin." Atmospheric Environment Part B-Urban Atmosphere **26**(3): 339-348.
Corchnoy, S. B., J. Arey, et al. (1992). "Hydrocarbon emissions from twelve urban shade trees of the Los Angeles, California, Air Basin." Atmospheric Environment - Part B Urban Atmosphere **26**(3): 339-348.

Cordell, H. K. (1976). "Substitution between Privately and Publicly Supplied Urban Recreational Open Space." Journal of Leisure Research **8**(3): 160-174.
Cordell, K. H., M. A. Tarrant, et al. (1998). "How the public views wilderness: more results from the USA survey on recreation and the environment." International Journal of Wilderness **4**: 28-31.
Cornell, J. B. (1998). Sharing Nature with Children. Nevada City, CA, Dawn Publications.
Corradini, R. and A. Krimmer (2003). "Transportation. System comparison of alternative drive technologies." Verkehr. Systemvergleich alternativer antriebstechnologien **55**(5): 51-54.
Costa, M. and J. M. Baldasano (1996). "Development of a source emission model for atmospheric pollutants in the Barcelona area." Atmospheric Environment **30**(2): 309-318.
Costanza, R., A. Voinov, et al. (2002). "Integrated ecological economic modeling of the Patuxent River watershed, Maryland." Ecological Monographs **72**(2): 203-231.
Costello, L. R. and A. M. Berry (1991). "The California Tree Failure Report Program: an overview." Journal of Arboriculture **17**(9): 250-256.
Cothrel, S. R., J. P. Vimmerstedt, et al. (1997). "In situ recycling of urban deciduous litter." Soil Biology & Biochemistry **29**(3-4): 295-298.
Cotrufo, M. F., A. V. Desanto, et al. (1995). "Effects of Urban Heavy-Metal Pollution on Organic-Matter Decomposition in Quercus-Ilex L Woods." Environmental Pollution **89**(1): 81-87.
Cotter, A. S., I. Chaubey, et al. (2003). "Water quality model output uncertainty as affected by spatial resolution of input data." Journal of the American Water Resources Association **39**(4): 977-986.
Couillard, D. (1989). "Utilisation of urban sewage sludge for forest fertilisation." Canadian Journal of Civil Engineering **16**(5): 650-660.
Cramer, C. H., J. S. Gomberg, et al. (2006). "First USGS urban seismic hazard maps predict the effects of soils." Seismological Research Letters **77**(1): 23-29.
Craul, P. J. (1992). "Urban soil in landscape design." Urban soil in landscape design.
Craul, P. J. (1994). "The nature of urban soils: their problems and future." Arboricultural Journal **18**(3): 275-287.
Cregg, B. M. and M. E. Dix (2001). "Tree moisture stress and insect damage in urban areas in relation to heat island effects." Journal of Arboriculture **27**(1): 8-17.
Crisp, S. and M. O'Donnell (1998). "Wilderness-Adventure Therapy in Adolescent Mental Health." Australian Journal of Outdoor Education **3**: 47-57.
Croci, S., A. Butet, et al. (2008). "Small urban woodlands as biodiversity conservation hot-spot: a multi-taxon approach." Landscape Ecology **23**: 1171-1186.
Croke, K., R. Fabian, et al. (1986). "Estimating the Value of Natural Open Space Preservation in an Urban Area." Journal of Environmental Management **23**(4): 317-324.
Cronan, C. S., J. T. Piampiano, et al. (1999). "Influence of land use and hydrology on exports of carbon and nitrogen in a Maine River Basin." Journal of Environmental Quality **28**(3): 953-961.
Crooks, K. R., A. V. Suarez, et al. (2004). "Avian assemblages along a gradient of urbanization in a highly fragmented landscape." Biological Conservation **115**(3):

451-462.
Crosbie, B. and P. Chow-Fraser (1999). "Percentage land use in the watershed determines the water and sediment quality of 22 marshes in the Great Lakes basin." Canadian Journal of Fisheries and Aquatic Sciences **56**(10): 1781-1791.
Crow, T., T. Brown, et al. (2006). "The Riverside and Berwyn experience: Contrasts in landscape structure, perceptions of the urban landscape, and their effects on people." Landscape and Urban Planning **75**(3-4): 282-299.
Cullingham, C. I., C. J. Kyle, et al. (2009). "Differential permeability of rivers to raccoon gene flow corresponds to rabies incidence in Ontario, Canada." Molecular Ecology **18**: 43-53.
Cumming, A. B., D. B. Twardus, et al. (2008). "Urban Forest Health Monitoring: Large-Scale Assessments in the United States." Arboriculture & Urban Forestry **34**(6): 341-346.
Cummings, E., A. Ludwig, et al. (2004). Stream restoration and stabilization in an urban system. Proceedings of the 2004 Self-Sustaining Solutions for Streams, Wetlands, and Watersheds Conference.
Cunha, G. (2006). Sewage treatment project. Proceedings - SPE Annual Technical Conference and Exhibition.
Cunningham, G. O. and Y. L. Michael (2004). "Concepts guiding the study of the impact of the built environment on physical activity for older adults: A review of the literature." American Journal of Health Promotion **18**(6): 435-443.
Cusick, P. J. (1962). "Valuing, Paying for and Providing Open Space in Urban Fringe Areas." Journal of Farm Economics **44**(5): 1697-1704.
Cutler, P. (1988). "Street Trees Are Stars in Beverly-Hills." Landscape Architecture **78**(4): 82-&.
Cutway, H. B. and J. G. Ehrenfeld (2010). "The influence of urban land use on seed dispersal and wetland invasibility." Plant Ecology **210**(1): 153-167.
Czarnecki, J. E. (2003). "From the roof of city hall to rows of bunglows, Chicago goes green." Architectural Record **191**(2): 79-80.
Czerniawska-Kusza, I., G. Kusza, et al. (2004). "Effect of deicing salts on urban soils and health status of roadside trees in the opole region." Environmental Toxicology **19**(4): 296-301.
Czerniawska-Kusza, I., G. Kusza, et al. (2004). "Effect of de-icing salts on urban soils and health status of roadside trees in the Opole resion." Environmental Toxicology **19**(4): 296-301.
Da Silva Filho, D. F., K. F. L. Pivetta, et al. (2005). "Urban forest indicators through high-resolution multispectral images." Indicadores de floresta urbana a partir de imagens ae?reas multiespectrais de alta resoluc?a?o(67): 88-100.
Daehler, C. C. and S. K. Majumdar (1992). "Elemental analyses of leaf litter and sediments at three cove sites varying in their water quality inputs in Lake Wallenpaupack, Pennsylvania, USA." Environmental Technology **13**(7): 657-669.
Dagenhart, R., N. G. Leigh, et al. (2006). Brownfields and urban design: Learning from Atlantic Station. WIT Transactions on Ecology and the Environment.
Dahlsten, D. L., D. L. Rowney, et al. (1994). "Development of Integrated Pest-Management Programs in Urban Forests - the Elm Leaf Beetle (Xanthogaleruca-Luteola (Muller)) in California, USA." Forest Ecology and

Management **65**(1): 31-44.
Dake, G. (2006). "LAs on community gardens (Los Angeles Urban Farm)." Landscape Architecture **96**(9): 13-13.
Dale, V., D. L. Druckenbrod, et al. (2005). "Vehicle impacts on the environment at different spatial scales: observations in west central Georgia, USA." Journal of Terramechanics **42**(3-4): 383-402.
D'Amato, N. E., T. D. Sydnor, et al. (2002). "Which comes first, the root or the crack?" Journal of Arboriculture **28**(6): 277-282.
Damigos, D. and D. Kaliampakos (2003). "Assessing the benefits of reclaiming urban quarries: a CVM analysis." Landscape and Urban Planning **64**(4): 249-258.
Daniel, H. and E. Lecamp (2004). "Distribution of three indigenous fern species along a rural-urban gradient in the city of Angers, France." Urban Forestry and Urban Greening **3**(1): 19-27.
Daniels, G. L. and J. D. Felley (1992). "Life-History and Foods of Gambusia-Affinis in 2 Waterways of Southwestern Louisiana." Southwestern Naturalist **37**(2): 157-165.
Daniels, T. and M. Lapping (2005). "Land preservation: An essential ingredient in smart growth." Journal of Planning Literature **19**(3): 316-329.
Daniels, T. L. (1991). "The Purchase of Development Rights - Preserving Agricultural Land and Open Space." Journal of the American Planning Association **57**(4): 421-431.
Danziger, B. (1962). "Control of Urban Sprawl or Securing Open Space - Regulation by Condemnation or by Ordinance." California Law Review **50**(3): 483-499.
Dasgupta, S., A. Mody, et al. (2001). "Environmental regulation and development: A cross-country empirical analysis." Oxford Development Studies **29**(2): 173-188.
Dauer, D. M., J. A. Ranasinghe, et al. (2000). "Relationships between benthic community condition, water quality, sediment quality, nutrient loads, and land use patterns in Chesapeake Bay." Estuaries **23**(1): 80-96.
Davidoff, P. (1960). "Securing Open Space for Urban America - Conservation Easements - Whyte,Wh." Journal of the American Institute of Planners **26**(4): 337-339.
Davis, N. D. (1995). "Pruning red tape in the urban forest." American Forests **101**(7-8): 48.
Davis, R. B., D. S. Anderson, et al. (2006). "Responses of two New Hampshire (USA) lakes to human impacts in recent centuries." Journal of Paleolimnology **35**(4): 669-697.
Davis, R. T. (1967). "Open Space for Urban America - Strong,Al." Journal of Regional Science **7**(2): 198-200.
Davis, S. M., E. E. Gaiser, et al. (2005). "Southern marl prairies conceptual ecological model." Wetlands **25**(4): 821-831.
Day, S. D. and J. R. Harris (2007). "Fertilization of red maple (Acer rubrum) and littleleaf linden (Tilia cordata) trees at recommended rates does not aid tree establishment." Arboriculture and Urban Forestry **33**(2): 113-121.
Day, S. D., J. R. Seiler, et al. (2000). "A comparison of root growth dynamics of silver maple and flowering dogwood in compacted soil at differing soil water contents." Tree Physiology **20**(4): 257-263.
Day, T. A., P. Gober, et al. (2002). "Temporal patterns in near-surface CO2

concentrations over contrasting vegetation types in the Phoenix metropolitan area." Agricultural and Forest Meteorology **110**(3): 229-245.
De Asiain Alberich, M. L., A. Ehrenfried, et al. (2007). Aspects of sustainability in new urban developments: Case study of Santa Barbara, Seville. WIT Transactions on Ecology and the Environment.
De Carlo, E. H., M. S. Tomlinson, et al. (2005). "Trace elements in streambed sediments of small subtropical streams on O'ahu, Hawai'i: Results from the USGS NAWQA program." Applied Geochemistry **20**(12): 2157-2188.
De Clercq, E. M., R. De Wulf, et al. (2007). "Relating spatial pattern of forest cover to accessibility." Landscape and Urban Planning **80**(1-2): 14-22.
de Gruchy, M. A., U. Matthes, et al. (2001). "Natural recovery and restoration potential of severely disturbed talus vegetation at Niagara falls: Assessment using a reference system." Restoration Ecology **9**(3): 311-325.
De Kimpe, C. R. and J. L. Morel (2000). "Urban soil management: A growing concern." Soil Science **165**(1): 31-40.
De la Pradelle, M. and E. Lallement (2004). "Paris plage: "The city is ours"." Annals of the American Academy of Political and Social Science **595**: 134-145.
De Ridder, K., V. Adamec, et al. (2004). "An integrated methodology to assess the benefits of urban green space." Science of the Total Environment **334-35**: 489-497.
De Roo, A., G. Schmuck, et al. (2003). "The influence of historic land use changes and future planned land use scenarios on floods in the Oder catchment." Physics and Chemistry of the Earth **28**(33-36): 1291-1300.
De Smedt, F. and O. Batelaan (2003). "Investigation of the human impact on regional groundwater systems." Advances in Ecological Sciences **19**: 1145-1153.
De Sousa, C. A. (2003). "Turning brownfields into green space in the City of Toronto." Landscape and Urban Planning **62**(4): 181-198.
De Sousa, C. A. (2004). "The greening of brownfields in American cities." Journal of Environmental Planning and Management **47**(4): 579-600.
De Sousa, C. A. (2006). "Unearthing the benefits of brownfield to green space projects: An examination of project use and quality of life impacts." Local Environment **11**(5): 577-600.
de Vries, S., R. A. Verheij, et al. (2003). "Natural environments - Healthy environments? An exploratory analysis of the relationship between greenspace and health." Environment and Planning A **35**(10): 1717-1731.
de Vries, S. I., I. Bakker, et al. (2007). "Determinants of activity-friendly neighborhoods for children: Results from the SPACE study." American Journal of Health Promotion **21**(4): 312-316.
Dean, J. (2005). ""Said tree is a veritable nuisance": Ottawa's street trees 1869-1939." Urban History Review **34**(1): 46-57.
DeCaetano, A. T. and S. R. Hudson (2000). "Specification of soil volume and irrigation frequency for urban trees." Journal of Urban Planning and Development-Asce **126**(4): 153-165.
DeCandido, R. (2004). "Recent changes in plant species diversity in urban Pelham Bay Park, 1947-1998." Biological Conservation **120**(1): 129-136.
DeCandido, R., A. A. Muir, et al. (2004). "A first approximation of the historial and extant

vascular flora of New York City: Implications for native plant species conservation." Journal of the Torrey Botanical Society **131**(3): 243-251.
Deckert, R. J. and R. L. Peterson (2000). "Distribution of foliar fungal endophytes of Pinus strobus between and within host trees." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere **30**(9): 1436-1442.
DeFries, R. S., J. A. Foley, et al. (2004). "Land-use choices: balancing human needs and ecosystem function." Frontiers in Ecology and the Environment **2**(5): 249-257.
DeGaetano, A. T. (2000). "Specification of soil volume and irrigation frequency for urban tree containers using climate data." Journal of Arboriculture **26**(3): 142-151.
DeGaetano, A. T. and S. R. Hudson (2000). "Specification of soil volume and irrigation frequency for urban trees." Journal of Urban Planning and Development **126**(4): 153-165.
Dehring, C. and N. Dunse (2006). "Housing density and the effect of proximity to public open space in Aberdeen, Scotland." Real Estate Economics **34**(4): 553-566.
Deichsel, R. (2006). "Species change in an urban setting-ground and rove beetles (Coleoptera: Carabidae and Staphylinidae) in Berlin." Urban Ecosystems **9**(3): 161-178.
DeKay, M. (1997). "The implications of community gardening for land use and density." Journal of Architectural and Planning Research **14**(2): 126-149.
Del Barrio, E. P. (1998). "Analysis of the green roofs cooling potential in buildings." Energy and Buildings **27**(2): 179-193.
Dellasala, D. A., J. E. Williams, et al. (2004). "Beyond smoke and mirrors: a synthesis of fire policy and science." Conservation Biology **18**(4): 976-986.
Delwiche, L. L. D. and D. A. Haith (1983). "LOADING FUNCTIONS FOR PREDICTING NUTRIENT LOSSES FROM COMPLEX WATERSHEDS." Water Resources Bulletin **19**(6): 951-959.
Den Boon, S., J. F. P. Schellekens, et al. (2004). "Doubling of the number of cases of tick bites and Lyme borreliosis seen by general practitioners in the Netherlands." Verdubbeling van het aantal consulten voor tekenbeten en Lyme-borreliose in de huisartsenpraktijk in Nederland **148**(14): 665-670.
DeNardo, J. C., A. R. Jarrett, et al. (2005). "Stormwater mitigation and surface temperature reduction by green roofs." Transactions of the Asae **48**(4): 1491-1496.
Denton, S. (1999). "A forest grows in Brooklyn [Prospect Park]." New York State Conservationist **53**(4): 4-5.
des Rosiers, F., M. Theriault, et al. (2007). "Landscaping attributes and property buyers' profiles: Their joint effect on house prices." Housing Studies **22**(6): 945-964.
Desender, K., E. Small, et al. (2005). "Rural-urban gradients and the population genetic structure of woodland ground beetles." Conservation Genetics **6**(1): 51-62.
DeStefano, D. A., A. P. Grybauskas, et al. (2007). "Effect of the growth regulator paclobutrazol on growth of the bacterial pathogen Xylella fastidiosa." Arboriculture and Urban Forestry **33**(4): 246-252.
Detenbeck, N. E., S. M. Galatowitsch, et al. (1999). "Evaluating perturbations and developing restoration strategies for inland wetlands In the Great Lakes Basin." Wetlands **19**(4): 789-820.

Detwiler, R. (1975). "Community Gardening - New National Resource." Horticulture **53**(6): 20-23.
Devine, W. D., C. A. Harrington, et al. (2007). "Post-Planting Treatments Increase Growth of Oregon White Oak ( Quercus garryana Dougl. ex Hook.) Seedlings." Restoration Ecology **15**(2): 212-222.
Devito, K. J., D. Fitzgerald, et al. (2000). "Nitrate dynamics in relation to lithology and hydrologic flow path in a river riparian zone." Journal of Environmental Quality **29**(4): 1075-1084.
Devitt, D. A., R. L. Morris, et al. (1994). "Evapotranspiration and Growth-Response of 3 Woody Ornamental Species Placed under Varying Irrigation Regimes." Journal of the American Society for Horticultural Science **119**(3): 452-457.
Dias, S. C., M. A. Sagardoy, et al. (1999). "Characterization and pathogenic evaluation of Bacillus thuringiensis and Bacillus sphaericus isolates from Argentinean soils." Biocontrol **44**(1): 59-71.
Diaz, E. and A. Roldan (2000). "Effects of reafforestation techniques on the nutrient content, photosynthetic rate and stomatal conductance of Pinus halepensis seedlings under semiarid conditions." Land Degradation and Development **11**(5): 475-486.
Dibble, A. C. and C. A. Rees (2005). "Does the lack of reference ecosystems limit our science? A case study in nonnnative invasive plants as forest fuels." Journal of Forestry **103**(7): 329-338.
Dickerson, S. D., J. W. Groninger, et al. (2001). "Influences of community characteristics on municipal tree ordinances in Illinois, U.S." Journal of Arboriculture **27**(6): 318-325.
Dickinson, N. M., J. M. Mackay, et al. (2000). "Planting trees on contaminated soils: Issues and guidelines." Land Contamination and Reclamation **8**(2): 87-101.
Diem, J. (2003). "Potential impact of ozone on coniferous forests of the interior southwestern United States." Annals of the Association of American Geographers **93**(2): 265-280.
Diem, J. E. (2000). "Comparisons of weekday-weekend ozone: Importance of biogenic volatile organic compound emissions in the semi-arid southwest USA." Atmospheric Environment **34**(20): 3445-3451.
Diem, J. E. and A. C. Comrie (1998). Estimating biogenic emissions for urban airshed modeling in Tucson, Arizona. Proceedings of the Air & Waste Management Association's Annual Meeting & Exhibition.
Diem, J. E. and A. C. Comrie (2000). "Integrating remote sensing and local vegetation information for a high-resolution biogenic emissions inventory - Application to an urbanized, semiarid region." Journal of the Air and Waste Management Association **50**(11): 1968-1979.
Diem, J. E. and A. C. Comrie (2001). "Air quality, climate, and policy: A case study of ozone pollution in Tucson, Arizona." Professional Geographer **53**(4): 469-491.
Dietz, M. E. (2007). "Low impact development practices: A review of current research and recommendations for future directions." Water Air and Soil Pollution **186**(1-4): 351-363.
Dietz, M. E. and J. C. Clausen (2008). "Stormwater runoff and export changes with development in a traditional and low impact subdivision." Journal of

Environmental Management **87**(4): 560-566.
Digweed, S. C. (1998). "Mortality of birch leafmining sawflies (Hymenoptera : Tenthredinidae): Impacts of natural enemies on introduced pests." Environmental Entomology **27**(6): 1357-1367.
Digweed, S. C. (1998). "Seasonal activity of the birch skeletonizer, Bucculatrix canadensisella Chambers (Lepidoptera: Lyonetiidae), in Alberta." Canadian Entomologist **130**(5): 579-582.
Dikumbwan, N. and M. Mbenza (1999). "About the origin of the dry evergreen forest islets of the South Katanga." A Propos De L'Origine Des Ilots De Foret Dense Seche Zambezienne Du Katanga Meridional **23**: 15-30.
Diller, O. D. (1979). "Street Tree Programs for Small Towns and Cities." Ohio Journal of Science **79**: 47-47.
Dimoudi, A. and M. Nikolopoulou (2003). "Vegetation in the urban environment: Microclimatic analysis and benefits." Energy and Buildings **35**(1): 69-76.
Dineva, S. B. (2005). "Leaf blade structure and the tolerance of Acer negundo L. (Box elder) to the polluted environment." Dendrobiology **53**: 11-16.
Diogo, A. F. and V. M. Graveto (2006). "Optimal layout of sewer systems: A deterministic versus a stochastic model." Journal of Hydraulic Engineering-Asce **132**(9): 927-943.
Diogo, A. F., G. A. Walters, et al. (2000). "Three-dimensional optimization of urban drainage systems." Computer-Aided Civil and Infrastructure Engineering **15**(6): 409-426.
Dirnbock, T. and G. Grabherr (2000). "GIS assessment of vegetation and hydrological change in a high mountain catchment of the Northern Limestone Alps." Mountain Research and Development **20**(2): 172-179.
DiTomaso, J. M. and G. B. Kyser (2007). "Control of Ailanthus altissima using stem herbicide application techniques." Arboriculture and Urban Forestry **33**(1): 55-63.
Dix, G. (1980). "Nature in Cities - the Natural-Environment in the Design and Development of Urban Green Space - Laurie,Ic." Town Planning Review **51**(3): 351-352.
Dix, M. E. and F. Baxendale (1997). "Insect pests and arthropod predators associated with tree-turf landscapes." Journal of Entomological Science **32**(3): 257-270.
Dlugosch, K. M. (2005). "Understory community changes associated with english ivy invasions in Seattle's urban parks." Northwest Science **79**(1): 53-60.
Dobbs, C., F. J. Escobedo, et al. (2011). "A framework for developing urban forest ecosystem services and goods indicators." Landscape and Urban Planning **99**(3-4): 196-206.
Doichinova, V., M. Sokolovska, et al. (2006). "Heavy metals contamination of soils under oak ecosystems in the Sofia region." Environmental Chemistry Letters **4**(2): 101-105.
Doichinova, V., M. Zhiyanski, et al. (2006). "Impact of urbanisation on soil characteristics." Environmental Chemistry Letters **3**(4): 160-163.
Dombeck, M. (2005). Can't Take the Heat? Plant a Tree. New York Times**:** 14.11.
Dombeck, M. P., J. E. Williams, et al. (2004). "Wildfire policy and public lands: Integrating scientific understanding with social concerns across landscapes." Conservation Biology **18**(4): 883-889.

Dommergues, Y. R. (1996). "Nitrogen fixation in actinorhizal plants." Acta Botanica Gallica **143**(7): 663-679.
Dongarra, G. and D. Varrica (2002). "delta C-13 variations in tree rings as an indication of severe changes in the urban air quality." Atmospheric Environment **36**(39-40): 5887-5896.
Donovan, G. H. and D. T. Butry (2010). "Trees in the city: Valuing street trees in Portland, Oregon." Landscape and Urban Planning **94**(2): 77-83.
Donovan, G. H., Y. L. Michael, et al. (2011). "Urban trees and the risk of poor birth outcomes." Health & Place **17**(1): 390-393.
Donovan, R. G., H. E. Stewart, et al. (2005). "Development and application of an urban tree air quality score for photochemical pollution episodes using the Birmingham, United Kingdom, area as a case study." Environmental Science and Technology **39**(17): 6730-6738.
Doody, B. J., J. J. Sullivan, et al. (2010). "Urban realities: the contribution of residential gardens to the conservation of urban forest remnants." Biodiversity and Conservation **19**(5): 1385-1400.
Dooley, S. (1996). "Cultivating a Japanese Landscape above Manhattan + Landscape Design by Sernet,Pierre for a Rooftop Garden." Architectural Digest **53**(10): 222-&.
Dormann, C. F., O. Schweiger, et al. (2007). "Effects of landscape structure and land-use intensity on similarity of plant and animal communities." Global Ecology and Biogeography **16**(6): 774-787.
Dorney, J. R. (1986). "Leachable and total phosphorus in urban street tree leaves." Water, Air, and Soil Pollution **28**(3-4): 439-443.
Dorney, J. R., G. R. Guntenspergen, et al. (1984). "Composition and structure of an urban woody plant community." Urban Ecology **8**(1-2): 69-90.
Dougherty, M., R. L. Dymond, et al. (2006). "Quantifying long-term NPS pollutant flux in an urbanizing watershed." Journal of Environmental Engineering **132**(4): 547-554.
Dougherty, M., R. L. Dymond, et al. (2006). "Quantifying long-term NPS pollutant flux in an urbanizing watershed." Journal of Environmental Engineering-Asce **132**(4): 547-554.
Douglas, L. (2007). "MetroGreen: Connecting open space in North American cities." Landscape Architecture **97**(10): 166-166.
Drayton, B. and R. B. Primack (1996). "Plant species lost in an isolated conservation area in Metropolitan Boston from 1894 to 1993." Conservation Biology **10**(1): 30-39.
Dreistadt, S. H., D. L. Dahlsten, et al. (1990). "Urban forests and insect ecology." Bioscience **40**(3): 192-198.
Drenth, A., S. B. Goodwin, et al. (1993). "Genotypic Diversity of Phytophthora-Infestans in the Netherlands Revealed by DNA Polymorphisms." Phytopathology **83**(10): 1087-1092.
Drewitt, G. B., K. Curren, et al. (1998). "Measurement of biogenic hydrocarbon emissions from vegetation in the Lower Fraser Valley, British Columbia." Atmospheric Environment **32**(20): 3457-3466.
Driver, B. L., D. Dustin, et al. (1996). Nature and the Human Spirit: Toward an

Expanded Land Management Ethic. State College, PA, Venture Publishing, Inc.
Drohan, P. J. and D. R. DeWalle (2002). "Defoliation and atmospheric deposition influences on spring baseflow chemistry in 56 Pennsylvania mixed land-use watersheds." Water, Air, and Soil Pollution **133**(1-4): 31-48.
Du, B., K. Zhang, et al. (2004). "Urban ecological footprint method for evaluating sustainable development." Qinghua Daxue Xuebao/Journal of Tsinghua University **44**(9): 1171-1175.
Du, B., K. M. Zhang, et al. (2006). "Methodology for an urban ecological footprint to evaluate sustainable development in China." International Journal of Sustainable Development and World Ecology **13**(4): 245-254.
Dubbin, W. E., G. Sposito, et al. (2000). "X-ray absorption spectroscopic study of Cu-glyphosate adsorbed by microcrystalline gibbsite." Soil Science **165**(9): 699-707.
Dubicka, M. and S. Sikora (2005). "Types of weather in Wrocaw from view point of tourism and recreation." Czasopismo Geograficzne **76**(4): 345-365.
Dubois, T., A. E. Hajek, et al. (2002). "Methods for rearing the Asian longhorned beetle (Coleoptera: Cerambycidae) on artificial diet." Annals of the Entomological Society of America **95**(2): 223-230.
Ducceschi, L., P. C. Legittimo, et al. (1999). "Heavy metals in moss and bark from urban area of Florence: A new cleaness procedure for removing superficial particulate matter." Chemistry and Ecology **16**(2): 119-141.
Duchesne, L. C. and S. Wetzel (2003). "The bioeconomy and the forestry sector: Changing markets and new opportunities." Forestry Chronicle **79**(5): 860-864.
Duester, L., R. A. Diaz-Bone, et al. (2005). "Methylated arsenic, antimony and tin species in soils." Journal of Environmental Monitoring **7**(12): 1186-1193.
Duff, K. E., T. E. Laing, et al. (1998). "Limnological characteristics of lakes located across arctic treeline in northern Russia." Hydrobiologia **391**(1-3): 205-222.
Duguay, S., F. Eigenbrod, et al. (2007). "Effects of surrounding urbanization on non-native flora in small forest patches." Landscape Ecology **22**(4): 589-599.
Dujesiefken, D., A. Peylo, et al. (1991). "Influence of Time of Wounding on the Compartmentalization in Different Hardwoods and Spruce." Forstwissenschaftliches Centralblatt **110**(6): 371-380.
Dumanski, J. (1997). "Criteria and indicators for land quality and sustainable land management." ITC Journal **1997**(3-4): 216-222.
Dumbaugh, E. (2005). "Safe streets, livable streets." Journal of the American Planning Association **71**(3): 283-298.
Dumbaugh, E. (2006). Design of safe urban roadsides - An empirical analysis. Geometric Design and the Effects on Traffic Operations 2006**:** 74-82.
Dunn, A. D. (2010). "SITING GREEN INFRASTRUCTURE: LEGAL AND POLICY SOLUTIONS TO ALLEVIATE URBAN POVERTY AND PROMOTE HEALTHY COMMUNITIES." Boston College Environmental Affairs Law Review **37**(1): 41-66.
Dunning, N., T. Beach, et al. (1997). "The paleoecology and ancient settlement of the Petexbatun region, Guatemala." Ancient Mesoamerica **8**(2): 255-266.
Dupere, V. and D. D. Perkins (2007). "Community types and mental health: a multilevel study of local environmental stress and coping." American Journal of Community

Psychology **39**(1-2): 107-119.
Durhman, A. K., D. B. Rowe, et al. (2006). "Effect of watering regimen on chlorophyll fluorescence and growth of selected green roof plant taxa." Hortscience **41**(7): 1623-1628.
Durhman, A. K., D. B. Rowe, et al. (2007). "Effect of substrate depth on initial growth, coverage, and survival of 25 succulent green roof plant taxa." Hortscience **42**(3): 588-595.
Duryea, M. L., G. M. Blakeslee, et al. (1996). "Wind and trees: A survey of homeowners after hurricane Andrew." Journal of Arboriculture **22**(1): 44-49.
Duryea, M. L., E. Kampf, et al. (2007). "Hurricanes and the urban forest: I. Effects on southeastern United States coastal plain tree species." Arboriculture and Urban Forestry **33**(2): 83-97.
Duryea, M. L., E. Kampf, et al. (2007). "Hurricanes and the urban forest: II. Effects on tropical and subtropical tree species." Arboriculture and Urban Forestry **33**(2): 98-112.
Dussutour, A., V. Fourcassie, et al. (2004). "Optimal traffic organization in ants under crowded conditions." Nature **428**(6978): 70-73.
Duvernoy, G. (1995). Keeping It Green: Political and Administrative Issues in the Preservation of the Urban Forest. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Dwyer, J. F. (1995). The Role Economics Can Play as an Analytical Tool in Urban Forestry. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Dwyer, J. F., D. J. Nowak, et al. (2003). "Sustaining urban forests." Journal of Arboriculture **29**(1): 49-55.
Dwyer, J. F., H. W. Schroeder, et al. (1991). "The significance of urban trees and forests: toward a deeper understanding of values." Journal of Arboriculture **17**(10): 276-284.
Dyble, L. N. (2007). "Revolt against sprawl - Transportation and the origins of the marin county growth-control regime." Journal of Urban History **34**(1): 38-66.
Dzierzanowski, K., R. Popek, et al. (2011). "Deposition of Particulate Matter of Different Size Fractions on Leaf Surfaces and in Waxes of Urban Forest Species." International Journal of Phytoremediation **13**(10): 1037-1046.
Eatough Jones, M., T. D. Paine, et al. (2004). "Influence of ozone and nitrogen deposition on bark beetle activity under drought conditions." Forest Ecology and Management **200**(1-3): 67-76.
Eckberg, T. B. and W. S. Cranshaw (1994). "Occurrence of the Oak Rough Bulletgall Wasp, Disholcaspis-Quercusmamma (Walsh) (Hymenoptera, Cynipidae), as a Street Tree Pest in Colorado." Journal of the Kansas Entomological Society **67**(3): 290-293.
Edberg, R. and A. Berry (1999). "Patterns of structural failures in urban trees: Coast live oak (Quercus Agrifolia)." Journal of Arboriculture **25**(1): 48-55.
Efremov, A. L. and N. V. Novikova (2006). "Biological activity of soddy-pale-podzolic soils under coniferous-deciduous forest parks in the city of Mogilev." Eurasian Soil Science **39**(8): 848-853.

Ehler, L. E. (1995). "Biological-Control of Obscure Scale (Homoptera, Diaspididae) in California - an Experimental Approach." Environmental Entomology **24**(4): 779-795.
Ehrenfeld, J. G. (2004). "The expression of multiple functions in urban forested wetlands." Wetlands **24**(4): 719-733.
Ehrenfeld, J. G. (2005). "Vegetation of forested wetlands in urban and suburban landscapes in New Jersey." Journal of the Torrey Botanical Society **132**(2): 262-279.
Ehrenfeld, J. G. (2008). "Exotic invasive species in urban wetlands: environmental correlates and implications for wetland management." Journal of Applied Ecology **45**(4): 1160-1169.
Ehrenfeld, J. G., H. B. Cutway, et al. (2003). "Hydrologic description of forested wetlands in northeastern New Jersey, USA - An urban/suburban region." Wetlands **23**(4): 685-700.
Ehrenfeld, J. G. and J. P. Schneider (1993). "Responses of Forested Wetland Vegetation to Perturbations of Water Chemistry and Hydrology." Wetlands **13**(2): 122-129.
Ehrhardt-Martinez, K., E. M. Crenshaw, et al. (2002). "Deforestation and the environmental Kuznets curve: A cross-national investigation of intervening mechanisms." Social Science Quarterly **83**(1): 226-243.
Ehrhardt-Martinez, K. L. (2003). "The Diversity of Our Impact: The Significance of Development, Inequality, and Intervention in a Cross-National Assessment of the Social Causes of Environmental Degradation." Dissertation Abstracts International, A: The Humanities and Social Sciences **63**(7).
Eisenman, T. (2004). "Sedums over Baltimore - How a green roof made a rehabilitated building more sustainable (Katrin Scholz-Barth's design for the Montgomery Park Business Center)." Landscape Architecture **94**(8): 52-+.
Eisenman, T. (2006). "Raising the bar on green roof design (Michael Van Valkenburgh Associates Inc., DMJM Design)." Landscape Architecture **96**(11): 22-+.
Ejermo, O. (2005). "Technological diversity and Jacobs' externality hypothesis revisited." Growth and Change **36**(2): 167-195.
Ekholm, P. and K. Krogerus (2003). "Determining algal-available phosphorus of differing origin: routine phosphorus analyses versus algal assays." Hydrobiologia **492**(1-3): 29-42.
Elands, B. H. M. and K. F. Wiersum (2001). "Forestry and rural development in Europe: an exploration of socio-political discourses." Forest Policy and Economics **3**(1-2): 5-16.
Elek, Z. and G. L. Lovei (2007). "Patterns in ground beetle (Coleoptera : Carabidae) assemblages along an urbanisation gradient in Denmark." Acta Oecologica-International Journal of Ecology **32**(1): 104-111.
El-Kaddah, D. N. and A. E. Carey (2004). "Water quality modeling of the Cahaba River, alabama." Environmental Geology **45**(3): 323-338.
El-Lakany, M. H. and J. Ball (2001). "Technology and the forest landscape: Rapid changes and their real impacts." International Forestry Review **3**(3): 184-187.
Ellis, C. D., S. W. Lee, et al. (2006). "Retail land use, neighborhood satisfaction and the urban forest: an investigation into the moderating and mediating effects of trees

and shrubs." Landscape and Urban Planning **74**(1): 70-78.
Ellison, A. M. and E. J. Farnsworth (1996). "Anthropogenic disturbance of Caribbean mangrove ecosystems: Past impacts, present trends, and future predictions." Biotropica **28**(4): 549-565.
Ellison, M. E. and M. T. Brett (2006). "Particulate phosphorus bioavailability as a function of stream flow and land cover." Water Research **40**(6): 1258-1268.
Elmendorf, W., T. Watson, et al. (2005). "Arboriculture and urban forestry education in the United States: Results of an educators survey." Journal of Arboriculture **31**(3): 138-149.
Elmendorf, W. F. and A. E. Luloff (2006). "Using key informant interviews to better understand open space conservation in a developing watershed." Journal of Arboriculture **32**(2): 54-61.
Elmqvist, T., J. Colding, et al. (2004). The dynamics of social-ecological systems in urban landscapes - Stockholm and the National Urban Park, Sweden. Urban Biosphere and Society: Partnership of Cities. **1023:** 308-322.
El-Raey, M., Y. Fouda, et al. (1997). "GIS assessment of the vulnerability of the Rosetta area, Egypt to impacts of sea rise." Environmental Monitoring and Assessment **47**(1): 59-77.
Emilsson, T., J. C. Berndtsson, et al. (2007). "Effect of using conventional and controlled release fertiliser on nutrient runoff from various vegetated roof systems." Ecological Engineering **29**(3): 260-271.
Emmanuel, R. (1995). "Energy-Efficient Urban Design Guidelines for Warm-Humid Cities - Strategies for Colombo, Sri-Lanka." Journal of Architectural and Planning Research **12**(1): 58-79.
Emmanuel, R. (1995). "Energy-efficient urban design guidelines for warm-humid cities: strategies for Colombo, Sri Lanka." Journal of Architectural & Planning Research **12**(1): 58-79.
Emmanuel, R. (1997). "Urban vegetational change as an indicator of demographic trends in cities: The case of Detroit." Environment and Planning B-Planning & Design **24**(3): 415-426.
Emmanuel, R. (2005). "Thermal comfort implications of urbanization in a warm-humid city: the Colombo Metropolitan Region (CMR), Sri Lanka." Building and Environment **40**(12): 1591-1601.
Emmanuel, R. and H. J. S. Fernand (2007). "Urban heat islands in humid and arid climates: role of urban form and thermal properties in Colombo, Sri Lanka and Phoenix, USA." Climate Research **34**(3): 241-251.
Emmanuel, R. and E. Johansson (2006). "Influence of urban morphology and sea breeze on hot humid microclimate: the case of Colombo, Sri Lanka." Climate Research **30**(3): 189-200.
Endreny, T. (2008). "Naturalizing urban watershed hydrology to mitigate urban heat-island effects." Hydrological Processes **22**(3): 461-463.
Engelbrecht, C. J. B., T. C. Harrington, et al. (2004). "Genetic variation in eastern North American and putatively introduced populations of Ceratocystis fimbriata f. platani." Molecular Ecology **13**(10): 2995-3005.
Engel-Yan, J., C. Kennedy, et al. (2005). "Toward sustainable neighbourhoods: the need to consider infrastructure interactions." Canadian Journal of Civil

Engineering **32**(1): 45-57.
Engel-Yan, J. B., C. A. Kennedy, et al. (2005). Natural infrastructure and neighbourhood sustainability. Proceedings, Annual Conference - Canadian Society for Civil Engineering.
Engeman, R. M. and G. W. Witmer (2000). "Integrated management tactics for predicting and alleviating pocket gopher (Thomomys spp.) damage to conifer reforestation plantings." Integrated Pest Management Reviews **5**(1): 41-55.
Engstrom, D. R., S. J. Balogh, et al. (2007). "History of mercury inputs to Minnesota lakes: Influences of watershed disturbance and localized atmospheric deposition." Limnology and Oceanography **52**(6): 2467-2483.
Enlow, C. (2003). "Olmsted gets his due." Planning **69**(8): 4-9.
Er, K. B. H., J. L. Innes, et al. (2005). "Forest loss with urbanization predicts bird extirpations in Vancouver." Biological Conservation **126**(3): 410-419.
Erb, K. H. (2004). "Land-use related changes in aboveground carbon stocks of Austria's terrestrial ecosystems." Ecosystems **7**(5): 563-572.
Erdman, J. A. and S. Christenson (2000). "Elements in cottonwood trees as an indicator of ground water contaminated by landfill leachate." Ground Water Monitoring and Remediation **20**(1): 120-126.
Erell, E. and T. Williamson (2006). "Comments on the correct specification of the analytical CTTC model for predicting the urban canopy layer temperature." Energy and Buildings **38**(8): 1015-1021.
Erickson, D. L. (1995). "Rural land use and land cover change: implications for local planning in the River Raisin watershed." Land Use Policy **12**(3): 223-236.
Erickson, D. L. (2004). "The relationship of historic city form and contemporary greenway implementation: a comparison of Milwaukee, Wisconsin (USA) and Ottawa, Ontario (Canada)." Landscape and Urban Planning **68**(2-3): 199-221.
Escobedo, F. J., C. J. Luley, et al. (2009). "Hurricane Debris and Damage Assessment for Florida Urban Forests." Arboriculture & Urban Forestry **35**(2): 100-106.
Escobedo, F. J., J. E. Wagner, et al. (2008). "Analyzing the cost effectiveness of Santiago, Chile's policy of using urban forests to improve air quality." Journal of Environmental Management **86**(1): 148-157.
Espert, S. M., S. I. Drewes, et al. (2007). "Phylogeny of Macroptilium (Leguminosae): morphological, biochemical and molecular evidence." Cladistics **23**(2): 119-129.
Essl, F. (2007). "From ornamental to detrimental? The incipient invasion of Central Europe by Paulownia tomentosa." Preslia **79**(4): 377-389.
Evans, K. L., K. J. Gaston, et al. (2009). "Independent colonization of multiple urban centres by a formerly forest specialist bird species." Proceedings of the Royal Society B-Biological Sciences **276**(1666): 2403-2410.
Evans, M., N. Bassuk, et al. (1990). "Sidewalk Design for Tree Survival + Strategies for Healthy Root-Systems in Urban Plantings." Landscape Architecture **80**(3): 102-103.
Evenson, K. R. (2006). "Girls' perception of physical environmental factors and transportation: reliability and association with physical activity and active transport to school." The international journal of behavioral nutrition and physical activity **3**(1): 28.
Evrendilek, F. (2003). "Identification of ecologically significant habitats for urban nature

conservation: A case study in Turkey." Journal of Environmental Biology **24**(3): 241-251.
Ewing, K. (1996). "Tolerance of four wetland plant species to flooding and sediment deposition." Environmental and Experimental Botany **36**(2): 131-146.
Ewing, R. (1997). "Is Los Angeles-style sprawl desirable?" Journal of the American Planning Association **63**(1): 107-126.
Ewing, R. (2000). "Asking transit users about transit-oriented design." Transportation Research Record(1735): 19-24.
Ewing, R. (2002). "Impediments to context-sensitive main street design." Transportation Quarterly **56**(4): 51-64.
Faaij, A., I. Steetskamp, et al. (1998). "Exploration of the land potential for the production of biomass for energy in the Netherlands." Biomass & Bioenergy **14**(5-6): 439-456.
Fabricius, C., C. Folke, et al. (2007). "Powerless spectators, coping actors, and adaptive co-managers: a synthesis of the role of communities in ecosystem management." Ecology and Society **12**(1).
Faeth, S. H., P. S. Warren, et al. (2005). "Trophic dynamics in urban communities." Bioscience **55**(5): 399-407.
Falkenmark, M. (1993). "Regional water scarcity -- a widely neglected challenge." People & the planet / IPPF, UNFPA, IUCN **2**(2): 10-11.
Falkenmark, M. and J. Rockstrom (1993). "Curbing Rural Exodus from Tropical Drylands." Ambio **22**(7): 427-437.
Fan, F. L., Q. H. Weng, et al. (2007). "Land use and land cover change in Guangzhou, China, from 1998 to 2003, based on Landsat TM/ETM+ imagery." Sensors **7**(7): 1323-1342.
Fast, J. D. and W. E. Heilman (2003). "The effect of lake temperatures and emissions on ozone exposure in the western Great Lakes region." Journal of Applied Meteorology **42**(9): 1197-1217.
Faurest, K. (2006). "LAs dismissive of community gardens?" Landscape Architecture **96**(11): 15-15.
Favre, C. L., J. L. Sherald, et al. (1993). "Gypsy moth management in Rock Creek Park, Washington, DC." Journal of Arboriculture **19**(3): 160-167.
Fawcett, N. R. and E. Gullone (2001). "Cute and cuddly and a whole lot more? A call for empirical investigation into the therapeutic benefits of human-animal interaction for children." Behaviour Change **18**(2): 124-133.
Fazio, J. R. and E. E. Krumpe (1999). "Underlying beliefs and attitudes about topping trees." Journal of Arboriculture **25**(4): 193-198.
Feagan, R. B. and M. Ripmeester (1999). "Contesting natural(ized) lawns: A geography of private green space in the Niagara region." Urban Geography **20**(7): 617-634.
Fearnside, P. M. (1997). "Human carrying capacity estimation in Brazilian Amazonia as a basis for sustainable development." Environmental Conservation **24**(3): 271-282.
Feeley, C. J., E. R. Hart, et al. (2001). "Occurrence, associated symptoms, and potential insect vectors of the ash yellows phytoplasma in IOWA, U.S." Journal of Arboriculture **27**(6): 331-340.
Feitelson, E. and N. Papay (1999). "Sharing rights of way along inter-urban corridors: a

spatial temporal and institutional analysis." Transportation Research Part D-Transport and Environment **4**(4): 217-240.
Fenn, M. E., L. Geiser, et al. (2007). "Atmospheric deposition inputs and effects on lichen chemistry and indicator species in the Columbia River Gorge, USA." Environmental Pollution **146**(1): 77-91.
Fernandes, R., A. Trischtchenko, et al. (2005). Production of 250m resolution MODIS products over Canada. Proceedings of the 26th Canadian Symposium on Remote Sensing.
Fernandez, L. E., D. G. Brown, et al. (2005). "Characterizing location preferences in an exurban population: implications for agent-based modeling." Environment and Planning B-Planning & Design **32**(6): 799-820.
Fernandez, M. D., M. M. Vega, et al. (2006). "Risk-based ecological soil quality criteria for the characterization of contaminated soils. Combination of chemical and biological tools." Science of the Total Environment **366**(2-3): 466-484.
Fernandez-Juricic, E. (2000). "Avifaunal use of wooded streets in an urban landscape." Conservation Biology **14**(2): 513-521.
Fernandez-Juricic, E., A. Sallent, et al. (2003). "Testing the risk-disturbance hypothesis in a fragmented landscape: Nonlinear responses of House Sparrows to humans." Condor **105**(2): 316-326.
Ferracini, C. and A. Alma (2007). "Evaluation of the community of native eulophid parasitoids on Cameraria ohridella Deschka and Dimic in urban areas." Environmental Entomology **36**(5): 1147-1153.
Ferrari, A. E. and L. G. Wall (2007). "Nodulation and growth of black locust (Robinia pseudoacacia) on a desurfaced soil inoculated with a local Rhizobium isolate." Biology and Fertility of Soils **43**(4): 471-477.
Ferretti, M., J. L. Innes, et al. (2002). "Air pollution and environmental chemistry - What role for tree-ring studies?" Dendrochronologia **20**(1-2): 159-174.
Ferris, J., C. Norman, et al. (2001). "People, land and sustainability: Community gardens and the social dimension of sustainable development." Social Policy & Administration **35**(5): 559-568.
Festa, E. (2006). Taking Root in Common Ground; Sidewalk Tree Boxes Can Be Fertile, but Limited, Gardening Territory. The Washington Post**:** F.01.
Fettig, C. J., J. G. Fidgen, et al. (2005). "A review of sampling procedures available for IPM decision-making of forest and shade tree insects in North America." Journal of Arboriculture **31**(1): 38-47.
Fettig, C. J., J. D. McMillin, et al. (2006). "The effects of mechanical fuel reduction treatments on the activity of bark beetles (Coleoptera: Scolytidae) infesting ponderosa pine." Forest Ecology and Management **230**(1-3): 55-68.
Fetzer, R., J. M. Eskelsen, et al. (2006). "Riverbank stabilization of lead contaminated soils using native plant vegetative caps." Soil & Sediment Contamination **15**(2): 217-230.
Field, C. K., P. A. Siver, et al. (1996). "Estimating the effects of changing land use patterns on Connecticut lakes." Journal of Environmental Quality **25**(2): 325-333.
Fields, S. (2002). "If a Tree Falls in the City." Environmental Health Perspectives **110**(7): A392.
Fields, S. and S. Fields (2002). "If a Tree Falls in the City." Environmental Health

Perspectives **110**(7): A392.
Filion, P. (2000). "Balancing concentration and dispersion? Public policy and urban structure in Toronto." Environment and Planning C-Government and Policy **18**(2): 163-189.
Filoso, S., J. Vallino, et al. (2004). "Modeling nitrogen transport in the Ipswich River Basin, Massachusetts, using a hydrological simulation program in fortran (HSPF)." Journal of the American Water Resources Association **40**(5): 1365-1384.
Fischer, G., S. Prieler, et al. (2005). "Biomass potentials of miscanthus, willow and poplar: Results and policy implications for Eastern Europe, Northern and Central Asia." Biomass and Bioenergy **28**(2): 119-132.
Fisher, J. I., J. F. Mustard, et al. (2006). "Green leaf phenology at Landsat resolution: Scaling from the field to the satellite." Remote Sensing of Environment **100**(2): 265-279.
Fisher, T. R., J. A. Benitez, et al. (2006). "History of land cover change and biogeochemical impacts in the Choptank River basin in the mid-Atlantic region of the US." International Journal of Remote Sensing **27**(17): 3683-3703.
Fitzgerald, J. M. and R. F. Loeb (2008). "Historical ecology of Inwood Hill Park, Manhattan, New York." Journal of the Torrey Botanical Society **135**(2): 281-293.
Fitzpatrick, F. A., M. W. Diebel, et al. (2005). "Effects of urbanization on the geomorphology, habitat, hydrology, and fish index of biotic integrity of streams in the Chicago area, Illinois and Wisconsin." American Fisheries Society Symposium **2005**(47): 87-115.
Flannery, A., K. Wochinger, et al. (2005). Driver assessment of service quality on urban streets. Highway Capacity and Quality of Service 2005**:** 25-31.
Flannigan, J. (2005). "An evaluation of residents' attitudes to street trees in southwest England." Arboricultural Journal **28**(4): 219-241.
Fleischer, A. and Y. Tsur (2003). "Measuring the recreational value of open space." Journal of Agricultural Economics **54**(2): 269-283.
Flemer III, W. (2000). "Questing for the perfect landscape tree." International Plant Propagators' Society. Combined Proceedings of Annual Meetings **50**: 287-290.
Fleming, M. R., K. Hoover, et al. (2003). "Microwave irradiation of wood packing material to destroy the Asian longhorned beetle." Forest Products Journal **53**(1): 46-52.
Fletcher, C. A., J. M. Bubb, et al. (1994). "Magnitude and distribution of anthropogenic contaminants in salt marsh sediments of the Essex coast, UK. II. Selected metals and metalloids." Science of the Total Environment **155**(1): 47-59.
Flores, A., S. T. A. Pickett, et al. (1998). "Adopting a modern ecological view of the metropolitan landscape: the case of a greenspace system for the New York City region." Landscape and Urban Planning **39**(4): 295-308.
Florgard, C. (2000). "Long-term changes in indigenous vegetation preserved in urban areas." Landscape and Urban Planning **52**(2-3): 101-116.
Florgard, C. (2007). "Preserved and remnant natural vegetation in cities: A geographically divided field of research." Landscape Research **32**(1): 79-94.
Fluckiger, W. and S. Braun (1999). "Stress factors of urban trees and their relevance for vigour and predisposition for parasite attacks." Acta Horticulturae **496**: 325-334.

Flynn, N. J., T. Paddison, et al. (2002). "INCA Modelling of the Lee System: strategies for the reduction of nitrogen loads." Hydrology and Earth System Sciences **6**(3): 467-483.
Foley, J. A., R. DeFries, et al. (2005). "Global consequences of land use." Science **309**(5734): 570-574.
Folke, C. (2006). "Resilience: The emergence of a perspective for social-ecological systems analyses." Global Environmental Change-Human and Policy Dimensions **16**(3): 253-267.
Folke, C., L. Pritchard, et al. (2007). "The problem of fit between ecosystems and institutions: Ten years later." Ecology and Society **12**(1).
Foltete, J. C. and A. Piombini (2007). "Urban layout, landscape features and pedestrian usage." Landscape and Urban Planning **81**(3): 225-234.
Forget, E., F. Courchesne, et al. (1994). "Response of Blue Spruce (Picea-Pungens) to Manganese Pollution from Mmt." Water Air and Soil Pollution **73**(1-4): 319-324.
Fortun, C. and A. Fortun (1995). "Effects of Composted Sewage-Sludge on the Residual Ion Content of Soils." Agrochimica **39**(1): 53-60.
Foss, L. K. and L. K. Rieske (2003). "Species-specific differences in oak foliage affect preference and performance of gypsy moth caterpillars." Entomologia Experimentalis Et Applicata **108**(2): 87-93.
Fostad, O. and P. A. Pedersen (1997). "Vitality, variation, and causes of decline of trees in Oslo center (Norway)." Journal of Arboriculture **23**(4): 155-165.
Fostad, O. and P. A. Pedersen (1998). "Progeny testing in street trees subjected to roadside soil pollution." Journal of Arboriculture **24**(3): 127-134.
Foster, C. and M. Hillsdon (2004). "Changing the environment to promote health-enhancing physical activity." Journal of Sports Sciences **22**(8): 755-769.
Fountain, M. T. and S. P. Hopkin (2004). "Biodiversity of Collembola in urban soils and the use of Folsomia candida to assess soil 'quality'." Ecotoxicology **13**(6): 555-572.
Fowler, D., U. Skiba, et al. (2004). "Measuring aerosol and heavy metal deposition on urban woodland and grass using inventories of 210PB and metal concentrations in soil." Water, Air, and Soil Pollution: Focus **4**(2-3): 483-499.
Francis, M. (1967). "Urban Open Space." Journal of Town Planning Institute **53**(6): 247-248.
Franck, K. A. and M. Mostoller (1995). "From Courts to Open Space to Streets - Changes in the Site Design of Us Public-Housing." Journal of Architectural and Planning Research **12**(3): 186-220.
Frank, L., J. Kerr, et al. (2007). "Urban form relationships with walk trip frequency and distance among youth." American Journal of Health Promotion **21**(4): 305-311.
Fred Singer, S. (2002). Is the climate warming? Proceedings of the IEEE Power Engineering Society Transmission and Distribution Conference.
Frederick, R. (1995). Overview of management measures for coastal nonpoint pollution control. Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management.
Freedman, B. and T. Keith (1996). "Planting trees for carbon credits: A discussion of context, issues, feasibility, and environmental benefits." Environmental Reviews **4**(2): 100-111.

Freedman, B., S. Love, et al. (1996). "Tree species composition, structure, and carbon storage in stands of urban forest of varying character in Halifax, Nova Scotia." Canadian Field-Naturalist **110**(4): 675-682.
Freeman, S. D. N. and O. J. Morin (1995). "Recent developments in membrane water reuse projects." Desalination **103**(1-2): 19-30.
Freer-Smith, P. H., K. P. Beckett, et al. (2005). "Deposition velocities to Sorbus aria, Acer campestre, Populus deltoides X trichocarpa 'Beaupre', Pinus nigra and X Cupressocyparis leylandii for coarse, fine and ultra-fine particles in the urban environment." Environmental Pollution **133**(1): 157-167.
Freer-Smith, P. H., A. A. El-Khatib, et al. (2004). "Capture of particulate pollution by trees: A comparison of species typical of semi-arid areas (Ficus nitida and Eucalyptus globulus) with European and North American species." Water Air and Soil Pollution **155**(1-4): 173-187.
FreerSmith, P. H., S. Holloway, et al. (1997). "The uptake of particulates by an urban woodland: Site description and particulate composition." Environmental Pollution **95**(1): 27-35.
Freer-Smith, P. H., S. Holloway, et al. (1997). "The uptake of particulates by an urban woodland: Site description and particulate composition." Environmental Pollution **95**(1): 27-35.
Freestone, R. and D. Nichols (2004). "Realising new leisure opportunities for old urban parks: the internal reserve in Australia." Landscape and Urban Planning **68**(1): 109-120.
Freire Diogo, A., G. A. Walters, et al. (2000). "Three-dimensional optimization of urban drainage systems." Computer-Aided Civil and Infrastructure Engineering **15**(6): 409-426.
Frenkel, A. (2004). "The potential effect of national growth-management policy on urban sprawl and the depletion of open spaces and farmland." Land Use Policy **21**(4): 357-369.
Freudenberg, N. (1984). "Citizen Action for Environmental Health: Report on a Survey of Community Organizations." American Journal of Public Health **74**(5): 444-448.
Fried, J. S., J. K. Gilless, et al. (2006). "Analysing initial attack on wildland fires using stochastic simulation." International Journal of Wildland Fire **15**(1): 137-146.
Fritze, H. (1988). "Influence of urban air pollution on needle litter decomposition and nutrient release. A comparison of Pinus sylvestris L. and Picea abies (L.) Karst." SCAND. J. FOR. RES. **3**(3): 291-297.
Frumkin, H. (2003). "Healthy places: Exploring the evidence." American Journal of Public Health **93**(9): 1451-1456.
Frumkin, P. (2001). "Beyond toxicity - Human health and the natural environment." American Journal of Preventive Medicine **20**(3): 234-240.
Fuhrer, J. and K. H. Erismann (1980). "Tolerance of Aesculus hippocastanum L. to foliar accumulation of chloride affected by air pollution." Environmental Pollution **21**(4): 249-254.
Fukahori, K. and Y. Kubota (2003). "The role of design elements on the cost-effectiveness of streetscape improvement." Landscape and Urban Planning **63**(2): 75-91.
Fukuda, Y., K. Nakamura, et al. (2004). "Wide range of socioeconomic factors

associated with mortality among cities in Japan." Health promotion international **19**(2): 177-187.
Fukui, Y. (2003). "A study on surface temperature patterns in the Tokyo Metropolitan area using ASTER data." Geosciences Journal **7**(4): 343-346.
Fukuoka, Y. (1997). "Biometeorological studies on urban climate." International Journal of Biometeorology **40**(1): 54-57.
Fung, T. and W. Siu (2000). "Environmental quality and its changes, an analysis using NDVI." International Journal of Remote Sensing **21**(5): 1011-1024.
Furuseth, O. J. and R. E. Altman (1991). "Whos on the Greenway - Socioeconomic, Demographic, and Locational Characteristics of Greenway Users." Environmental Management **15**(3): 329-336.
Fusch, R. (1994). "The Piazza in Italian Urban Morphology." Geographical Review **84**(4): 424-438.
Fusco, D. (2001). "Creating relevant science through urban planning and gardening." Journal of Research in Science Teaching **38**(8): 860-877.
Gabriel, M. C., D. G. Williamson, et al. (2006). "Diurnal and seasonal trends in total gaseous mercury flux from three urban ground surfaces." Atmospheric Environment **40**(23): 4269-4284.
Gabriel, N. o. N. (2002-2003). Master's Thesis at Temple University **NTFPs**.
Galbraith-Kent, S. L. and S. N. Handel (2007). "Lessons from an urban lakeshore restoration project in New York City." Ecological Restoration **25**(2): 123-128.
Gall, G. A. E. and M. Staton (1992). "Integrating Conservation Biology and Agricultural Production - Conclusions." Agriculture Ecosystems & Environment **42**(1-2): 217-230.
Galle, S., M. Ehrmann, et al. (1999). "Water balance in a banded vegetation pattern - A case study of tiger bush in western Niger." Catena **37**(1-2): 197-216.
Gallent, N., M. Bianconi, et al. (2006). "Planning on the edge: England's rural-urban fringe and the spatial-planning agenda." Environment and Planning B-Planning & Design **33**(3): 457-476.
Galloway, A. (2004). "City trees living on thin ice." Horticulture Week: 22.
Galuzzi, M. R. and J. M. Pflaum (1996). "Integrating drainage, water quality, wetlands, and habitat in a planned community development." Journal of Urban Planning and Development-Asce **122**(3): 101-108.
Galvin, M. F. (2006). "Certain characteristics of unlicensed tree expert companies advertising in Maryland, U.S." Arboriculture and Urban Forestry **32**(6): 271-276.
Galvin, M. F. and D. Bleil (2004). "Relationship among tree canopy quantity, community demographics, and Tree City USA program participation in Maryland, U.S." Journal of Arboriculture **30**(6): 321-327.
Galvin, M. F., B. Wilson, et al. (2000). "Maryland's Forest Conservation Act: A process for urban greenspace protection during the development process." Journal of Arboriculture **26**(5): 275-280.
Gan, J., Y. Zhu, et al. (2003). "Effect of planting covers on herbicide persistence in landscape soils." Environmental Science & Technology **37**(12): 2775-2779.
Garban, B., H. Blanchoud, et al. (2002). "Atmospheric bulk deposition of PAHs onto France: trends from urban to remote sites." Atmospheric Environment **36**(34): 5395-5403.

Garban, B., A. Motelay-Massei, et al. (2004). "A single law to describe atmospheric nitrogen bulk deposition versus rainfall amount: Inputs at the Seine river watershed scale." Water Air and Soil Pollution **155**(1-4): 339-354.
Garcia-Falcon, M. S., B. Soto-Gonzalez, et al. (2006). "Evolution of the concentrations of polycyclic aromatic hydrocarbons in burnt woodland soils." Environmental Science & Technology **40**(3): 759-763.
Garde, A. M. (1999). "Marginal spaces in the urban landscape: Regulated margins or incidental open spaces?" Journal of Planning Education and Research **18**(3): 200-210.
Gardner-Santana, L. C., D. E. Norris, et al. (2009). "Commensal ecology, urban landscapes, and their influence on the genetic characteristics of city-dwelling Norway rats (Rattus norvegicus)." Molecular Ecology **18**(13): 2766-2778.
Garnham, M. (2006). "How green is your roof?" New Scientist **192**(2582): 20-21.
Garrod, G. and K. Willis (1992). "The Environmental Economic-Impact of Woodland - a 2-Stage Hedonic Price Model of the Amenity Value of Forestry in Britain." Applied Economics **24**(7): 715-728.
Gash, J. H. C., P. T. W. Rosier, et al. (2008). "A note on estimating urban roof runoff with a forest evaporation model." Hydrological Processes **22**(8): 1230-1233.
Gasson, P. E. and D. F. Cutler (1998). "Can we live with trees in our towns and cities?" Arboricultural Journal **22**(1): 1-9.
Gastellu-Etchegorry, J. P., E. Martin, et al. (2004). "DART: A 3D model for simulating satellite images and studying surface radiation budget." International Journal of Remote Sensing **25**(1): 73-96.
Gaston, K. J., P. H. Warren, et al. (2005). "Urban domestic gardens (IV): The extent of the resource and its associated features." Biodiversity and Conservation **14**(14): 3327-3349.
Gatersleben, B. and D. Uzzell (2007). "Affective appraisals of the daily commute: Comparing perceptions of drivers, cyclists, walkers, and users of public transport." Environment and Behavior **39**(3): 416-431.
Gatrell, J. D. and R. R. Jensen (2002). "Growth through greening: developing and assessing alternative economic development programmes." Applied Geography **22**(4): 331-350.
Geiser, L. H. and P. N. Neitlich (2007). "Air pollution and climate gradients in western Oregon and Washington indicated by epiphytic macrolichens." Environmental Pollution **145**(1): 203-218.
Geiser, L. H. and P. N. Neitlich (2007). "Pollution and climate gradients in western Oregon and Washington indicated by epiphytic macrolichens." Environmental Pollution **145**(1): 203-218.
Geoff, B. (1991). Tree's Fate May Rest With Its Historic Roots Environment: Neighbors' bid to have 60-year-old eucalyptus named a `Heritage Tree' stymies developer's plans to build on Laguna parcel. Los Angeles Times**:** 6.
Geoghegan, J. (2002). "The value of open spaces in residential land use." Land Use Policy **19**(1): 91-98.
Geoghegan, J., L. A. Wainger, et al. (1997). "Spatial landscape indices in a hedonic framework: an ecological economics analysis using GIS." Ecological Economics **23**(3): 251-264.

Georgi, N. J. and K. Zafiriadis (2006). "The impact of park trees on microclimate in urban areas." Urban Ecosystems **9**(3): 195-209.
Gerhart, V. J., R. Kane, et al. (2006). "Recycling industrial saline wastewater for landscape irrigation in a desert urban area." Journal of Arid Environments **67**(3): 473-486.
Germain, R. H., J. F. Munsell, et al. (2007). "The New York City Watershed Model Forests revisited five years later: An assessment of successes, failures, and challenges for the future." Journal of Extension **45**(3).
Geron, C. D., T. E. Pierce, et al. (1995). "Reassessment of Biogenic Volatile Organic-Compound Emissions in the Atlanta Area." Atmospheric Environment **29**(13): 1569-&.
Getter, K. L. and D. B. Rowe (2006). "The role of extensive green roofs in sustainable development." Hortscience **41**(5): 1276-1285.
Getter, K. L., D. B. Rowe, et al. (2007). "Quantifying the effect of slope on extensive green roof stormwater retention." Ecological Engineering **31**(4): 225-231.
Ghneim, G. S., J. H. Viers, et al. (2007). "Use of a case-control study and geographic information systems to determine environmental and demographic risk factors for canine leptospirosis." Veterinary Research **38**(1): 37-50.
Ghorbanian, M. (2011). "RECOGNIZING NEIGHBORHOOD SATISFACTION; SIGNIFICANT DIMENSIONS AND ASSESSMENT FACTORS." International Journal of Academic Research **3**(1): 273-282.
Ghose, R. (2004). "Big sky or big sprawl? Rural gentrification and the changing cultural landscape of Missoula, Montana." Urban Geography **25**(6): 528-549.
Giambastiani, B. M. S., M. Antonellini, et al. (2007). "Saltwater intrusion in the unconfined coastal aquifer of Ravenna (Italy): A numerical model." Journal of Hydrology **340**(1-2): 91-104.
Gibbs, J. P. and E. J. Stanton (2001). "Habitat fragmentation and arthropod community change: Carrion beetles, phoretic mites, and flies." Ecological Applications **11**(1): 79-85.
Gift, D. M., P. M. Groffman, et al. (2010). "Denitrification Potential, Root Biomass, and Organic Matter in Degraded and Restored Urban Riparian Zones." Restoration Ecology **18**(1): 113-120.
Gilbert, M., A. Svatos, et al. (2003). "Spatial patterns and infestation processes in the horse chestnut leafminer Cameraria ohridella: A tale of two cities." Entomologia Experimentalis et Applicata **107**(1): 25-37.
Gilbert, N. L., M. S. Goldberg, et al. (2005). "Assessing spatial variability of ambient nitrogen dioxide in Montreal, Canada, with a land-use regression model." Journal of the Air & Waste Management Association **55**(8): 1059-1063.
Gilbertson, P. and A. D. Bradshaw (1985). "Tree survival in cities: the extent and nature of the problem." Arboricultural Journal **9**: 131-142.
Giles-Corti, B., M. H. Broomhall, et al. (2005). "Increasing walking - How important is distance to, attractiveness, and size of public open space?" American Journal of Preventive Medicine **28**(2): 169-176.
Gilliam, F. S. and W. J. Platt (2006). "Conservation and restoration of the Pinus palustris ecosystem." Applied Vegetation Science **9**(1): 7-10.
Gilliam, J. W. (1994). "Riparian Wetlands and Water-Quality." Journal of Environmental

Quality **23**(5): 896-900.
Gimenez, J. E., M. I. Salerno, et al. (2002). "Rehabilitation of desurfaced soils by afforestation in La Plata County, Argentina." Land Degradation & Development **13**(1): 69-77.
Giordano, S., S. Sorbo, et al. (2004). "Biodiversity and trace element content of epiphytic bryophytes in urban and extraurban sites of southern Italy." Plant Ecology **170**(1): 1-14.
Giridharan, R., S. S. Y. Lau, et al. (In Press). "Lowering the outdoor temperature in high-rise high-density residential developments of coastal Hong Kong: The vegetation influence." Building and Environment.
Girling, C. L. and K. I. Helphand (1997). "Retrofitting suburbia. Open space in Bellevue, Washington, USA." Landscape and Urban Planning **36**(4): 301-313.
Gitau, M. W., I. Chaubey, et al. (2007). Analyses of BMP and land use change effects in a Northwest Arkansas agricultural watershed. 2007 ASABE Annual International Meeting, Technical Papers.
Givoni, B. (1991). "Impact of planted areas on urban environmental quality: A review." Atmospheric Environment - Part B Urban Atmosphere **25**(3): 289-299.
Givoni, B. (1991). "Impact of planted areas on urban environmental-quality." Atmospheric Environment Part B-Urban Atmosphere **25**(3): 289-299.
Glickstein, B. N. (1983). AN ETIOLOGICAL STUDY OF THE LONDON PLANE-TREE DECLINE PROBLEM IN NEW YORK CITY. United States -- New York, State University of New York College of Environmental Science and Forestry.
Glover, T. D. (2002). "Citizenship and the production of public recreation: Is there an empirical relationship?" Journal of Leisure Research **34**(2): 204-231.
Glover, T. D. (2003). "The story of the Queen Anne Memorial Garden: Resisting a dominant cultural narrative." Journal of Leisure Research **35**(2): 190-212.
Glover, T. D. (2004). "Social capital in the lived experiences of community gardeners." Leisure Sciences **26**(2): 143-162.
Glover, T. D. (2005). "Association, sociability, and civic culture: The democratic effect of community gardening." Leisure Sciences **27**(1): 75-92.
Glover, T. D. and J. L. Hemingway (2005). "Locating leisure in the social capital literature." Journal of Leisure Research **37**(4): 387-401.
Glover, T. D., D. C. Parry, et al. (2005). "Building relationships, accessing resources: Mobilizing social capital in community garden contexts." Journal of Leisure Research **37**(4): 450-474.
Gobel, P., C. Dierkes, et al. (2007). "Impacts of green roofs and rain water use on the water balance and groundwater levels in urban areas." Grundwasser **12**(3): 189-200.
Gober, P., A. Brazel, et al. (2010). "Using Watered Landscapes to Manipulate Urban Heat Island Effects: How Much Water Will It Take to Cool Phoenix?" Journal of the American Planning Association **76**(1): 109-121.
Gobster, P. H. (1998). "Urban parks as green walls or green magnets? Interracial relations in neighborhood boundary parks." Landscape and Urban Planning **41**(1): 43-55.
Goddard, M. A., A. J. Dougill, et al. (2010). "Scaling up from gardens: biodiversity conservation in urban environments." Trends in Ecology and Evolution **25**(2):

90-98.
Godefroid, S. and N. Koedam (2003). "Distribution pattern of the flora in a peri-urban forest: an effect of the city-forest ecotone." Landscape and Urban Planning **65**(4): 169-185.
Godefroid, S. and N. Koedam (2007). "Urban plant species patterns are highly driven by density and function of built-up areas." Landscape Ecology **22**(8): 1227-1239.
Goetz, S. J., S. D. Prince, et al. (2000). Applications of multi-temporal land cover information in the mid-Atlantic region: A RESAC initiative. International Geoscience and Remote Sensing Symposium (IGARSS).
Gold, S. M. (1978). "Urban Open Space in the Year 2000." Ekistics-the Problems and Science of Human Settlements **45**(273): 447-451.
Golden, J. S. (2004). Sustainable systems approach to the hysteresis lag effect of surface materials & urban heat islands. 5th Symposium on the Urban Environment.
Golden, J. S., J. Carlson, et al. (2007). "A comparative study of the thermal and radiative impacts of photovoltaic canopies on pavement surface temperatures." Solar Energy **81**(7): 872-883.
Golden, J. S. and K. E. Kaloush (2005). "A hot night in the big city." Public Works **136**(13): 40-43.
Golding, B. L. (1993). Storm sewer analysis & design utilizing hydrographs. Proceedings of the Symposium on Engineering Hydrology.
Goldman, M. B., P. M. Groffman, et al. (1995). "Ch4 Uptake and N Availability in Forest Soils Along an Urban to Rural Gradient." Soil Biology & Biochemistry **27**(3): 281-286.
Goldstein, J., N. Bassul, et al. (1991). "From the Ground Down + Creating Conditions in Which Street Trees Can Thrive." Landscape Architecture **81**(1): 66-68.
Goltsman, S., L. Kelly, et al. (2009). "RAISING "FREE RANGE KIDS": CREATING NEIGHBORHOOD PARKS THAT PROMOTE ENVIRONMENTAL STEWARDSHIP." Journal of Green Building **4**(2): 90-106.
Golubiewski, N. E. (2006). "Urbanization increases grassland carbon pools: Effects of landscaping in Colorado's front range." Ecological Applications **16**(2): 555-571.
Gomez, J. A., P. Romero, et al. (2004). "Experimental assessment of runoff and soil erosion in an olive grove on a Vertic soil in southern Spain as affected by soil management." Soil Use and Management **20**(4): 426-431.
Gonzales, E. K., Y. F. Wiersma, et al. (2008). "Positive relationship between non-native and native squirrels in an urban landscape." Canadian Journal of Zoology-Revue Canadienne De Zoologie **86**(5): 356-363.
Gonzales-Oreja, J. (2010). "Far from the noisy world? Modeling the relationship between park size, tree cover and noise levels in urban green spaces of the city of Puebla, Mexico." Interciencia **35**(7): 486-492.
Gonzalez, O. J. (1996). "Formulating an ecosystem approach to environmental protection." Environmental Management **20**(5): 597-605.
Good, J. E. G. (1991). "Air pollution and tree health in relation to arboriculture." Forestry Commission Bulletin **97**: 107-119.
Gordon, T. R., K. R. Wikler, et al. (1998). "Resistance to pitch canker disease, caused by Fusarium subglutinans f.sp. pini, in Monterey pine (Pinus radiata)." Plant

Pathology **47**(6): 706-711.
Gorenzel, W. P. and T. P. Salmon (1995). "Characteristics of American Crow Urban Roosts in California." Journal of Wildlife Management **59**(4): 638-645.
Gorman, J. (2004). "Residents' opinions on the value of street trees depending on tree location." Journal of Arboriculture **30**(1): 36-44.
Gottfried, G. J., P. F. Ffolliott, et al. (2002). "Forest watershed management in the southwestern United States." Annals of Arid Zone **41**(3-4): 279-303.
Gottlieb, P. D. (1997). "Neighborhood development in the metropolitan economy: A policy review." Journal of Urban Affairs **19**(2): 163-182.
Gottwald, T. R., X. Sun, et al. (2002). "Geo-referenced spatiotemporal analysis of the urban citrus canker epidemic in Florida." Phytopathology **92**(4): 361-377.
Grabenweger, G., T. Koch, et al. (2005). "Possibilities to control the horse chestnut leaf miner (Cameraria ohridella) in urban environments." Communications in agricultural and applied biological sciences. **70**(4): 633-640.
Grabosky, J. and N. Bassuk (1996). "Testing of structural urban tree soil materials for use under pavement to increase street tree rooting volumes." Journal of Arboriculture **22**(6): 255-262.
Gragson, T. L. and P. V. Bolstad (2006). "Land use legacies and the future of southern Appalachia." Society & Natural Resources **19**(2): 175-190.
Graham, C. (2005). "10 things you always wanted to know about tree guards and shelters." Horticulture Week: 35.
Graham, C. (2006). "Urban selections." Horticulture Week: 24.
Grahn, P. and U. A. Stigsdotter (2003). "Landscape planning and stress." Urban Forestry and Urban Greening **2**(1): 1-18.
Grant, R. H. and G. M. Heisler (1996). "Solar ultraviolet-B and photosynthetically active irradiance in the urban sub-canopy: A survey of influences." International Journal of Biometeorology **39**(4): 201-212.
Grant, R. H. and G. M. Heisler (2006). "Effect of cloud cover on UVB exposure under tree canopies: Will climate change affect UVB exposure?" Photochemistry and Photobiology **82**(2): 487-494.
Grant, R. H., G. M. Heisler, et al. (2002). "Estimation of pedestrian level UV exposure under trees." Photochemistry and Photobiology **75**(4): 369-376.
Grant, T. A., E. M. Madden, et al. (2006). "Nest Survival of Clay-Colored and Vesper Sparrows in Relation to Woodland Edge in Mixed-Grass Prairies." Journal of Wildlife Management **70**(3): 691-701.
Gratani, L. and L. Varone (2006). "Carbon sequestration by Quercus ilex L. and Quercus pubescens Willd. and their contribution to decreasing air temperature in Rome." Urban Ecosystems **9**(1): 27-37.
Gratani, L. and L. Varone (2007). "Plant crown traits and carbon sequestration capability by Platanus hybrida Brot. in Rome." Landscape and Urban Planning **81**(4): 282-286.
Gray, C. (1995). In New York City, it's not that easy being green. New York Times**:** 97.
Gray, C. (1995). Streetscapes/Trees; In New York City, It's Not That Easy Being Green. New York Times**:** 9.7.
Greco, C. M., A. Lee, et al. (2004). "A computer simulation of an alternative design to tree crown support systems." Journal of Arboriculture **30**(6): 365-370.

Greco, S., S. Ulanski, et al. (1992). "Low-Level Nocturnal Wind Maximum over the Central Amazon Basin." Boundary-Layer Meteorology **58**(1-2): 91-115.
Green, T. (2002). "Arborists should have a central role in educating the public about veteran trees." Arboricultural Journal **26**(3): 239-248.
Greenberg, M., R. Anderson, et al. (1982). "Empirical test of the association between gross contamination of wells with toxic substances and surrounding land use." Environmental Science and Technology **16**(1): 14-19.
Greenberg, M., H. Mayer, et al. (2003). "Reestablishing Public Health and Land Use Planning to Protect Public Water Supplies." American Journal of Public Health **93**(9): 1522-1526.
Greene, C. S., A. A. Millward, et al. (2011). "Who is likely to plant a tree? The use of public socio-demographic data to characterize client participants in a private urban forestation program." Urban Forestry & Urban Greening **10**(1): 29-38.
Greenwood, D. J. (1993). "The Changing Scene of British Soil Science." Journal of Soil Science **44**(2): 191-207.
Gregg, J. W., C. G. Jones, et al. (2003). "Urbanization effects on tree growth in the vicinity of New York City." Nature **424**(6945): 183-187.
Gregory, J. H., M. D. Dukes, et al. (2006). "Effect of urban soil compaction on infiltration rate." Journal of Soil and Water Conservation **61**(3): 117-124.
Gregory McPherson, E. "Accounting for benefits and costs of urban greenspace." Landscape and Urban Planning: 41-51.
Gremillion, P., A. Gonyeau, et al. (2000). "Application of alternative hydrograph separation models to detect changes in flow paths in a watershed undergoing urban development." Hydrological Processes **14**(8): 1485-1501.
Griffin Jr, D. M., T. J. Grizzard, et al. (1980). "Analysis of non-point pollution export from small catchments." Journal of the Water Pollution Control Federation **52**(4): 780-790.
Grimm, N. B., D. Foster, et al. (2008). "The changing landscape: ecosystem responses to urbanization and pollution across climatic and societal gradients." Frontiers in Ecology and the Environment **6**(5): 264-272.
Grimmond, C. S. B., C. Souch, et al. (1996). "Influence of tree cover on summertime surface energy balance fluxes, San Gabriel Valley, Los Angeles." Climate Research **6**(1): 45-57.
Groenewegen, P. P., A. E. den Berg, et al. (2006). "Vitamin G: effects of green space on health, well-being, and social safety." BMC Public Health **6**.
Groffman, P. M., N. J. Boulware, et al. (2002). "Soil nitrogen cycle processes in urban riparian zones." Environmental Science and Technology **36**(21): 4547-4552.
Groffman, P. M. and M. K. Crawford (2003). "Denitrification potential in urban riparian zones." Journal of Environmental Quality **32**(3): 1144-1149.
Groffman, P. M., N. L. Law, et al. (2004). "Nitrogen fluxes and retention in urban watershed ecosystems." Ecosystems **7**(4): 393-403.
Groffman, P. M. and R. V. Pouyat (2009). "Methane Uptake in Urban Forests and Lawns." Environmental Science & Technology **43**(14): 5229-5235.
Groffman, P. M., R. V. Pouyat, et al. (2006). "Land use context and natural soil controls on plant community composition and soil nitrogen and carbon dynamics in urban and rural forests." Forest Ecology and Management **236**(2-3): 177-192.

Groffman, P. M., R. V. Pouyat, et al. (2007). "Corrigendum to "Land use context and natural soil controls on plant community composition and soil nitrogen and carbon dynamics in urban and rural forests"." Forest Ecology and Management **246**(2-3): 296-297.
Groffman, P. M., C. O. Williams, et al. (2009). "Nitrate Leaching and Nitrous Oxide Flux in Urban Forests and Grasslands." Journal of Environmental Quality **38**(5): 1848-1860.
Groninger, J. W., D. D. Close, et al. (2002). "Can small, rural communities practice urban forestry?" Journal of Forestry **100**(1): 23-28.
Gross, H. and N. Lane (2007). "Landscapes of the lifespan: Exploring accounts of own gardens and gardening." Journal of Environmental Psychology **27**(3): 225-241.
Grove, J. M., M. L. Cadenasso, et al. (2006). "Data and methods comparing social structure and vegetation structure of urban neighborhoods in Baltimore, Maryland." Society & Natural Resources **19**(2): 117-136.
Grove, J. M., A. R. Troy, et al. (2006). "Characterization of households and its implications for the vegetation of urban ecosystems." Ecosystems **9**(4): 578-597.
Grove, M. and M. Hohmann (1992). "Social forestry and GIS." Journal of Forestry **90**(12): 10-15.
Guan, D. S. and Y. J. Chen (2003). "Roles of urban vegetation on balance of carbon and oxygen in Guangzhou, China." Journal of Environmental Sciences **15**(2): 155-159.
Guan, D. S., Y. J. Chen, et al. (2001). "Study on heavy metal concentrations and the impact of human activity on them in urban and suburb soils of Guangzhou." Zhongshan Daxue Xuebao/Acta Scientiarum Natralium Universitatis Sunyatseni **40**(4): 93-96+101.
Guerra, M. A., E. D. Walker, et al. (2001). "Canine surveillance system for Lyme borreliosis in Wisconsin and northern Illinois: Geographic distribution and risk factor analysis." American Journal of Tropical Medicine and Hygiene **65**(5): 546-552.
Gulezian, P. Z. and D. W. Nyberg (2010). "Distribution of invasive plants in a spatially structured urban landscape." Landscape and Urban Planning **95**(4): 161-168.
Gulvik, M. E. (2007). "Mites (Acari) as indicators of soil biodiversity and land use monitoring: A review." Polish Journal of Ecology **55**(3): 415-440.
Guntenspergen, G. and F. Stearns (1983). "Diversity and Stability in a Street Tree Population - Comment." Urban Ecology **7**(2): 173-176.
Gunter, J. T., D. G. Hodges, et al. (2000). "Predicting the urbanization of pine and mixed forests in Saint Tammany Parish, Louisiana." Photogrammetric Engineering and Remote Sensing **66**(12): 1469-1476.
Guo, Q. H., M. Kelly, et al. (2007). "An object-based classification approach in mapping tree mortality using high spatial resolution imagery." Giscience & Remote Sensing **44**(1): 24-47.
Guo, Y. P. and B. W. Baetz (2007). "Sizing of rainwater storage units for green building applications." Journal of Hydrologic Engineering **12**(2): 197-205.
Gustafson, E. J., R. B. Hammer, et al. (2005). "The relationship between environmental amenities and changing human settlement patterns between 1980 and 2000 in the Midwestern USA." Landscape Ecology **20**(7): 773-789.

Ha, S. R. and M. S. Bae (2001). "Effects of land use and municipal wastewater treatment changes on stream water quality." Environmental Monitoring and Assessment **70**(1-2): 135-151.
Haack, U. K., H. Heinrichs, et al. (2003). "The isotopic composition of anthropogenic Pb in soil profiles of northern Germany: Evidence for pollutant Pb from a continent-wide mixing system." Water Air and Soil Pollution **150**(1-4): 113-134.
Haasen, J. H., B. Richert, et al. (2000). Holistic stormwater management the river bend SWM plan (City of London). 2000 Annual Conference Abstracts - Canadian Society for Civil Engineering.
Haber, W. (2004). "Landscape ecology as a bridge from ecosystems to human ecology." Ecological Research **19**(1): 99-106.
Habermehl, A., H. W. Ridder, et al. (1999). "Computerized tomographic systems as tools for diagnosing urban tree health." Acta Horticulturae **496**: 261-268.
Hadorn, J. C. and B. Saugy "Analysis of urban pollution and forest fire surveillance." Computers, Environment and Urban Systems: 265-277.
Hahn, T., P. Olsson, et al. (2006). "Trust-building, knowledge generation and organizational innovations: The role of a bridging organization for adaptive comanagement of a wetland landscape around Kristianstad, Sweden." Human Ecology **34**(4): 573-592.
Haight, R. G., S. A. Snyder, et al. (2005). "Metropolitan open-space protection with uncertain site availability." Conservation Biology **19**(2): 327-337.
Haire, S. L., C. E. Bock, et al. (2000). "The role of landscape and habitat characteristics in limiting abundance of grassland nesting songbirds in an urban open space." Landscape and Urban Planning **48**(1-2): 65-82.
Hajek, A. E., B. Huang, et al. (2006). "Field studies of control of Anoplophora glabripennis (Coleoptera: Cerambycidae) using fiber bands containing the entomopathogenic fungi Metarhizium anisopliae and Beauveria brongniartii." Biocontrol Science and Technology **16**(4): 329-343.
Hakanson, L. (1994). "A Review on Effect-Dose-Sensitivity Models for Aquatic Ecosystems." Internationale Revue Der Gesamten Hydrobiologie **79**(4): 621-667.
Hall, C. R., A. W. Hodges, et al. (2006). "The economic impact of the green industry in the United States." Horttechnology **16**(2): 345-353.
Hall, D. C. (1998). "Albedo and vegetation demand-side management options for warm climates." Ecological Economics **24**(1): 31-45.
Hall, L. W., M. C. Scott, et al. (1996). "The effects of land-use characteristics and acid sensitivity on the ecological status of Maryland coastal plain streams." Environmental Toxicology and Chemistry **15**(3): 384-394.
Hall, S. J., D. Huber, et al. (2008). "Soil N(2)O and NO emissions from an arid, urban ecosystem." Journal of Geophysical Research-Biogeosciences **113**(G1).
Hamada, T. and T. Mikami (1994). "Cool island phenomena in urban green spaces: a case study of Meiji Shrine and Yoyogi Park." Geographical Review of Japan, Series A **67**(8): 518-529.
Hammond, R. F., G. McGrath, et al. (2001). "Irish soil and land-use classifications as predictors of numbers of badgers and badger setts." Preventive Veterinary Medicine **51**(3-4): 137-148.
Hancock, T. (2001). "People, partnerships and human progress: building community

capital." Health promotion international **16**(3): 275-280.
Handel, S. N., G. R. Robinson, et al. (1997). "Restoration of woody plants to capped landfills: Root dynamics in an engineered soil." Restoration Ecology **5**(2): 178-186.
Handy, S. L., M. G. Boarnet, et al. (2002). "How the built environment affects physical activity - Views from urban planning." American Journal of Preventive Medicine **23**(2): 64-73.
Hanesch, M., R. Scholger, et al. (2003). "Mapping dust distribution around an industrial site by measuring magnetic parameters of tree leaves." Atmospheric Environment **37**(36): 5125-5133.
Hanks, L. M., J. G. Millar, et al. (1998). "Dispersal of the eucalyptus longhorned borer (Coleoptera : Cerambycidae) in urban landscapes." Environmental Entomology **27**(6): 1418-1424.
Hanley, N. and J. Knight (1992). "Valuing the environment: recent UK experience and an application to green belt land." Journal of Environmental Planning & Management **35**(2): 145-160.
Hannaway, P. J., M. E. Connelly, et al. (2005). "Differences in race, ethnicity, and socioeconomic status in schoolchildren dispensed injectable epinephrine in 3 Massachusetts school districts." Annals of Allergy Asthma & Immunology **95**(2): 143-148.
Hanouskova, I., J. Boha?c, et al. (2004). "Harmful organisms in urban green areas." Ekologia Bratislava **23**(SUPPL. 1): 58-68.
Hanouskova, I., J. Bohac, et al. (2004). "Harmful organisms in urban green areas." Ekologia-Bratislava **23**: 58-68.
Hansen-Møller, J. and L. Oustrup (2004). "Emotional, physical/functional and symbolic aspects of an urban forest in Denmark to nearby residents." Scandinavian Journal of Forest Research, Supplement **19**(4): 56-64.
Hansjakob, G. (1986). "Bonn New Urbanity + Rhine-Water-Meadow-Park - Open Space Plan Melds City and Nature." Landscape Architecture **76**(3): 58-&.
Hanslin, H. M., A. Sæbø, et al. (2005). "Estimation of oxygen concentration in the soil gas phase beneath compost mulch by means of a simple method." Urban Forestry and Urban Greening **4**(1): 37-40.
Hansmann, R., S. M. Hug, et al. (2007). "Restoration and stress relief through physical activities in forests and parks." Urban Forestry and Urban Greening **6**(4): 213-225.
Hanson, P. J., K. Rott, et al. (1989). "NO2 deposition to elements representative of a forest landscape." Atmospheric Environment **23**(8): 1783-1794.
Haraldsen, T. K. and P. A. Pedersen (2003). "Mixtures of crushed rock, forest soils, and sewage sludge used as soils for grassed green areas." Urban Forestry and Urban Greening **2**(1): 41-51.
Harder, S. V., D. M. Amatya, et al. (2007). "Hydrology and water budget for a forested Atlantic coastal plain watershed, South Carolina." Journal of the American Water Resources Association **43**(3): 563-575.
Hardin, P. J. and R. R. Jensen (2007). "The effect of urban leaf area on summertime urban surface kinetic temperatures: A Terre Haute case study." Urban Forestry and Urban Greening **6**(2): 63-72.

Harkov, R. and E. Brennan (1980). "The influence of soil fertility and water stress on the ozone response of hybrid poplar trees." PHYTOPATHOLOGY **70**(10): 991-994.
Harlan, S. L., A. J. Brazel, et al. (2006). "Neighborhood microclimates and vulnerability to heat stress." Social Science and Medicine **63**(11): 2847-2863.
Harner, T., M. Shoeib, et al. (2004). "Using passive air samplers to assess urban - Rural trends for persistent organic pollutants. 1. Polychlorinated biphenyls and organochlorine pesticides." Environmental Science & Technology **38**(17): 4474-4483.
Harr, R. D. and R. L. Fredriksen (1988). "Water quality after logging small watersheds within the Bull Run Watershed, Oregon." Water Resources Bulletin **24**(5): 1103-1111.
Harrad, S., S. Hassoun, et al. (2003). "Characterisation and source attribution of the semi-volatile organic content of atmospheric particles and associated vapour phase in Birmingham, UK." Atmospheric Environment **37**(35): 4985-4991.
Harris, J. R., N. L. Bassuk, et al. (1995). "Root and Shoot Growth Periodicity of Green Ash, Scarlet Oak, Turkish Hazelnut, and Tree Lilac." Journal of the American Society for Horticultural Science **120**(2): 211-216.
Harris, L. K. and S. Ruther (2000). "Ecological characteristics of riparian washes in southeastern Arizona, USA." Natural Areas Journal **20**(3): 221-226.
Harris, T. B. and W. J. Manning (2010). "Nitrogen dioxide and ozone levels in urban tree canopies." Environmental Pollution **158**(7): 2384-2386.
Harrison, M. D., P. M. Groffman, et al. (2011). "Denitrification in Alluvial Wetlands in an Urban Landscape." Journal of Environmental Quality **40**(2): 634-646.
Harriss, R. C., S. C. Wofsy, et al. (1994). "The Arctic Boundary-Layer Expedition (Able-3b) - July-August 1990." Journal of Geophysical Research-Atmospheres **99**(D1): 1635-1643.
Hart, J. F. (2003). "Specialty cropland in California." Geographical Review **93**(2): 153-170.
Hart, M. and D. Sailor (2009). "Quantifying the influence of land-use and surface characteristics on spatial variability in the urban heat island." Theoretical and Applied Climatology **95**(3-4): 397-406.
Hart, R. (1979). Children's Experience of Place. New York, NY, Irvington Publishers.
Harte, A. (2003). "Growing an audience." American Forests **109**(4): 43-47.
Harte, A. (2003). "Melding hope and high tech." American Forests **109**(3): 48.
Harte, A. (2003). "San Antonio: Restoring the Urban oasis." American Forests **109**(3): 22-27.
Hartig, T., G. W. Evans, et al. (2003). "Tracking restoration in natural and urban field settings." Journal of Environmental Psychology **23**(2): 109-123.
Hartig, T., G. W. Evans, et al. (2003). "Tracking restoration in natural and urban field settings." Journal of Environmental Psychology **23**(2): 109-123.
Hartley, D. J., M. J. Koivula, et al. (2007). "Effects of urbanization on ground beetle assemblages (Coleoptera, Carabidae) of grassland habitats in western Canada." Ecography **30**(5): 673-684.
Hauer, R. J. and J. O. Dawson (1996). "Growth and iron sequestering of pin oak (Quercus palustris) seedlings inoculated with soil containing ectomycorrhizal fungi." Journal of Arboriculture **22**(3): 122-130.

Hauer, R. J. and G. R. Johnson (2008). "Approaches Within the 50 United States to Meeting Federal Requirements for Urban and Community Forestry Assistance Programs." Arboriculture & Urban Forestry **34**(2): 74-83.
Hauer, R. J., R. W. Miller, et al. (1994). "Street tree decline and construction damage." Journal of Arboriculture **20**(2): 94-97.
Haughton, G. (1999). "Information and participation within environmental management." Environment and Urbanization **11**(2): 51-62.
Havemann, A. and M. Schild (2007). "'You can use my tights' or: The phenomenon of temporary solutions." Landscape Research **32**(1): 45-55.
Havinga, D. (1999). "Beyond repair: Ecological restoration is as much about transforming values and practices as about repairing damaged ecosystems." Alternatives Journal **25**(2): 14-17.
Hayes, J. L., J. R. Meeker, et al. (1996). "Suppression of bark beetles and protection of pines in the urban environment: A case study." Journal of Arboriculture **22**(2): 67-74.
He, J. F., J. Y. Liu, et al. (2007). "Assessing the effect of land use/land cover change on the change of urban heat island intensity." Theoretical and Applied Climatology **90**(3-4): 217-226.
Heatherly, T., M. R. Whiles, et al. (2007). "Relationships between water quality, habitat quality, and macroinvertebrate assemblages in Illinois streams." Journal of Environmental Quality **36**(6): 1653-1660.
Heckel, P. F. (2004). Using trees to mitigate pollution. Proceedings of the Air and Waste Management Association's Annual Meeting and Exhibition.
Heckman, J. R. and D. Kluchinski (1995). "Soybean nodulation and nitrogen fixation on soil amended with plant residues." Biology and Fertility of Soils **20**(4): 284-288.
Heckman, J. R. and D. Kluchinski (1995). "Soybean Nodulation and Nitrogen-Fixation on Soil Amended with Plant Residues." Biology and Fertility of Soils **20**(4): 284-288.
Heckman, J. R. and D. Kluchinski (1996). "Chemical composition of municipal leaf waste and hand-collected urban leaf litter." Journal of Environmental Quality **25**(2): 355-362.
Heckman, J. R. and D. Kluchinski (1996). "Waste management: Chemical composition of municipal leaf waste and hand-collected urban leaf litter." Journal of Environmental Quality **25**(2): 355-362.
Heckmann, K. E., P. N. Manley, et al. (2008). "Ecological integrity of remnant montane forests along an urban gradient in the Sierra Nevada." Forest Ecology and Management **255**(7): 2453-2466.
Hegetschweiler, K. T., H. P. Rusterholz, et al. (2007). "Fire place preferences of forest visitors in northwestern Switzerland: Implications for the management of picnic sites." Urban Forestry and Urban Greening **6**(2): 73-81.
Heisler, G. M. (1986). "Effects of individual trees on the solar radiation climate of small buildings." Urban Ecology **9**(3-4): 337-359.
Heisler, G. M., R. H. Grant, et al. (2003). Inclusion of an Ultraviolet Radiation Transfer Component in an Urban Forest Effects Model for Predicting Tree Influences on Potential Below-Canopy Exposure to UVB Radiation. Proceedings of SPIE - The International Society for Optical Engineering.

Hejzlar, J., V. Vyhna?lek, et al. (1996). "Sources and transport of phosphorus in the Vltava River basin (Czech Republic)." Water Science and Technology **33**(4-5): 137-144.
Helliwell, D. R. (1989). "Lime trees in Britain." Arboricultural Journal **13**(2): 119-123.
Helphand, K. I. (1987). "To Dwell Is to Garden - a History of Bostons Community Gardens - Warner,Sb." Landscape Architecture **77**(6): 32-33.
Henault, O. (1999). "Mexico-City's divining rod (Architects and urban planners collaborate on a plan to return green space, and clean air, to the Mexican capital)." Architecture **88**(10): 132-133.
Hendrickson, J., N. Trahan, et al. (2007). "Estimating relevance of organic carbon, nitrogen, and phosphorus loads to a blackwater river estuary." Journal of the American Water Resources Association **43**(1): 264-279.
Hendry, M. J. (1979). "Canberra - City within the Landscape an Evaluation of the Provision of Parkland and Public Open Space." Landscape Planning **6**(3-4): 271-283.
Heneghan, L., J. Steffen, et al. (2007). "Interactions of an introduced shrub and introduced earthworms in an Illinois urban woodland: Impact on leaf litter decomposition." Pedobiologia **50**(6): 543-551.
Henry, A. C., D. A. Hosack, et al. (1999). "Conservation corridors in the United States: Benefits and planning guidelines." Journal of Soil and Water Conservation **54**(4): 645-650.
Henwood, K. and N. Pidgeon (2001). "Talk about woods and trees: Threat of urbanization, stability, and biodiversity." Journal of Environmental Psychology **21**(2): 125-147.
Herb, W. R., B. Janke, et al. (2008). "Ground surface temperature simulation for different land covers." Journal of Hydrology **356**(3-4): 327-343.
Herbert, E. (2004). "Forest Management by West Coast Water Utilities: Influences and Consequences." Dissertation Abstracts International, A: The Humanities and Social Sciences **65**(5).
Herlihy, A. T., J. L. Stoddard, et al. (1998). "The relationship between stream chemistry and watershed land cover data in the mid-atlantic region, U.S." Water, Air, and Soil Pollution **105**(1-2): 377-386.
Hermans, C., M. Smeyers, et al. (2003). "Quality assessment of urban trees: A comparative study of physiological characterisation, airborne imaging and on site fluorescence monitoring by the OJIP-test." Journal of Plant Physiology **160**(1): 81-90.
Hernandez, C. S., C. Gladstone, et al. (2007). Classification of urban features from Intergraph's Z/I Imaging DMC high resolution images for integration into a change detection flowline within Ordnance Survey. 2007 Urban Remote Sensing Joint Event, URS.
Hernandez, M., S. N. Miller, et al. (2000). "Modeling runoff response to land cover and rainfall spatial variability in semi-arid watersheds." Environmental Monitoring and Assessment **64**(1): 285-298.
Herndon, S. C., M. S. Zahniser, et al. (2007). "Airborne measurements of HCHO and HCOOH during the New England Air Quality Study 2004 using a pulsed quantum cascade laser spectrometer." Journal of Geophysical Research-Atmospheres

**112**(D10).
Herzog, T. R. (1989). "A cognitive analysis of preference for urban nature." Journal of Environmental Psychology **9**(1): 27-43.
Herzog, T. R., A. M. Black, et al. (1997). "Reflection and attentional recovery as distinctive benefits of restorative environments." Journal of Environmental Psychology **17**(2): 165-170.
Herzog, T. R., H. C. Chen, et al. (2002). "Perception of the restorative potential of natural and other settings." Journal of Environmental Psychology **22**(3): 295-306.
Herzog, T. R. and K. K. Chernick (2000). "Tranquility and danger in urban and natural settings." Journal of Environmental Psychology **20**(1): 29-39.
Herzog, T. R. and K. M. Kirk (2005). "Pathway curvature and border visibility as predictors of preference and danger in forest settings." Environment and Behavior **37**(5): 620-639.
Herzog, T. R., C. P. Maguire, et al. (2003). "Assessing the restorative components of environments." Journal of Environmental Psychology **23**(2): 159-170.
Herzog, T. R. and E. J. Miller (1998). "The role of mystery in perceived danger and environmental preference." Environment and Behavior **30**(4): 429-449.
Hess, A. J. and P. A. Johnson (2001). "A systematic analysis of the constraints to urban stream enhancements." Journal of the American Water Resources Association **37**(1): 213-221.
Hesseln, H. (2000). "The economics of prescribed burning: A research review." Forest Science **46**(3): 322-334.
Hession, W. C., T. E. Johnson, et al. (2000). "Ecological benefits of riparian reforestation in urban watersheds: Study design and preliminary results." Environmental Monitoring and Assessment **63**(1): 211-222.
Hession, W. C., T. E. Johnson, et al. (2003). Ecological benefits of riparian reforestation in urban watersheds. Proceedings of the Symposium - Protection and Restoration of Urban and Rural Streams.
Heynen, N. (2006). "Green urban political ecologies: toward a better understanding of inner-city environmental change." Environment and Planning A **38**(3): 499-516.
Heynen, N., H. A. Perkins, et al. (2006). "The political ecology of uneven urban green space - The impact of political economy on race and ethnicity in producing environmental inequality in Milwaukee." Urban Affairs Review **42**(1): 3-25.
Heynen, N. C. (2003). "The scalar production of injustice within the urban forest." Antipode **35**(5): 980-998.
Hidding, M. C. and A. T. J. Teunissen (2002). "Beyond fragmentation: new concepts for urban-rural development." Landscape and Urban Planning **58**(2-4): 297-308.
Hien, W. N., T. P. Yok, et al. (2007). "Study of thermal performance of extensive rooftop greenery systems in the tropical climate." Building and Environment **42**(1): 25-54.
Hightower, H. C. (1980). "Guidelines for Urban Open Space Planning - Burton,Tl, Ellis,Jb, Homenuck,Hpm." Journal of the American Planning Association **46**(1): 95-98.
Hightower, H. C. (1980). "Planning for Urban Recreational Open Space - Towards Community Specific Standards - Wright,Jr, Braithwaite,Wm, Forster,Rr." Journal of the American Planning Association **46**(1): 95-98.
Hildebrandt, E. W. and M. Sarkovich (1998). "Assessing the cost-effectiveness of

SMUD's shade tree program." Atmospheric Environment **32**(1): 85-94.
Hilisdon, M., J. Panter, et al. (2006). "The relationship between access and quality of urban green space with population physical activity." Public Health **120**(12): 1127-1132.
Hill, A. R. (1980). "Stream cation concentrations and losses from drainage basins with contrasting land uses in southern Ontario." Water Research **14**(9): 1295-1305.
Hill, B. H., A. T. Herlihy, et al. (2000). "Use of periphyton assemblage data as an index of biotic integrity." Journal of the North American Benthological Society **19**(1): 50-67.
Hill, E., J. H. Dorfman, et al. (2010). "Evaluating the impact of government land use policies on tree canopy coverage." Land Use Policy **27**(2): 407-414.
Hill, J. (2007). "City has lost some 400 trees since '91: EL CERRITO: Urban Forest Management Plan states lack of water, room responsible for tree death." Knight Ridder Tribune Business News: 1.
Hill, M. (2004). "Urban open space: Designing for user needs." Journal of the American Planning Association **70**(4): 483-484.
Hinchman, S. (1993). "Fighting for water in the West. United States." People & the planet / IPPF, UNFPA, IUCN **2**(2): 22-24.
Hirano, Y., Y. Yasuoka, et al. (2004). "Urban climate simulation by incorporating satellite-derived vegetation cover distribution into a mesoscale meteorological model." Theoretical and Applied Climatology **79**(3-4): 175-184.
Hirvonen, H. E. (1977). "Role of Urban Forestry in Regional Landscape Design." Forestry Chronicle **53**(5): 275-277.
Hitchmough, J. D. and A. M. Bonugli (1997). "Attitudes of residents of a medium sized town in south west Scotland to street trees." Landscape Research **22**(3): 327-337.
Hively, W. D., R. B. Bryant, et al. (2005). "Phosphorus concentrations in overland flow from diverse locations on a New York dairy farm." Journal of Environmental Quality **34**(4): 1224-1233.
Hobbs, E. R. (1988). "Species richness of urban forest patches and implications for urban landscape diversity." Landscape Ecology **1**(3): 141-152.
Hodge, S. J. (1991). "Research for practical arboriculture. Proceedings of a seminar held at the University of York, April 1990." Forestry Commission Bulletin **97**.
Hodge, S. J. and R. Boswell (1993). "A study of the relationship between site conditions and urban tree growth." Journal of Arboriculture **19**(6): 358-367.
Hodge, S. J., R. Boswell, et al. (1993). "Development of the steel rod technique for the assessment of aeration in urban soils." Journal of Arboriculture **19**(5): 281-288.
Hodge, S. J. and R. Harmer (1996). "Woody colonization on unmanaged urban and ex-industrial sites." Forestry **69**(3): 245-261.
Hogan, D. M. and M. R. Walbridge (2007). "Best management practices for nutrient and sediment retention in urban stormwater runoff." Journal of Environmental Quality **36**(2): 386-395.
Hogan, D. M. and M. R. Walbridge (2007). "Urbanization and nutrient retention in freshwater riparian wetlands." Ecological Applications **17**(4): 1142-1155.
Hogland, W. (1994). "Hydrological and Environmental-Effects of Agricultural and Urban Activities in a Small Swedish River Basin." Nordic Hydrology **25**(4): 247-266.

Holahan, C. J. (1986). "Environmental Psychology." Annual Review of Psychology **37**: 381-407.
Holden, R. (1986). "Trees and the effects of landscape design on health care." Landscape Architecture **76**(2): 103-103.
Holden, S. T. (1993). "The Potential of Agroforestry in the High Rainfall Areas of Zambia - a Peasant Programming-Model Approach." Agroforestry Systems **24**(1): 39-55.
Holdridge, J. M., V. N. Shankar, et al. (2005). "The crash severity impacts of fixed roadside objects." Journal of Safety Research **36**(2): 139-147.
Holland, A. F., D. M. Sanger, et al. (2004). "Linkages between tidal creek ecosystems and the landscape and demographic attributes of their watersheds." Journal of Experimental Marine Biology and Ecology **298**(2): 151-178.
Holland, E. A., B. H. Braswell, et al. (2005). "Nitrogen deposition onto the United States and western Europe: Synthesis of observations and models." Ecological Applications **15**(1): 38-57.
Holland, E. A., F. J. Dentener, et al. (1999). "Contemporary and pre-industrial global reactive nitrogen budgets." Biogeochemistry **46**(1-3): 7-43.
Holmberg, J. (1992). "Policies for a small planet." Policies for a small planet.
Holmer, B., S. Thorsson, et al. (2007). "Cooling rates, sky view factors and the development of intra-urban air temperature difference." Geografiska Annaler, Series A: Physical Geography **89 A**(4): 237-248.
Holopainen, J. K., S. Braun, et al. (1994). "The Response of Spruce Shoot Aphid Cinara-Pilicornis Hartig to Ambient and Filtered Air at 2 Elevations and Pollution Climates." Environmental Pollution **86**(2): 233-238.
Holopainen, M., O. Leino, et al. (2006). "Drought damage in the park forests of the city of Helsinki." Urban Forestry and Urban Greening **4**(2): 75-83.
Holopainen, M. and M. Talvitie (2006). "Effect of data acquisition accuracy on timing of stand harvests and expected net present value." Silva Fennica **40**(3): 531-543.
Holton, L. (1996). "Program: Five A Day Community Garden." Health Education Quarterly **23**(1): 6-6.
Holtzclaw, J. (2006). Predicting the air quality costs and benefits of growth. Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA.
Homsy, G. (2000). "Weather report." Planning(MAY): 12-15.
Honark, C. (1980). "Urban Open Space for Children in the Bangkok Metropolis." Ekistics-the Problems and Science of Human Settlements **47**(281): 139-141.
Hope, D., C. Gries, et al. (2003). "Socioeconomics drive urban plant diversity." Proceedings of the National Academy of Sciences of the United States of America **100**(15): 8788-8792.
Hopkin, A. A. and G. M. Howse (1998). "A survey to evaluate crown condition of forest, roadside, and urban maple trees in Ontario, 1987-1995." Northern Journal of Applied Forestry **15**(3): 141-145.
Hopkins, B. and J. R. Sargue (1994). "The New Brompton-Estate Stormwater Management Trial - First Results." Water Science and Technology **29**(1-2): 311-318.
Hopkins, J. (1997). "Deluged." American Forests **103**(1): 24.
Hopkinson, C., T. Cane, et al. (1997). "An integrated approach to the planning and

management of urban Wetlands: The case of Bechtel Park Wetland, Waterloo, Ontario." Canadian Water Resources Journal **22**(1): 45-56.
Hornsten, L. and P. Fredman (2000). "On the distance to recreational forests in Sweden." Landscape and Urban Planning **51**(1): 1-10.
Hornung, E., B. Tothmeresz, et al. (2007). "Changes of isopod assemblages along an urban-suburban-rural gradient in Hungary." European Journal of Soil Biology **43**(3): 158-165.
Horsbrugh, P. (2003). "Green roofs and beyond (Response to Bill Thompson's comments on landscape architects and the green roof market)." Landscape Architecture **93**(9): 10-10.
Hosseini, S. A., M. R. Pourmajidian, et al. (2007). "Investigation of Eldar pine successfully for establishing green landscape (Ghoochak Forest Park)." Journal of Environmental Studies **33**(42).
Hostetler, M. and K. Knowles-Yanez (2003). "Land use, scale, and bird distributions in the Phoenix metropolitan area." Landscape and Urban Planning **62**(2): 55-68.
Hougner, C., J. Colding, et al. (2006). "Economic valuation of a seed dispersal service in the Stockholm National Urban Park, Sweden." Ecological Economics **59**(3): 364-374.
Houlahan, J. E. and C. S. Findlay (2004). "Estimating the 'critical' distance at which adjacent land-use degrades wetland water and sediment quality." Landscape Ecology **19**(6): 677-690.
Hovardas, T. and G. P. Stamou (2006). "Structural and narrative reconstruction of rural residents' representations of 'nature', 'wildlife', and 'landscape'." Biodiversity and Conservation **15**(5): 1745-1770.
Howard, D. M., P. J. A. Howard, et al. (1995). "A Markov model projection of soil organic carbon stores following land use changes." Journal of Environmental Management **45**(3): 287-302.
Howard, D. M., P. J. A. Howard, et al. (1995). "A Markov Model Projection of Soil Organic-Carbon Stores Following Land-Use Changes." Journal of Environmental Management **45**(3): 287-302.
Howard, L. F. and R. A. Minnich (1989). "The introduction and naturalization of Schinus molle (pepper tree) in Riverside, California." Landscape and Urban Planning **18**(2): 77-95.
Howarth, R. W., J. R. Fruci, et al. (1991). "Inputs of Sediment and Carbon to an Estuarine Ecosystem - Influence of Land-Use." Ecological Applications **1**(1): 27-39.
Howarth, R. W., J. R. Fruci, et al. (1991). "Inputs of sediment and carbon to an estuarine ecosystem: influence of land use." Ecological Applications **1**(1): 27-39.
Howe, P. J. (1997). Lighten up to cool down, cities told. Boston Globe**:** C.1.
Hower, B. K. (2003). "Conference on greening rooftops for sustainable communities." Fabric Architecture **15**(5): 12-17.
Hu, X. P. and F. Oi (2004). "Distribution and establishment of the Formosan subterranean termite (Isoptera : Rhinotermitidae) in Alabama." Sociobiology **44**(1): 35-47.
Hu, X. P., D. Song, et al. (2007). "Effect of imidacloprid granules on subterranean termite foraging activity in ground-touching non-structural wood." Sociobiology

**50**(3): 861-866.
Huang, L., J. Li, et al. (2007). "A fieldwork study on the diurnal changes of urban microclimate in four types of ground cover and urban heat island of Nanjing, China." Building and Environment **43**(1): 7-17.
Huang, L. M., H. T. Li, et al. (2008). "A fieldwork study on the diurnal changes of urban microclimate in four types of ground cover and urban heat island of Nanjing, China." Building and Environment **43**(1): 7-17.
Huang, S. C. L. (2006). "A study of outdoor interactional spaces in high-rise housing." Landscape and Urban Planning **78**(3): 193-204.
Huang, Y. J., H. Akbari, et al. (1987). "The potential of vegetation in reducing summer cooling loads in residential buildings." Journal of Climate and Applied Meteorology **26**(9): 1103-1116.
Hubbes, T. (1999). "The American elm and Dutch elm disease." Forestry Chronicle **75**(2): 265-273.
Huebner, C. D. (2003). "Vulnerability of oak-dominated forests in West Virginia to invasive exotic plants: Temporal and spatial patterns of nine exotic species using Herbarium records and land classification data." Castanea **68**(1): 1-14.
Hughes, G., T. R. Gottwald, et al. (2002). "Survey methods for assessment of Citrus tristeza virus incidence in urban citrus populations." Plant Disease **86**(4): 367-372.
Hughes, H. (2007). "A youth community garden as a service learning project for the capstone course in horticulture at Colorado state Univ." Hortscience **42**(4): 996-996.
Hui, E. C. M., C. K. Chau, et al. (2007). "Measuring the neighboring and environmental effects on residential property value: Using spatial weighting matrix." Building and Environment **42**(6): 2333-2343.
Huinink, J. T. M. (1998). "Soil quality requirements for use in urban environments." Soil and Tillage Research **47**(1-2): 157-162.
Hull, R. B., M. Lam, et al. (1994). "Place Identity - Symbols of Self in the Urban Fabric." Landscape and Urban Planning **28**(2-3): 109-120.
Hultengren, S., H. Grale?n, et al. (2004). "Recovery of the epiphytic lichen flora following air quality improvement in South-West Sweden." Water, Air, and Soil Pollution **154**(1-4): 203-211.
Humble, L. M. and E. A. Allen (2006). "Forest biosecurity: alien invasive species and vectored organisms." Canadian Journal of Plant Pathology-Revue Canadienne De Phytopathologie **28**: S256-S269.
Humphrey, C. R. and K. P. Wilkinson (1993). "Growth Promotion Activities in Rural-Areas - Do They Make a Difference." Rural Sociology **58**(2): 175-189.
Hund-Goschel, S., W. Schafer, et al. (2007). "Simulation of nitrate transport in the catchment area of Mannheim-Rheinau." Grundwasser **12**(1): 37-47.
Hungerford, H., W. J. Bluhm, et al. (1998). Essential Readings in Environmental Education. Champaign, IL, Stipes Publishing L.L.C.
Hunsberger, A. G. B. (2007). "Adopt-a-tree: A reforestation program to replace lost urban canopy due to disasters." Hortscience **42**(3): 444-444.
Hunt, C. M. (1989). Tough Trees for America's City Forests. Shading Our Cities: A Resource Guide for Urban and Community Forests. G. Moll and S. Ebenreck,

Island Press**:** 25-31.
Hunter, M. R. (2011). "Impact of ecological disturbance on awareness of urban nature and sense of environmental stewardship in residential neighborhoods." Landscape and Urban Planning **101**(2): 131-138.
Huntsinger, L. and P. Hopkinson (1996). "Viewpoint: Sustaining rangeland landscapes: A social and ecological process." Journal of Range Management **49**(2): 167-173.
Hupp, C. R., M. D. Woodside, et al. (1993). "Sediment and Trace-Element Trapping in a Forested Wetland, Chickahominy River, Virginia." Wetlands **13**(2): 95-104.
HuqHussain, S. (1996). "Female migrants in an urban setting - The dimensions of spatial physical adaptation - The case of Dhaka." Habitat International **20**(1): 93-107.
Hurley, P. T., A. C. Halfacre, et al. (2008). "Finding a “Disappearing” Nontimber Forest Resource: Using Grounded Visualization to Explore Urbanization Impacts on Sweetgrass Basketmaking in Greater Mt. Pleasant, South Carolina." Professional Geographer **60**(4): 556-578.
Hurlimonn, A. (2006). "Melbourne office worker attitudes to recycled water use." Water **33**(7): 58-65.
Huryn, A. D., V. M. B. Huryn, et al. (2002). "Catchment land-use, macroinvertebrates and detritus processing in headwater streams: taxonomic richness versus function." Freshwater Biology **47**(3): 401-415.
Huston, M. A. (2005). "The three phases of land-use change: Implications for biodiversity." Ecological Applications **15**(6): 1864-1878.
Hutchings, T. R. (2002). "The establishment of trees on contaminated land." Arboricultural Journal **26**(4): 359-376.
Iles, J. K. and A. M. Vold (2003). "Landscape tree cultivar preferences in Iowa, U.S." Journal of Arboriculture **29**(6): 331-336.
Iloweka, E. M. (2004). "The deforestation of rural areas in the Lower Congo province." Environmental Monitoring and Assessment **99**(1-3): 245-250.
Imhoff, M. L., P. Zhang, et al. (2010). "Remote sensing of the urban heat island effect across biomes in the continental USA." Remote Sensing of Environment **114**(3): 504-513.
Impens, R. A. and E. Delcarte (1979). "Survey of urban trees in Brussels, Belgium." Journal of Arboriculture **5**(8): 169-176.
In, S. J., K. M. Brannan, et al. (2003). "Simulating hydrologic and water quality impacts in an urbanizing watershed." Journal of the American Water Resources Association **39**(6): 1465-1479.
Ingram, M. (2008). "Urban Ecological Restoration. (Cover story)." Ecological Restoration **26**(3): 175-177.
Innes, J. L. and G. M. Hickey (2006). "The importance of climate change when considering the role of forests in the alleviation of poverty." International Forestry Review **8**(4): 406-416.
International Technology Education Assocation (2002). Standards for Technological Literacy: Content for the Study of Technology. Reston, Virginia, International Technology Education Association.
Inubushi, K., S. Goyal, et al. (2000). "Influences of application of sewage sludge compost on N2O production in soils." Chemosphere - Global Change Science

**2**(3-4): 329-334.
Inwood, S. E., J. L. Tank, et al. (2007). "Factors controlling sediment denitrification in midwestern streams of varying land use." Microbial Ecology **53**(2): 247-258.
Iqbal, M. Z. and M. Shafiq (2000). "Periodical effects of automobile pollution on the growth of some roadside trees." Ekologia-Bratislava **19**(1): 104-110.
Irani Behbahani, H. and B. Shafie (2007). "Landscaping in mountain foothills by using native vegetations (Case study: Jamshidieh valley)." Journal of Environmental Studies **33**(42).
Irwin, E. G. and N. E. Bockstael (2001). "The problem of identifying land use spillovers: Measuring the effects of open space on residential property values." American Journal of Agricultural Economics **83**(3): 698-704.
Irwin, E. G. and N. E. Bockstael (2004). "Land use externalities, open space preservation, and urban sprawl." Regional Science and Urban Economics **34**(6): 705-725.
Irwin, M. D. and J. R. Coelho (2000). "Distribution of the Iowan brood of periodical Cicadas (Homoptera: Cicadidae: Magicicada spp.) in Illinois." Annals of the Entomological Society of America **93**(1).
Isham, J., J. Kolodinsky, et al. (2006). "The effects of volunteering for nonprofit organizations on social capital formation: Evidence from a statewide survey." Nonprofit and Voluntary Sector Quarterly **35**(3): 367-383.
Ishikawa, M. (2002). "Landscape planning for a safe city." Annals of Geophysics **45**(6): 833-841.
Ishikawa, T., A. Okabe, et al. (1998). "An experimental analysis of the perception of the area of an open space using 3-D stereo dynamic graphics." Environment and Behavior **30**(2): 216-234.
Ishizu, M. (2002). "Airborne/spaceborne laser altimeter." Journal of the Communications Research Laboratory **49**(2): 89-107.
Ivanov, K. and J. Keiper (2010). "Ant (Hymenoptera: Formicidae) diversity and community composition along sharp urban forest edges." Biodiversity and Conservation **19**(14): 3917-3933.
Iversen, K. and R. Van Demark (2006). "Integrating fuel reduction management with local bioenergy operations and businesses - A community responsibility." Biomass & Bioenergy **30**(4): 304-307.
Jackson, L. E. (2003). "The relationship of urban design to human health and condition." Landscape and Urban Planning **64**(4): 191-200.
Jacobs, A. (1995). NEIGHBORHOOD REPORT: GREENWICH VILLAGE; Tree Pit That's Here Today, Gone Tomorrow. New York Times**:** 13.17.
Jacobs, A. (1995). Tree pit that's here today, gone tomorrow. New York Times**:** CY7.
Jacobs, A. B. (1990). "In Defense of Street Trees." Places-a Quarterly Journal of Environmental Design **6**(2): 84-87.
Jahnike, P. (2002). Case Study: The Hidden Bounty of the Urban Forest. Nontimber Forest Products in the United States. M. Jones, Weigand. Lawrence, KS, U of Kansas Press**:** 96-107.
James, G. (2003). City Trees Outgrow Rural Cousins, and Study Credits Urban Chemistry. New York Times**:** B.1.
James, K. R., N. Haritos, et al. (2006). "Mechanical stability of trees under dynamic

loads." American Journal of Botany **93**(10): 1522-1530.
Jamison, M. S. (1985). "The joys of gardening: Collectivist and bureaucratic cultures in conflict." Sociological Quarterly **26**(4): 473-490.
Jansen, L. J. M., G. Carrai, et al. (2006). "Analysis of the spatio-temporal and semantic aspects of land-cover/use change dynamics 1991-2001 in Albania at national and district levels." Environmental Monitoring and Assessment **119**(1-3): 107-136.
Jantz, C. A., S. J. Goetz, et al. (2004). "Using the SLEUTH urban growth model to simulate the impacts of future policy scenarios on urban land use in the Baltimore-Washington metropolitan area." Environment and Planning B-Planning & Design **31**(2): 251-271.
Jariwala, S. P., S. Kurada, et al. (2011). "Association between Tree Pollen Counts and Asthma ED Visits in a High-Density Urban Center." Journal of Asthma **48**(5): 442-448.
Jarvis, P. J. and J. P. Marlow (2000). "Effects of pollarding and weather on the incremental trunk growth of common lime (Tilia x europaea) in an urban context." Arboricultural Journal **24**(2-3): 139-153.
Jauregui, E. (1991). "Influence of a Large Urban Park on Temperature and Convective Precipitation in a Tropical City." Energy and Buildings **15**(3-4): 457-463.
Jenerette, G. D., S. L. Harlan, et al. (2007). "Regional relationships between surface temperature, vegetation, and human settlement in a rapidly urbanizing ecosystem." Landscape Ecology **22**(3): 353-365.
Jenerette, G. D., J. G. Wu, et al. (2006). "Points, patches, and regions: scaling soil biogeochemical patterns in an urbanized arid ecosystem." Global Change Biology **12**(8): 1532-1544.
Jensen, H., C. Reimann, et al. (2007). "PAH-concentrations and compositions in the top 2 cm of forest soils along a 120 km long transect through agricultural areas, forests and the city of Oslo, Norway." Environmental Pollution **145**(3): 829-838.
Jensen, R., J. Gatrell, et al. (2004). "Using remote sensing and geographic information systems to study urban quality of life and urban forest amenities." Ecology and Society **9**(5).
Jensen, R. R. and P. J. Hardin (2005). "Estimating urban leaf area using field measurements and satellite remote sensing data." Journal of Arboriculture **31**(1): 21-27.
Jessica, K. (2000). "Gardens overhead." Alternatives Journal **26**(3): 16.
Jetter, K., K. Klonsky, et al. (1997). "A cost/benefit analysis of the ash whitefly biological control program in California." Journal of Arboriculture **23**(2): 65-71.
Jetter, K. and T. D. Paine (2004). "Consumer preferences and willingness to pay for biological control in the urban landscape." Biological Control **30**(2): 312-322.
Jia, G. J., I. C. Burke, et al. (2006). "Assessing spatial patterns of forest fuel using AVIRIS data." Remote Sensing of Environment **102**(3-4): 318-327.
Jianan, X., O. Zhiyun, et al. (2007). "Allergenic pollen plants and their influential factors in urban areas." Acta Ecologica Sinica **27**(9): 3820-3827.
Jim, C., B. Robert, et al. (1998). "Non-timber forest products." Forest Products Journal **48**(10): 10.
Jim, C. Y. (1988). "Street Tree Study as a Theme in Urban Biogeography." Geography

**73**(320): 226-232.
Jim, C. Y. (1993). "Soil compaction as a constraint to tree growth in tropical & subtropical urban habitats." Environmental Conservation **20**(1): 35-49.
Jim, C. Y. (1998). "Impacts of intensive urbanization on trees in Hong Kong." Environmental Conservation **25**(2): 146-159.
Jim, C. Y. (1998). "Pressure on urban trees in Hong Kong: Pervasive problem and possible amelioration." Arboricultural Journal **22**(1): 37-60.
Jim, C. Y. (1998). "Soil characteristics and management in an urban park in Hong Kong." Environmental Management **22**(5): 683-695.
Jim, C. Y. (1998). "Urban soil characteristics and limitations for landscape planting in Hong Kong." Landscape and Urban Planning **40**(4): 235-249.
Jim, C. Y. (1999). "A planning strategy to augment the diversity and biomass of roadside trees in urban Hong Kong." Landscape and Urban Planning **44**(1): 13-32.
Jim, C. Y. (2000). "The urban forestry programme in the heavily built-up milieu of Hong Kong." Cities **17**(4): 271-283.
Jim, C. Y. (2001). "Managing urban trees and their soil envelopes in a contiguously developed city environment." Environmental Management **28**(6): 819-832.
Jim, C. Y. (2003). "Soil recovery from human disturbance in tropical woodlands in Hong Kong." Catena **52**(2): 85-103.
Jim, C. Y. (2004). "Green-space preservation and allocation for sustainable greening of compact cities." Cities **21**(4): 311-320.
Jim, C. Y. (2005). "Monitoring the performance and decline of heritage trees in urban Hong Kong." Journal of Environmental Management **74**(2): 161-172.
Jim, C. Y. (2006). "Formulaic expert method to integrate evaluation and valuation of heritage trees in compact city." Environmental Monitoring and Assessment **116**(1-3): 53-80.
Jim, C. Y. and S. S. Chen (2008). "Assessing natural and cultural determinants of urban forest quality in Nanjing (China)." Physical Geography **29**(5): 455-473.
Jim, C. Y. and W. Y. Chen (2006). "Impacts of urban environmental elements on residential housing prices in Guangzhou (China)." Landscape and Urban Planning **78**(4): 422-434.
Jim, C. Y. and W. Y. Chen (2007). "Consumption preferences and environmental externalities: A hedonic analysis of the housing market in Guangzhou." Geoforum **38**(2): 414-431.
Jim, C. Y. and W. Y. Chen (2009). "Ecosystem services and valuation of urban forests in China." Cities **26**(4): 187-194.
Jim, C. Y. and S. W. Tsang (2011). "Biophysical properties and thermal performance of an intensive green roof." Building and Environment **46**(6): 1263-1274.
Jimenez, M. N., E. Fernandez-Ondono, et al. (2007). "Influence of different post-planting treatments on the development in Holm oak afforestation." Trees - Structure and Function **21**(4): 443-455.
Jin, M. L., R. E. Dickinson, et al. (2005). "The footprint of urban areas on global climate as characterized by MODIS." Journal of Climate **18**(10): 1551-1565.
Jo, H. K. and E. G. McPherson (1995). "Carbon storage and flux in urban residential greenspace." Journal of Environmental Management **45**(2): 109-133.

Jo, H. K. and E. G. McPherson (2001). "Indirect carbon reduction by residential vegetation and planting strategies in Chicago, USA." Journal of Environmental Management **61**(2): 165-177.
Jobin, B., J. Beaulieu, et al. (2003). "Landscape changes and ecological studies in agricultural regions, Quebec, Canada." Landscape Ecology **18**(6): 575-590.
Jobin, B., J. Beaulieu, et al. (2003). "Landscape changes and ecological studies in agricultural regions, Quebec, Canada." Landscape Ecology **18**(6): 575-590.
Joeckel, R. M. (1995). "Tectonic and Paleoclimatic Significance of a Prominent Upper Pennsylvanian (Virgilian Stephanian) Weathering Profile, Iowa and Nebraska, USA." Palaeogeography Palaeoclimatology Palaeoecology **118**(3-4): 159-179.
Joeckel, R. M. (1999). "Paleosol in Galesburg Formation (Kansas City Group, Upper Pennsylvanian), northern Midcontinent, USA: Evidence for climate change and mechanisms of marine transgression." Journal of Sedimentary Research **69**(3): 720-737.
Johansson, E. and R. Emmanuel (2006). "The influence of urban design on outdoor thermal comfort in the hot, humid city of Colombo, Sri Lanka." International Journal of Biometeorology **51**(2): 119-133.
John Arnfield, A. (1998). "Micro- and mesoclimatology." Progress in Physical Geography **22**(4): 533-544.
Johnson, A. D. and H. D. Gerhold (2001). "Carbon storage by utility-compatible trees." Journal of Arboriculture **27**(2): 57-68.
Johnson, A. D. and H. D. Gerhold (2003). "Carbon storage by urban tree cultivars, in roots and above-ground." Urban Forestry and Urban Greening **2**(2): 65-72.
Johnson, C. W. (1995). "Planning and Designing for the Multiple-Use Role of Habitats in Urban Suburban Landscapes in the Great-Basin." Landscape and Urban Planning **32**(3): 219-225.
Johnson, E. (2001). "First of four model forests unveiled on New York city watershed." Northern Logger and Timber Processor **50**(2): 10-11+40.
Johnson, J. and B. Maxwell (2001). "The role of the Conservation Reserve Program in controlling rural residential development." Journal of Rural Studies **17**(3): 323-332.
Johnson, K. N., P. Bettinger, et al. (2007). "Simulating forest structure, timber production, and socioeconomic effects in a multi-owner province." Ecological Applications **17**(1): 34-47.
Johnson, L. (2003). "Meadows above - A rooftop plant community in downtown Toronto (The Mountain Equipment Co-op green roof)." Landscape Architecture **93**(8): 22-+.
Johnson, L. (2004). "The green fields of Ford - Will a pioneering, ulta-thin application work for the largest green roof in North America? (The green roof installed on the new Dearborn Truck Plant's final assembly building in Michigan)." Landscape Architecture **94**(1): 16-+.
Johnson, L. B., G. E. Host, et al. (2006). "Landscape- and reach-scale predictors of large wood abundance in low-gradient streams." American Fisheries Society Symposium **2006**(48): 151-173.
Johnson, R. L., M. W. Brunson, et al. (1994). "Using image-capture technology to assess scenic value at the urban forest interface: A case study." Journal of

Environmental Management **40**(2): 183-195.
Johnson, T. A. and R. C. Williamson (2007). "Potential management strategies for the linden borer (coleoptera: Cerambycidae) in urban landscapes and nurseries." Journal of Economic Entomology **100**(4): 1328-1334.
Johnston, M. (2001). "British Urban forestry in transition - Developments between 1993-1998, Part I." Arboricultural Journal **25**(1): 59-92.
Jones, D. W. and R. V. Oneill (1994). "Development Policies, Rural Land-Use, and Tropical Deforestation." Regional Science and Urban Economics **24**(6): 753-771.
Jones, J. C. and B. Dorr (2004). "Habitat associations of gopher tortoise burrows on industrial timberlands." Wildlife Society Bulletin **32**(2): 456-464.
Jones, J. O. (1977). "Community Garden Takes Pioneers Back to Good Old Days." Texas Agricultural Progress **23**(1): 5-7.
Jones, J. R., M. F. Knowlton, et al. (2004). "Importance of landscape variables and morphology on nutrients in Missouri reservoirs." Canadian Journal of Fisheries and Aquatic Sciences **61**(8): 1503-1512.
Jones, K. D. and C. Banuelos (2000). "Using compost/wood chip material as biofiltration media." Biocycle **41**(10): 50-52.
Jones, M. E. (2004). Insect herbivore communities and air pollution: Focusing on the effects of nitrogen and ozone on herbivores of bracken fern, California black oak, and ponderosa pine in dry temperate forests. United States -- California, University of California, Riverside.
Jones, M. E. and T. D. Paine (2006). "Detecting changes in insect herbivore communities along a pollution gradient." Environmental Pollution **143**(3): 377-387.
Jones, M. E., T. D. Paine, et al. (2004). "Influence of ozone and nitrogen deposition on bark beetle activity under drought conditions." Forest Ecology and Management **200**(1-3): 67-76.
Jones, Z. F. and C. E. Bock (2002). "Conservation of grassland birds in an urbanizing landscape: A historical perspective." Condor **104**(3): 643-651.
Jordan, J. D. and S. F. Shih (1992). "Landsat and Spot Imagery Classification for Land-Use Change Analysis in Lee-County, Florida." Soil and Crop Science Society of Florida Proceedings **51**: 45-49.
Jorgensen, A., J. Hitchmough, et al. (2007). "Woodland as a setting for housing-appreciation and fear and the contribution to residential satisfaction and place identity in Warrington New Town, UK." Landscape and Urban Planning **79**(3-4): 273-287.
Jorgensen, A. and M. Tylecote (2007). "Ambivalent landscapes - Wilderness in the urban interstices." Landscape Research **32**(4): 443-462.
Jorgenson, A. K. and T. J. Burns (2007). "Effects of rural and urban population dynamics and national development on deforestation in less-developed countries, 1990-2000." Sociological Inquiry **77**(3): 460-482.
Jovan, S. and B. McCune (2005). "Air-quality bioindication in the greater central valley of California, with epiphytic macrolichen communities." Ecological Applications **15**(5): 1712-1726.
Jovan, S. and B. McCune (2006). "Using epiphytic macrolichen communities for biomonitoring ammonia in forests of the greater Sierra Nevada, California." Water

Air and Soil Pollution **170**(1-4): 69-93.
Jung, K., G. Gebauer, et al. (1997). "Anthropogenic impacts on natural nitrogen isotope variations in Pinus sylvestris stands in an industrially polluted area." Environmental Pollution **97**(1-2): 175-181.
Jutras, P., S. O. Prasher, et al. (2010). "ARTIFICIAL NEURAL NETWORK PREDICTION OF STREET TREE GROWTH PATTERNS." Transactions of the Asabe **53**(3): 983-992.
Kahn, M. E. (2001). "City quality-of-life dynamics: Measuring the costs of growth." Journal of Real Estate Finance and Economics **22**(2-3): 339-352.
Kahn, M. E. (2001). "Does sprawl reduce the black/white housing consumption gap?" Housing Policy Debate **12**(1): 77-86.
Kahn, P. H. and B. Friedman (1995). "Environmental views and values of children in an inner-city Black community." Child Development **66**(5): 1403-1417.
Kajikawa, Y., J. Ohno, et al. (2007). "Creating an academic landscape of sustainability science: An analysis of the citation network." Sustainability Science **2**(2): 221-231.
Kalabokidis, K. D. and P. N. Omi (1998). "Reduction of fire hazard through thinning residue disposal in the urban interface." International Journal of Wildland Fire **8**(1): 29-35.
Kalavrouziotis, I. K. and C. A. Apostolopoulos (2007). "An integrated environmental plan for the reuse of treated wastewater effluents from WWTP in urban areas." Building and Environment **42**(4): 1862-1868.
Kalavrouziotis, I. K., T. C. Hortis, et al. (2004). "The reuse of wastewater and sludge for cultivation of forestry trees in desert areas in Greece." International Journal of Environment and Pollution **21**(5): 425-439.
Kalu, S., J. Ma?jsky, et al. (1996). "Chiggers (Acarina, Trombiculidae) in forest and wind-break of the Danubian plain." Biologia **51**(2): 135-141.
Kandefer, S., M. Pilawska, et al. (2004). "Sludge for heat" co-combustion of sewage sludge with biomass wastes in atmospheric bubbling FBC. International Symposium on Combustion, Abstracts of Works-in-Progress Posters.
Kane, B. P. (2004). "Urban open space: Designing for user needs." Landscape Architecture **94**(3): 118-119.
Kang, R. S. and R. A. Marston (2006). "Geomorphic effects of rural-to-urban land use conversion on three streams in the Central Redbed Plains of Oklahoma." Geomorphology **79**(3-4): 488-506.
Kaplan, L. A., J. D. Newbold, et al. (2006). "Organic matter transport in New York City drinking-water-supply watersheds." Journal of the North American Benthological Society **25**(4): 912-927.
Kaplan, R. (1984). "Impact of urban nature: A theoretical analysis." Urban Ecology **8**(3): 189-197.
Kaplan, R. (1985). "Nature at the doorstep: Residential satisfaction and the nearby environment." Journal of Architectural and Planning Research **2**(2): 115-127.
Kaplan, R. (1995). Informational Issues: A Perspective on Human Needs and Inclinations. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Kaplan, R. (1996). "The role of nature in the context of the workplace." Landscape and

Urban Planning **26**(1-4): 193-201.
Kaplan, R. (2001). "The nature of the view from home - Psychological benefits." Environment and Behavior **33**(4): 507-542.
Kaplan, R. (2001). "The nature of the view from home psychological benefits." Environment and Behavior **33**(4): 507-542.
Kaplan, R. (2007). "Employees' reactions to nearby nature at their workplace: The wild and the tame." Landscape and Urban Planning **82**(1-2): 17-24.
Kaplan, R. and M. E. Austin (2004). "Out in the country: Sprawl and the quest for nature nearby." Landscape and Urban Planning **69**(2-3): 235-243.
Kaplan, R. and S. Kaplan (1989). "The experience of nature: a psychological perspective." The experience of nature: a psychological perspective.
Kaplan, R., S. Kaplan, et al. (1998). "With people in mind: Design and management of everyday nature." With People in Mind: Design and Management of Everyday Nature.
Kaplan, S. (1995). "THE RESTORATIVE BENEFITS OF NATURE - TOWARD AN INTEGRATIVE FRAMEWORK." Journal of Environmental Psychology **15**(3): 169-182.
Kaplan, S. (1995). "The restorative benefits of nature: Toward an integrative framework." Journal of Environmental Psychology **15**(3): 169-182.
Kaplan, S. (1995). The Urban Forest as a Source of Psychological Well-being. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Kapustka, L. A. (2004). "Do PAHs pose unacceptable ecological risks to terrestrial receptors at hazardous waste sites?" Human and Ecological Risk Assessment **10**(2): 233-243.
Karanikola, P., S. Tampakis, et al. (2008). "EVALUATION OF THE PROBLEMS CREATED BY TREES AND BUSHES TO THE URBAN ENVIRONMENT." Journal of Environmental Protection and Ecology **9**(3): 698-709.
Karaoz, M. O. (2003). "Air pollution effects on forest trees in Balikesir, Turkey." Water, Air, and Soil Pollution: Focus **3**(5-6): 269-279.
Karasov, D. (1997). "Mending fences + Loom-Architects transforms a vacant inner-city lot into a community garden in a gritty neighborhood of Minneapolis." Architecture **86**(5): 144-147.
Kard, B. M. (2003). "Integrated pest management of subterranean termites (Isoptera)." Journal of Entomological Science **38**(2): 200-224.
Karila, K., M. Karjalainen, et al. (2005). Detection of Urban land subsidence in the city of Turku in Finland using differential SAR interferometry. European Space Agency, (Special Publication) ESA SP.
Karlen, C., I. O. Wallinder, et al. (2002). "Runoff rates, chemical speciation and bioavailability of copper released from naturally patinated copper." Environmental Pollution **120**(3): 691-700.
Karlen, D. L., M. J. Mausbach, et al. (1997). "Soil quality: A concept, definition, and framework for evaluation." Soil Science Society of America Journal **61**(1): 4-10.
Karlen, D. L., M. J. Mausbach, et al. (1997). "Soil quality: A concept, definition, and framework for evaluation: (A guest editorial)." Soil Science Society of America Journal **61**(1): 4-10.

Karlik, J. F. and A. M. Winer (1999). "Comparison of calculated and measured leaf masses of urban trees." Ecological Applications **9**(4): 1168-1176.
Karlik, J. F. and A. M. Winer (2001). "Plant species composition, calculated leaf masses and estimated biogenic emissions of urban landscape types from a field survey in Phoenix, Arizona." Landscape and Urban Planning **53**(1-4): 123-134.
Karouna-Renier, N. K. and D. W. Sparling (2001). "Relationships between ambient geochemistry, watershed land-use and trace metal concentrations in aquatic invertebrates living in stormwater treatment ponds." Environmental Pollution **112**(2): 183-192.
Kasanko, M., V. Sagris, et al. (2007). Analysing the compactness of urban areas by using indicators derived from data acquired by remote sensing. 2007 Urban Remote Sensing Joint Event, URS.
Kato, T. (2005). "Simulation of water quality with the application of system dynamics model for population and land-use changes." Paddy and Water Environment **3**(2): 103-109.
Katsoulis, B. D. and J. M. Tsangaris (1994). "The State of the Greek Environment in Recent Years." Ambio **23**(4-5): 274-279.
Kaufman, D. A. and N. R. Cloutier (2006). "The impact of small brownfields and greenspaces on residential property values." Journal of Real Estate Finance and Economics **33**(1): 19-30.
Kaufman, M. M. (1995). "Community Response to Stormwater Pollution in an Urbanized Watershed." Water Resources Bulletin **31**(3): 491-504.
Kaufman, M. M. and W. M. Marsh (1997). "Hydro-ecological implications of edge cities." Landscape and Urban Planning **36**(4): 277-290.
Kaushal, S. S., P. M. Groffman, et al. (2008). "Interaction between urbanization and climate variability amplifies watershed nitrate export in Maryland." Environmental Science & Technology **42**(16): 5872-5878.
Kaushal, S. S., P. M. Groffman, et al. (2005). "Increased salinization of fresh water in the Northeastern United States." Proceedings of the National Academy of Sciences of the United States of America **102**(38): 13517-13520.
Kaushal, S. S., P. M. Groffman, et al. (2008). "Effects of stream restoration on denitrification in an urbanizing watershed." Ecological Applications **18**(3): 789-804.
Kavanagh, K., G. Stankey, et al. (1999). "The integration of planted and natural forests in a regional landscape." New Forests **18**(1): 97-109.
Kavanaugh, A. L., D. D. Reese, et al. (2005). "Weak ties in networked communities." Information Society **21**(2): 119-131.
Kawaguchi, T., M. H. Wahl, et al. (1994). "Organically-bound ferrous iron (org.-Fe(II)) as an indicator of ecosystem health: A comparison of suburbanized and forested streams in the southeastern US." Journal of Environmental Science and Health - Part A Environmental Science and Engineering **29**(9): 1761-1776.
Kawano, M., B. Brudnowska, et al. (2000). "Polychlorinated biphenyls and organochlorine pesticides in soils in Poland." Polichlorowane bifenyle i pestycydy chloroorganiczne w glebach w Polsce. **51**(1): 15-28.
Kaye, J. P., I. C. Burke, et al. (2004). "Methane and nitrous oxide fluxes from urban soils to the atmosphere." Ecological Applications **14**(4): 975-981.

Kean, W. F., T. J. Posnanski, et al. (2004). "Urban earth science in Milwaukee Wisconsin." Journal of Geoscience Education **52**(5): 433-437.
Kearney, A. R. (2006). "Residential development patterns and neighborhood satisfaction - Impacts of density and nearby nature." Environment and Behavior **38**(1): 112-139.
Keena, M. A. (2006). "Effects of temperature on Anoplophora glabripennis (Coleoptera : Cerambycidae) adult survival, reproduction, and egg hatch." Environmental Entomology **35**(4): 912-921.
Keeton, W. S., P. W. Mote, et al. (2007). Chapter 13 Climate Variability, Climate Change, and Western Wildfire with Implications for the Urban-Wildland Interface. Advances in the Economics of Environmental Resources. **6:** 225-253.
Keith, A. B. and A. Susan (1998). "Recent price trends for non-timber forest products in the Pacific Northwest." Forest Products Journal **48**(10): 28.
Keller, C. M. E. and J. T. Scallan (1999). "Potential roadside biases due to habitat changes along breeding bird survey routes." Condor **101**(1): 50-57.
Kellett, P. (1998). "People Places: design guidelines for urban open space, 2nd edition." Journal of Environmental Psychology **18**(4): 437-438.
Kelly, J., I. Thornton, et al. (1996). "Urban Geochemistry: A study of the influence of anthropogenic activity on the heavy metal content of soils in traditionally industrial and nonindustrial areas of Britain." Applied Geochemistry **11**(1-2): 363-370.
Kelly, J., I. Thornton, et al. (1996). "Urban geochemistry: A study of the influence of anthropogenic activity on the heavy metal content of soils in traditionally industrial and non-industrial areas of Britain." Applied Geochemistry **11**(1-2): 363-370.
Kellyn, S. B. (2005). "Choosing the right trees to improve urban air." Environmental Science & Technology **39**(17): A356.
Kempton, W., D. C. Holland, et al. (2001). "Local environmental groups: A systematic enumeration in two geographical areas." Rural Sociology **66**(4): 557-578.
Kendra, A. and R. B. Hull (2005). "Motivations and behaviors of new forest owners in Virginia." Forest Science **51**(2): 142-154.
Kennedy, E. H., T. M. Beckley, et al. (2009). "Rural-Urban Differences in Environmental Concern in Canada." Rural Sociology **74**(3): 309-329.
Kennedy, J. J., J. W. Thomas, et al. (2001). "Evolving forestry and rural development beliefs at midpoint and close of the 20th century." Forest Policy and Economics **3**(1-2): 81-95.
Kennen, J. G. (1999). "Relation of macroinvertebrate community impairment to catchment characteristics in New Jersey streams." Journal of the American Water Resources Association **35**(4): 939-955.
Kenney, W. A. (2003). "A strategy for Canada's urban forests." Forestry Chronicle **79**(4): 785-789.
Kenney, W. A., P. J. E. Van Wassenaer, et al. (2011). "Criteria and Indicators for Strategic Urban Forest Planning and Management." Arboriculture & Urban Forestry **37**(3): 108-117.
Kepley, J. B. and W. R. Jacobi (2000). "Pathogenicity of Cytospora fungi on six hardwood species." Journal of Arboriculture **26**(6): 326-333.

Kepple, S. R. (2004). "Green rockets." American Journal of Health-System Pharmacy **61**(16): 1721-1722.
Kestens, Y., M. Theriault, et al. (2004). "The impact of surrounding land use and vegetation on single-family house prices." Environment and Planning B-Planning & Design **31**(4): 539-567.
Kestens, Y., M. Theriault, et al. (2006). "Heterogeneity in hedonic modelling of house prices: looking at buyers' household profiles." Journal of Geographical Systems **8**(1): 61-96.
Keyser, A. J. (2002). "Nest predation in fragmented forests: Landscape matrix by distance from edge interactions." Wilson Bulletin **114**(2): 186-191.
Khan, L. V., N. V. Pahar'kova, et al. (2001). Estimation of urban coniferous trees state by chlorophyll fluorescence. Proceedings of SPIE - The International Society for Optical Engineering.
Khandker, E. H. and G. M. Friedman (2000). "Geochemical study of trace metals in soils of New York City Parks." Northeastern Geology and Environmental Sciences **22**(1): 50-88.
Kharol, S. K. and K. V. S. Badarinath (2006). Characterization of atmospheric aerosols over urban area using ground based measurements and satellite data - A case study over Hyderabad, India. Proceedings of SPIE - The International Society for Optical Engineering.
Kickbusch, I. (1989). "Approaches to an ecological base for public health." Health promotion international **4**(4): 265-268.
Kidd, A. H. and R. M. Kidd (1997). "Characteristics and motivations of docents in wildlife education." Psychological Reports **81**(2): 383-386.
Kidd, A. H. and R. M. Kidd (1997). "Characteristics and motives of adolescent volunteers in wildlife education." Psychological Reports **80**(3): 747-753.
Kidd, A. H., R. M. Kidd, et al. (1996). "Characteristics and motives of volunteers in wildlife rehabilitation." Psychological Reports **79**(1): 227-234.
Kietlin?ska, A., G. Renman, et al. (2005). "Nitrogen removal from landfill leachate using a compact constructed wetland and the effect of chemical pretreatment." Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering **40**(6-7): 1493-1506.
Kikegawa, Y., Y. Genchi, et al. (2004). Yearlong evaluation of urban heat island countermeasures from the viewpoints of thermal environment mitigation and urban energy conservation. 5th Symposium on the Urban Environment.
Kilpatrick, H. J., A. M. LaBonte, et al. (2002). "A shotgun-archery deer hunt in a residential community: evaluation of hunt strategies and effectiveness." Wildlife Society Bulletin **30**(2): 478-486.
Kim, H. H., E. A. Seagren, et al. (2003). "Engineered bioretention for removal of nitrate from stormwater runoff." Water Environment Research **75**(4): 355-367.
Kim, K. D. and E. J. Lee (2005). "Potential tree species for use in the restoration of unsanitary landfills." Environmental Management **36**(1): 1-14.
Kim, K. D. and E. J. Lee (2005). "Soil seed bank of the waste landfills in South Korea." Plant and Soil **271**(1-2): 109-121.
Kim, R. H., J. W. Jeong, et al. (2006). Use of bauxsite minerals to control pollutant outflow in urban areas. Eco-Materials Processing & Design Vii. **510-511:**

922-925.
Kim, S. J., H. J. Kwon, et al. (2005). "Assessment of land-use impact on streamflow via a grid-based modelling approach including paddy fields." Hydrological Processes **19**(19): 3801-3817.
Kim, S. K. (1998). "The 'Korean Community Garden In Queens'." Paris Review(148): 141-142.
Kim, Y. and J. Van Zyl (2005). Overview of Hydros radar soil moisture algorithm. International Geoscience and Remote Sensing Symposium (IGARSS).
Kim, Y. S. and R. L. Johnson (2002). "The impact of forests and forest management on neighboring property values." Society & Natural Resources **15**(10): 887-901.
Kimber, C. T. (2004). "Gardens and dwelling: People in vernacular gardens." Geographical Review **94**(3): 263-283.
King, J. (2005). "Green roof aesthetics (November issue)." Landscape Architecture **95**(1): 13-14.
King, K. W. and J. C. Balogh (2000). Simulated long-term impact of constructing turfgrass systems in agricultural and silvicultural environments. 2000 ASAE Annual Intenational Meeting, Technical Papers: Engineering Solutions for a New Century.
King, K. W. and J. C. Balogh (2001). "Water quality impacts associated with converting farmland and forests to turfgrass." Transactions of the Asae **44**(3): 569-576.
King, R. S., W. V. Deluca, et al. (2007). "Threshold effects of coastal urbanization on Phragmites australis (common reed) abundance and foliar nitrogen in Chesapeake Bay." Estuaries and Coasts **30**(3): 469-481.
Kinney, P. L., M. S. O'Neill, et al. "Approaches for estimating effects of climate change on heat-related deaths: challenges and opportunities." Environmental Science and Policy.
Kinsman, J. D. and M. C. Trexler (1993). "Terrestrial Carbon Management and Electric Utilities." Water Air and Soil Pollution **70**(1-4): 545-560.
Kirby, J. T., S. R. Durrans, et al. (2005). "Hydraulic Resistance in Grass Swales Designed for Small Flow Conveyance." Journal of Hydraulic Engineering **131**(1): 65-68.
Kirjakka, M. (2003). "The concept of the ideal city: The case of Finnish orthogonal towns." Urban Morphology **7**(2): 87-98.
Kirjakka, M. (2005). "Fire alleys in Finnish urban design." Urban Morphology **9**(1): 17-28.
Kirkpatrick, J. B., G. D. Daniels, et al. (2011). "Temporal and spatial variation in garden and street trees in six eastern Australian cities." Landscape and Urban Planning **101**(3): 244-252.
Kirnbauer, M. C., W. A. Kenney, et al. (2009). "A prototype decision support system for sustainable urban tree planting programs." Urban Forestry & Urban Greening **8**(1): 3-19.
Kitaev, L. M. (1990). "Spatial and temporal structure of surface runoff and resulting erosion and sedimentation within hydrological systems of the central forest-steppe." Geomorfologiya **4**: 83-89.
Kitchen, L., T. Marsden, et al. (2006). "Community forests and regeneration in post-industrial landscapes." Geoforum **37**(5): 831-843.

Kjelgren, R. and T. Montague (1998). "Urban tree transpiration over turf and asphalt surfaces." Atmospheric Environment **32**(1): 35-41.
Kjelgren, R. K. and J. R. Clark (1993). "Growth and water relations of Liquidambar styraciflua L. in an urban park and plaza." Trees **7**(4): 195-201.
Kjelgren, R. K. and J. R. Clark (1993). "Growth and Water Relations of Liquidambar-Styraciflua L in an Urban Park and Plaza." Trees-Structure and Function **7**(4): 195-201.
Kjelland, M. E., U. P. Kreuter, et al. (2007). "Factors related to spatial patterns of rural land fragmentation in Texas." Environmental Management **40**(2): 231-244.
Klauda, R., P. Kazyak, et al. (1998). "Maryland Biological Stream Survey: A state agency program to assess the impact of anthropogenic stresses on stream habitat quality and biota." Environmental Monitoring and Assessment **51**(1-2): 299-316.
Kleppel, G. S., S. A. Madewell, et al. (2004). "Responses of emergent marsh wetlands in upstate New York to variations in urban typology." Ecology and Society **9**(5).
Kline, J. (2006). "Public demand for preserving local open space." Society & Natural Resources **19**(7): 645-659.
Kline, J. and D. Wichelns (1998). "Measuring heterogeneous preferences for preserving farmland and open space." Ecological Economics **26**(2): 211-224.
Kline, J. D. (2004). "Issues in evaluating the costs and benefits of fuel treatment to reduce wildfire in the Nation's forests." USDA Forest Service - Research Notes RMRS(PNW-542): 1-45.
Kline, J. D. and R. J. Alig (1999). "Does land use planning slow the conversion of forest and farm lands?" Growth and Change **30**(1): 3-22.
Kline, J. D. and R. J. Alig (2001). "A spatial model of land use change for western Oregon and western Washington." Usda Forest Service Pacific Northwest Research Station Research Paper(528).
Kline, J. D. and C. Armstrong (2001). "Autopsy of a forestry ballot initiative: Characterizing voter support for oregon's measure 64." Journal of Forestry **99**(5): 20-27.
Kline, J. D., D. L. Azuma, et al. (2004). "Population growth, urban expansion, and private forestry in western Oregon." Forest Science **50**(1): 33-43.
Kline, J. D., D. L. Azuma, et al. (2003). "Modeling the spatially dynamic distribution of humans in the Oregon (USA) Coast Range." Landscape Ecology **18**(4): 347-361.
Kline, J. D., A. Moses, et al. (2001). "Integrating urbanization into landscape-level ecological assessments." Ecosystems **4**(1): 3-18.
Klyza, C. M., J. Isham, et al. (2006). "Local environmental groups and the creation of social capital: Evidence from Vermont." Society & Natural Resources **19**(10): 905-919.
Knapp, S., I. Kuhn, et al. (2008). "Urbanization causes shifts in species' trait state frequencies." Preslia **80**(4): 375-388.
Knigge, L. and M. Cope (2006). "Grounded visualization: integrating the analysis of qualitative and quantitative data through grounded theory and visualization." Environment and Planning A **38**(11): 2021-2037.
Ko, J. Y., J. W. Day, et al. (2004). "A comparative evaluation of money-based and energy-based cost-benefit analyses of tertiary municipal wastewater treatment

using forested wetlands vs. sand filtration in Louisiana." Ecological Economics **49**(3): 331-347.
Koarashi, J., T. Iida, et al. (2004). "Evaluation of 14C abundance in soil respiration using acclerator mass spectrometry." Journal of Environmental Radioactivity **75**(2): 117-132.
Kochli, D. A. and P. Brang (2005). "Simulating effects of forest management on selected public forest goods and services: A case study." Forest Ecology and Management **209**(1-2): 57-68.
Koester, H. (2008). "NATIVE PLANTS AND URBAN SUSTAINABILITY." Native Plants Journal (Indiana University Press) **9**(3): 323-333.
Kohlmeyer, J. B. (1962). "Valuing, Paying for and Providing Open Space in Urban Fringe Areas - Discussion." Journal of Farm Economics **44**(5): 1704-1706.
Koller, G. L. and M. A. Dirr (1979). "Street Trees for Home and Municipal Landscapes." Arnoldia **39**(3): 73-234.
Kollin, C. (2003). "San Antonio: Ripples of change." American Forests **109**(1): 7-10.
Kollin, C. (2006). "Nature at your service: Summing it up." American Forests **111**: 20-20.
Kondo, A., M. Ueno, et al. (2001). "The influence of urban canopy configuration on urban albedo." Boundary-Layer Meteorology **100**(2): 225-242.
Konijnendijk, C. C. (2000). "Adapting forestry to urban demands - role of communication in urban forestry in Europe." Landscape and Urban Planning **52**(2-3): 89-100.
Konijnendijk, C. C. (2003). "A decade of urban forestry in Europe." Forest Policy and Economics **5**(2): 173-186.
Konijnendijk, C. C. (2010). "The Role of Forestry in the Development and Reform of Green Belts." Planning Practice & Research **25**(2): 241-254.
Konijnendijk, C. C., B. J. Thorsen, et al. (2007). "Decision-support for land-use planning through valuation of urban forest benefits." Allgemeine Forst- und Jagdzeitung **178**(4): 74-84.
Konijnendijk, C. C., B. J. Thorsen, et al. (2007). "Decision-support for land-use planning through valuation of urban forest benefits." Allgemeine Forst Und Jagdzeitung **178**(4): 74-84.
Koning, C. W., K. A. Saffran, et al. (2006). "Water quality monitoring: the basis for watershed management in the Oldman River Basin, Canada." Water Science and Technology **53**(10): 153-161.
Konopacki, S. and H. Akbari (2000). "Energy savings calculations for heat island reduction strategies in Baton Rouge, Sacramento and Salt Lake City." Proceedings ACEEE Summer Study on Energy Efficiency in Buildings **9**.
Kontogianni, A., T. Tsitsoni, et al. (2011). "An index based on silvicultural knowledge for tree stability assessment and improved ecological function in urban ecosystems." Ecological Engineering **37**(6): 914-919.
Kontogianni, A., T. Tsitsoni, et al. (2011). "An index based on silvicultural knowledge for tree stability assessment and improved ecological function in urban ecosystems." Ecological Engineering **37**(6): 914-919.
Koolen, A. J. and J. P. Rossignol (1998). "Introduction to symposium 19: Construction and use of artificial soils." Soil and Tillage Research **47**(1-2): 151-155.
Kopits, E., V. McConnell, et al. (2007). "The trade-off between private lots and public open space in subdivisions at the urban-rural fringe." American Journal of

Agricultural Economics **89**(5): 1191-1197.
Koren, I., Y. J. Kaufman, et al. (2004). "Measurement of the Effect of Amazon Smoke on Inhibition of Cloud Formation." Science **303**(5662): 1342-1345.
Korhonen, J. (2001). "Regional industrial ecology: Examples from regional economic systems of forest industry and energy supply in Finland." Journal of Environmental Management **63**(4): 367-375.
Kosareo, L. and R. Ries (2007). "Comparative environmental life cycle assessment of green roofs." Building and Environment **42**(7): 2606-2613.
Koski, R. and W. R. Jacobi (2004). "Tree pathogen survival in chipped wood mulch." Journal of Arboriculture **30**(3): 165-171.
Koskinen, J. T., J. T. Pulliainen, et al. (1997). "The use of ers-1 sar data in snow melt monitoring." IEEE Transactions on Geoscience and Remote Sensing **35**(3): 601-610.
Kostel-Hughes, F., T. P. Young, et al. (2005). "Effects of leaf litter depth on the emergence and seedling growth of deciduous forest tree species in relation to seed size." Journal of the Torrey Botanical Society **132**(1): 50-61.
Kosuta, S., C. Hamel, et al. (2002). "Copper release from chemical root-control baskets in hardwood tree production." Journal of Environmental Quality **31**(3): 910-916.
Kot, F. S. and L. A. Matyushkina (2003). "Mercury speciation in urban soils: Industrial Centers of the Middle Amur region." Geochemistry International **41**(6): 595-602.
Kot, F. S., L. A. Matyushkina, et al. (2001). "Mercury fractions in natural and urban soils of the middle Amur, far east Russia." Bulletin of Environmental Contamination and Toxicology **67**(1): 59-66.
Kotani, A. and M. Sugita (2005). "Seasonal variation of surface fluxes and scalar roughness of suburban land covers." Agricultural and Forest Meteorology **135**(1-4): 1-21.
Kowarik, I. (2011). "Novel urban ecosystems, biodiversity, and conservation." Environmental Pollution **159**(8-9): 1974-1983.
Kowsar, A. (1982). "Water harvesting for afforestation: III. Dependence of tree growth on amount and distribution of precipitation." Soil Science Society of America Journal **46**(4): 802-807.
Kozlowski, T. T. (1999). "Soil compaction and growth of woody plants." Scandinavian Journal of Forest Research **14**(6): 596-619.
Kralli, M. N., H. D. Kambezidis, et al. (1996). ""Green roofs" policy in cities with environmental problems." Fresenius Environmental Bulletin **5**(7-8): 424-429.
Krasnowiecki, J. and A. L. Strong (1963). "Compensable Regulations for Open Space - a Means of Controlling Urban-Growth." Journal of the American Institute of Planners **29**(2): 87-97.
Krause, C., F. Gionest, et al. (2003). "Temporal relations between defoliation caused by spruce budworm (Choristoneura fumiferana Clem.) and growth of balsam fir (Abies balsamea (L.) Mill.)." Dendrochronologia **21**(1): 23-31.
Krause, C. W., B. Lockard, et al. (2004). "Predicting influences of urban development on thermal habitat in a warm water stream." Journal of the American Water Resources Association **40**(6): 1645-1658.
Krauss, M. and W. Wilcke (2002). "Sorption strength of persistent organic pollutants in particle-size fractions of urban soils." Soil Science Society of America Journal

**66**(2): 430-437.
Krauss, M. and W. Wilcke (2005). "Persistent organic pollutants in soil density fractions: distribution and sorption strength." Chemosphere **59**(10): 1507-1515.
Kriebitzsch, W. U., G. von Oheimb, et al. (2000). "Development of woody plant species in fenced and unfenced plots in deciduous forests on soils of the last glaciation in northernmost Germany." Allgemeine Forst Und Jagdzeitung **171**(1): 1-10.
Krishen, K. (1994). "Future-Trends in Antennas and Propagation for the United-States Space Program." Ieee Antennas and Propagation Magazine **36**(1): 31-35.
Kristoffersen, P. (1998). "Designing urban pavement sub-bases to support trees." Journal of Arboriculture **24**(3): 121-126.
Kristoffersen, P. (1999). "Growing trees in road foundation materials." Arboricultural Journal **23**(1): 57-76.
Krogh, L., A. Noergaard, et al. (2003). "Preliminary estimates of contemporary soil organic carbon stocks in Denmark using multiple datasets and four scaling-up methods." Agriculture Ecosystems & Environment **96**(1-3): 19-28.
Kuchnicki, J., T. Bullard, et al. (2000). Truckee River basin assessment: Sediment source analysis in support of TMDL delineation. Proceedings of the Watershed Management Symposium.
Kuhns, M. R., H. A. Bragg, et al. (2004). "Attitudes and experiences of women and minorities in the urban forestry/arboriculture profession." Journal of Arboriculture **30**(1): 11-18.
Kuhns, M. R. and D. K. Reiter (2007). "Knowledge of and attitudes about utility pruning and how education can help." Arboriculture and Urban Forestry **33**(4): 264-274.
Kulhaneka, A., S. Trapp, et al. (2005). "Crop-specific human exposure assessment for polycyclic aromatic hydrocarbons in Czech soils." Science of the Total Environment **339**(1-3): 71-80.
Kulhavy, J., S. Knappe, et al. (1999). "Element fluxes in floodplain forest ecosystems affected by the long-term influence of air pollution." Ekologia Bratislava **18**(9999): 149-159.
Kumar, R. and S. C. Kaushik (2005). "Performance evaluation of green roof and shading for thermal protection of buildings." Building and Environment **40**(11): 1505-1511.
Kume, A., N. Tsuboi, et al. (2001). "Measurement of ethylene emission from Japanese red pine (Pinus densiflora) under field conditions in NO(x)-polluted areas." Environmental Pollution **111**(3): 389-394.
Kumpulainen, L., H. Laaksonen, et al. (2006). Visionary network 2030. Technology vision for future distribution network. Verkkovisio 2030: Jakelu- Ja alueverkkojen teknologiavisio**:** 1-89.
Kuo, F. and W. Sullivan (2001). "Coping with add - The surprising connection to green play settings." Environment and Behavior **33**(1): 54-77.
Kuo, F. E. (2001). "Coping with poverty - Impacts of environment and attention in the inner city." Environment and Behavior **33**(1): 5-34.
Kuo, F. E. (2001). "Coping with Poverty: Impacts of Environment and Attention in the Inner City." Environment and Behavior **33**(1): 5-34.
Kuo, F. E. (2001). "Environment and Crime in the Inner City: Does Vegetation Reduce Crime?" Environment and Behavior **33**(3): 343-367.

Kuo, F. E. (2003). "The role of arboriculture in a healthy social ecology." Journal of Arboriculture **29**(3): 148-155.
Kuo, F. E., M. Bacaicoa, et al. (1998). "Transforming inner-city landscapes - Trees, sense of safety, and preference." Environment and Behavior **30**(1): 28-59.
Kuo, F. E. and W. C. Sullivan (2001). "Aggression and violence in the inner city - Effects of environment via mental fatigue." Environment and Behavior **33**(4): 543-571.
Kuo, F. E. and W. C. Sullivan (2001). "Environment and crime in the inner city - Does vegetation reduce crime?" Environment and Behavior **33**(3): 343-367.
Kuo, F. E., W. C. Sullivan, et al. (1998). "Fertile ground for community: Inner-city neighborhood common spaces." American Journal of Community Psychology **26**(6): 823-851.
Kurban, A., A. Papparelli, et al. (2007). "Shading by urban forests in arid ecosystems." Architectural Science Review **50**(2): 122-129.
Kursar, T. A., C. C. Caballero-George, et al. (2007). "Linking bioprospecting with sustainable development and conservation: the Panama case." Biodiversity and Conservation **16**(10): 2789-2800.
Kurteva, M. and M. Merakchiyska-Nikolova (2004). "Influence of industrial and urban pollution on the morphological structure and dust-catch ability of decorative tree and shrub species." Silva Balcanica(5): 77-95.
Kurtz, H. (2001). "Differentiating multiple meanings of garden and community." Urban Geography **22**(7): 656-670.
Kurtz, H. (2007). "City bountiful: A century of community gardening in America." Geographical Review **97**(3): 428-430.
Kurylo, J. S., K. S. Knight, et al. (2007). "Rhamnus cathartica: Native and naturalized distribution and habitat preferences." Journal of the Torrey Botanical Society **134**(3): 420-430.
Kuttler, W. and A. Strassburger (1999). "Air quality measurements in urban green areas - a case study." Atmospheric Environment **33**(24-25): 4101-4108.
Kweon, B.-S. (1998). Nature and older adults: Green common spaces, social integration, and important aspects of older adults' well-being in the inner-city. United States -- Illinois, University of Illinois at Urbana-Champaign.
Kweon, B. S., C. D. Ellis, et al. (2010). "Landscape components, land use, and neighborhood satisfaction." Environment and Planning B-Planning & Design **37**(3): 500-517.
Kweon, B. S., W. C. Sullivan, et al. (1998). "Green common spaces and the social integration of inner-city older adults." Environment and Behavior **30**(6): 832-858.
La France, K. R. and A. R. Westwood (2006). "An assessment of tree banding techniques to capture cankerworm defoliators of elm and ash trees in Winnipeg, Manitoba, Canada." Arboriculture and Urban Forestry **32**(1): 10-17.
LaBonte, J. R., A. D. Mudge, et al. (2005). "Nonindigenous woodboring coleoptera (Cerambycidae, Curculionidae : Scolytinae) new to Oregon and Washington, 1999-2002: Consequences of the intracontinental movement of raw wood products and solid wood packing materials." Proceedings of the Entomological Society of Washington **107**(3): 554-564.
Lagouarde, J. P., P. Moreau, et al. (2004). "Airborne experimental measurements of the angular variations in surface temperature over urban areas: case study of

Marseille (France)." Remote Sensing of Environment **93**(4): 443-462.
Lai, L. W. C. (1993). "Hong-Kong Density Policy Towards Public-Housing - a Theoretical and Empirical Review." Third World Planning Review **15**(1): 63-85.
Lai, P. C. C. and B. S. F. Wong (2005). "Effects of tree guards and weed mats on the establishment of native tree seedlings: Implications for forest restoration in Hong Kong, China." Restoration Ecology **13**(1): 138-143.
Lajeunesse, D., G. Domon, et al. (1995). "Development and Application of an Ecosystem Management Approach for Protected Natural Areas." Environmental Management **19**(4): 481-495.
Lake, R. W. (2003). "Dilemmas of environmental planning in post-urban New Jersey." Social Science Quarterly **84**(4): 1002-1017.
Lal, R. (2007). "Soil science and the carbon civilization." Soil Science Society of America Journal **71**(5): 1425-1437.
Lal, R., R. F. Follett, et al. (2003). "Achieving soil carbon sequestration in the United States: A challenge to the policy makers." Soil Science **168**(12): 827-845.
Lambin, E. F., M. D. A. Rounsevell, et al. (2000). "Are agricultural land-use models able to predict changes in land-use intensity?" Agriculture Ecosystems & Environment **82**(1-3): 321-331.
Lamppu, J. and S. Huttunen (2003). "Relations between Scots pine needle element concentrations and decreased needle longevity along pollution gradients." Environmental Pollution **122**(1): 119-126.
Lamptey, B. L., E. J. Barron, et al. (2005). "Impacts of agriculture and urbanization on the climate of the Northeastern United States." Global and Planetary Change **49**(3-4): 203-221.
Landecker, H. (1994). "Community Garden + Yerba-Buena-Gardens Project in San-Francisco, California." Architecture-the Aia Journal **83**(2): 54-57.
Landenberger, R. E., N. L. Kota, et al. (2007). "Seed dispersal of the non-native invasive tree Ailanthus altissima into contrasting environments." Plant Ecology **192**(1): 55-70.
Landry, S. M. and J. Chakraborty (2009). "Street trees and equity: evaluating the spatial distribution of an urban amenity." Environment and Planning A **41**(11): 2651-2670.
Lange, E., S. Hehl-Lange, et al. (2008). "Scenario-visualization for the assessment of perceived green space qualities at the urban-rural fringe." Journal of Environmental Management **89**(3): 245-256.
Lange, E. and P. V. Schaeffer (2001). "A comment on the market value of a room with a view." Landscape and Urban Planning **55**(2): 113-120.
Langholtz, M., D. R. Carter, et al. (2005). "Effect of dendrorernediation incentives on the profitability of short-rotation woody cropping of Eucalyptus grandis." Forest Policy and Economics **7**(5): 806-817.
Langhout, R. D. (2006). "Where am I? Locating myself and its implications for collaborative research." American Journal of Community Psychology **37**(3-4): 267-274.
Langhout, R. D., J. Rappaport, et al. (2002). "Integrating community into the classroom - Community gardening, community involvement, and project-based learning." Urban Education **37**(3): 323-349.

Langmyhr, T. (1995). "Planning for Road Pricing - a Multi-Rationality Approach." Scandinavian Housing & Planning Research **12**(2): 73-91.
Lansbergen, P. and K. Vice (2005). "The Canadian industry responds to climate change." PPI Pulp and Paper International **47**(3): 40.
LaPierre, S. and R. H. Germain (2005). "Forestland parcelization in the New York City watershed." Journal of Forestry **103**(3): 139-145.
Lapping, M. B. (1976). "Open Space and Recreation Opportunity in Americas Inner Cities." Journal of the American Institute of Planners **42**(1): 114-115.
Lara, D. X., N. C. Fiedler, et al. (2007). "Fire use in Cerrado country properties in cavalcante, go." Ciencia Florestal **17**(1-2): 9-15.
Larsen, K., J. Gilliland, et al. (2009). "The Influence of the Physical Environment and Sociodemographic Characteristics on Children's Mode of Travel to and From School." American Journal of Public Health **99**(3): 520-526.
Larsen, R. S., J. N. B. Bell, et al. (2007). "Lichen and bryophyte distribution on oak in London in relation to air pollution and bark acidity." Environmental Pollution **146**(2): 332-340.
Larson, D. S. and A. Mirth (2004). "A case study on the economics of thinning in the wildland urban interface." Western Journal of Applied Forestry **19**(1): 60-65.
Lautenschlager, L. and C. Smith (2007). "Beliefs, knowledge, and values held by inner-city youth about gardening, nutrition, and cooking." Agriculture and Human Values **24**(2): 245-258.
Lawrence, G. B., D. A. Goolsby, et al. (2000). "Atmospheric nitrogen in the Mississippi River Basin - emissions, deposition and transport." Science of the Total Environment **248**(2-3): 87-99.
Lawson, A. B. and D. L. Dahlsten (2003). "Implementation of a citywide monitoring program to base treatment decisions on ELM leaf bettle abundance." Journal of Arboriculture **29**(1): 34-41.
Lawson, L. (1995). "A Garden Grows a Community + the Berkeley-Youth-Alternatives Community Garden-Patch, Berkeley, California." Places-a Quarterly Journal of Environmental Design **9**(3): 47-47.
Lazzarin, R. A., F. Castellotti, et al. (2005). "Experimental measurements and numerical modelling of a green roof." Energy and Buildings **37**(12): 1260-1267.
Lazzarotto, P., C. Stamm, et al. (2006). "A parsimonious soil-type based rainfall-runoff model simultaneously tested in four small agricultural catchments." Journal of Hydrology **321**(1-4): 21-38.
Leahey, D. M. and M. C. Hansen (1992). "Estimates of Dark Ecosystem Respiration of CO2 from the City of Calgary, Alberta." Atmospheric Environment Part a-General Topics **26**(9): 1725-1733.
Leather, P., M. Pyrgas, et al. (1998). "Windows in the workplace - Sunlight, view, and occupational stress." Environment and Behavior **30**(6): 739-762.
Lebel, L., P. Garden, et al. (2007). "Integrating carbon management into the development strategies of urbanizing regions in Asia - Implications of urban function, form, and role." Journal of Industrial Ecology **11**(2): 61-81.
Lebourgeois, F., A. Granier, et al. (2001). "An analysis of regional climate change in France between 1956 and 1997." Annals of Forest Science **58**(7): 733-754.
Lederborgen, F., P. Kirsch, et al. (2011). "City living and urban upbringn affect neural

social sress processing in humans." Nature **474**(June): 498-501.
Ledig, F. T. (1992). "Human Impacts on Genetic Diversity in Forest Ecosystems." Oikos **63**(1): 87-108.
Lee, C. M. (1999). "An intertemporal efficiency test of a greenbelt: Assessing the economic impacts of Seoul's greenbelt." Journal of Planning Education and Research **19**(1): 41-52.
Lee, M. D. (2000). "Watershed protection challenges in rapidly urbanizing regions: The case of Tegucigalpa, Honduras." Water International **25**(2): 214-221.
Lee, S., K. Baumann, et al. (2005). "Gaseous and particulate emissions from prescribed burning in Georgia." Environmental Science and Technology **39**(23): 9049-9056.
Lee, S. H., H. M. Kang, et al. (2007). "Status of wild grape cultivation and distribution in Korea focused on Paju city in Gyeonggi Province and Muju County North Jeolla Province." Journal of the Faculty of Agriculture Kyushu University **52**(1): 229-237.
Lee, S. W., S. J. Hwang, et al. (2009). "Landscape ecological approach to the relationships of land use patterns in watersheds to water quality characteristics." Landscape and Urban Planning **92**(2): 80-89.
Lee, S. W., P. D. Taylor, et al. (2008). "Moderating effect of forest cover on the effect of proximity to chemical facilities on property values." Landscape and Urban Planning **86**(2): 171-176.
Lee, T. and J. B. Jou (2007). "The regulation of optimal development density." Journal of Housing Economics **16**(1): 21-36.
Lee, T., M. S. Quinn, et al. (2006). "Citizen, science, highways, and wildlife: Using a web-based GIS to engage citizens in collecting wildlife information." Ecology and Society **11**(1).
Leemon, M. and S. Samman (1999). "A food-based systems approach to improve the nutritional status of Australian Aborigines: A focus on zinc." Ecology of Food and Nutrition **37**(6): 523-555.
Lees, E., W. C. Taylor, et al. (2007). "Environmental changes to increase physical activity: Perceptions of older urban ethnic-minority women." Journal of Aging and Physical Activity **15**(4): 425-438.
Lehmann, J., J. Gaunt, et al. (2006). "Bio-char sequestration in terrestrial ecosystems - A review." Mitigation and Adaptation Strategies for Global Change **11**(2): 403-427.
Lehrbass, B. and J. F. Wang (2010). "Techniques for object-based classification of urban tree cover from high-resolution multispectral imagery." Canadian Journal of Remote Sensing **36**: S287-S297.
Lehrter, J. C. (2006). "Effects of land use and. land cover, stream discharge, and interannual climate on the magnitude and timing of nitrogen, phosphorus, and organic carbon concentrations in three coastal plain watersheds." Water Environment Research **78**(12): 2356-2368.
Lehvavirta, S., H. Rita, et al. (2004). "Barriers against wear affect the spatial distribution of tree saplings in urban woodlands." Urban Forestry and Urban Greening **3**(1): 3-17.
Lemonides, J. S. and A. L. Young (1978). "Provision of Public Open Space in Urban Areas - Determinants, Obstacles, and Incentives." Journal of the American Institute of Planners **44**(3): 286-296.

Lenat, D. R. and J. K. Crawford (1994). "Effects of Land-Use on Water-Quality and Aquatic Biota of 3 North-Carolina Piedmont Streams." Hydrobiologia **294**(3): 185-199.
Lensky, I. M. and R. Drori (2007). "A satellite-based parameter to monitor the aerosol impact on convective clouds." Journal of Applied Meteorology and Climatology **46**(5): 660-666.
Lenth, B. A., R. L. Knight, et al. (2006). "Conservation value of clustered housing developments." Conservation Biology **20**(5): 1445-1456.
Leou, M. J., Ed. (2005). Readings in Environmental Education: An Urban Model. Dubuque, Iowa, Kendall Hunt Publishing Company.
Lerman, S. B. and P. S. Warren (2011). The conservation value of residential yards: Linking birds and people. Ecological Aplications, Ecological Society of America. **21:** 1327-1339.
Leuenberger, C., J. Czuczwa, et al. (1988). "Nitrated phenols in rain: Atmospheric occurrence of phytotoxic pollutants." Chemosphere **17**(3): 511-515.
Levia, D. F. and D. R. Page (2000). "The use of cluster analysis in distinguishing farmland prone to residential development: A case study of Sterling, Massachusetts." Environmental Management **25**(5): 541-548.
Levia Jr, D. F. and E. E. Frost (2003). "A review and evaluation of stemflow literature in the hydrologic and biogeochemical cycles of forested and agricultural ecosystems." Journal of Hydrology **274**(1-4): 1-29.
Levine, K. (2005). "Trees worth a second look." American Forests **110**(3): 36-41.
Levkoe, C. Z. (2006). "Learning democracy through food justice movements." Agriculture and Human Values **23**(1): 89-98.
Lew, D. (2002). "Man, climate changes and microorganisms: Emerging infections in the XXIst century." L'homme, le climat et les microbes. Les maladies e?mergentes du XXIe sie?cle **60**(2405): 1685-1688.
Lewis, C. A. (1996). Green Nature/Human Nature: The Meaning of Plants in our Lives. Chicago, University of Illinois Press, Urbana.
Lewis, D. B., J. P. Kaye, et al. (2006). "Agrarian legacy in soil nutrient pools of urbanizing arid lands." Global Change Biology **12**(4): 703-709.
Lewis, D. J. and A. J. Plantinga (2007). "Policies for habitat fragmentation: Combining econometrics with GIS-based landscape simulations." Land Economics **83**(2): 109-127.
Lewis, J. (2005). "The potential fate of leftover green space areas in Loughborough-Garendon." Arboricultural Journal **29**(1): 43-54.
Li, C. and Q. Guo (2003). Integrated Point and Nonpoint Source Modeling of Fecal Coliform in Whippany Watershed, New Jersey. World Water and Environmental Resources Congress.
Li, L., X. F. Li, et al. (2006). "Improved k-epsilon two-equation turbulence model for canopy flow." Atmospheric Environment **40**(4): 762-770.
Li, W., F. Wang, et al. (2007). "Simulating the sheltering effects of windbreaks in urban outdoor open space." Journal of Wind Engineering and Industrial Aerodynamics **95**(7): 533-549.
Liang, X. D., P. Jiang, et al. (2001). "Effect of spraying fenitrothion on controlling Monochamus alternatus in forest." Forest Research **14**(3): 332-335.

Licht, L. A. and J. G. Isebrands (2005). "Linking phytoremediated pollutant removal to biomass economic opportunities." Biomass & Bioenergy **28**(2): 203-218.
Liebhold, A. M., K. F. Raffa, et al. (2005). "Forest type affects predation on gypsy moth pupae." Agricultural and Forest Entomology **7**(3): 179-185.
Liegel, K. (1995). Land Use Control as a Strategy for Retaining and Integrating Urban Forest Landscapes. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
Liegel, L., D. Cassell, et al. (1991). "Regional characteristics of land use in Northeast and Southern Blue Ridge Province: Associations with acid rain effects on surface-water chemistry." Environmental Management **15**(2): 269-279.
Liegel, L., D. Cassell, et al. (1991). "Regional Characteristics of Land-Use in Northeast and Southern Blue Ridge Province - Associations with Acid-Rain Effects on Surface-Water Chemistry." Environmental Management **15**(2): 269-279.
Lien, C. Y., K. E. Brennan, et al. (2005). An inter-jurisdictional watershed management approach - The gwynns falls water quality management plan. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.
Likuku, A. S., D. Branford, et al. (2006). "Inventories of fallout Pb-210 and Cs-137 radionuclides in moorland and woodland soils around Edinburgh urban area (UK)." Journal of Environmental Radioactivity **90**(1): 37-47.
Lim, Y. K., M. Cai, et al. (2005). "Observational evidence of sensitivity of surface climate changes to land types and urbanization." Geophysical Research Letters **32**(22).
Lin, C. Y., W. C. Chou, et al. (2002). "Modeling the width and placement of riparian vegetated buffer strips: a case study on the Chi-Jia-Wang Stream, Taiwan." Journal of Environmental Management **66**(3): 269-280.
Lin, S. (2007). New Laws To Protect Trees Complicate Homeowners' Lives; Saving the Persimmon. Wall Street Journal**:** W.14.
Lin, Y. P., T. P. Teng, et al. (2002). "Multivariate analysis of soil heavy metal pollution and landscape pattern in Changhua county in Taiwan." Landscape and Urban Planning **62**(1): 19-35.
Lindroos, A. J., L. Paavolainen, et al. (1998). "Changes in nitrogen transformations in forest soil as a result of sprinkling infiltration." Environmental Pollution **102**(SUPPL. 1): 421-426.
Lindsey, P. and N. Bassuk (1991). "Specifying soil volumes to meet the water needs of mature urban street trees and trees in containers." Journal of Arboriculture **17**(6): 141-149.
Lindsey, P. A. (1993). Determining an adequate soil volume, improving the rooting environment, and measuring the water use of urban trees. United States -- New York, Cornell University.
Line, D. E., N. M. White, et al. (2002). "Pollutant export from various land uses in the upper Neuse River Basin." Water Environment Research **74**(1): 100-108.
Liousse, C., J. E. Penner, et al. (1996). "A global three-dimensional model study of carbonaceous aerosols." Journal of Geophysical Research-Atmospheres **101**(D14): 19411-19432.
Litt, S. (2004). "Some sustainability required - A truck plant with a 10-acre sedum roof kicks off the transformation of Ford's historic Rouge Center into a model for

ecologically minded manufacturing (Architecture by William McDonough)." Architecture **93**(5): 52-59.
Little, C. E. (1989). Greenways and the City. Shading Our Cities: A Resource Guide for Urban and Community Forests. G. Moll and S. Ebenreck, Island Press.
Liu, G., X. Yang, et al. (2006). An artificial neural network-based expert system for fruit tree disease and insect pest diagnosis. Proceedings of the 2006 IEEE International Conference on Networking, Sensing and Control, ICNSC'06.
Liu, H. and Q. H. Weng (2008). "Seasonal variations in the relationship between landscape pattern and land surface temperature in Indianapolis, USA." Environmental Monitoring and Assessment **144**(1-3): 199-219.
Liu, H. P., L. S. Bauer, et al. (2003). "Exploratory survey for the emerald ash borer, Agrilus planipennis (Coleoptera : Buprestidae), and its natural enemies in China." Great Lakes Entomologist **36**(3-4): 191-204.
Liu, S., T. R. Loveland, et al. (2004). "Contemporary carbon dynamics in terrestrial ecosystems in the Southeastern Plains of the United States." Environmental Management **33**(SUPPL. 1).
Liu, S., P. Tucker, et al. (2005). "Development and application of a catchment scale diffuse nitrate modelling tool." Hydrological Processes **19**(13): 2625-2639.
Liu, S. M., P. Tucker, et al. (2005). "Development and application of a catchment scale diffuse nitrate modelling tool." Hydrological Processes **19**(13): 2625-2639.
Liu, Y. B., F. De Smedt, et al. (2004). "Assessing land use impacts on flood processes in complex terrain by using GIS and modeling approach." Environmental Modeling & Assessment **9**(4): 227-235.
Liu, Y. B., S. Gebremeskel, et al. (2006). "Predicting storm runoff from different land-use classes using a geographical information system-based distributed model." Hydrological Processes **20**(3): 533-548.
Livada, I., M. Santamouris, et al. (2002). "Determination of places in the great Athens area where the heat island effect is observed." Theoretical and Applied Climatology **71**(3-4): 219-230.
Livernash, R. and E. Rodenburg (1998). "Population change, resources, and the environment." Population Bulletin **53**(1): 2-+.
Livingston, M., W. W. Shaw, et al. (2003). "A model for assessing wildlife habitats in urban landscapes of eastern Pima County, Arizona (USA)." Landscape and Urban Planning **64**(3): 131-144.
Livingston, R. J. (1991). "Historical Relationships between Research and Resource-Management in the Apalachicola River Estuary." Ecological Applications **1**(4): 361-382.
Lloyd, T., C. Watkins, et al. (1995). "Turning Farmers into Foresters Via Market Liberalization." Journal of Agricultural Economics **46**(3): 361-370.
Lo, C. P. and D. A. Quattrochi (2003). "Land-use and land-cover change, urban heat island phenomenon, and health implications: A remote sensing approach." Photogrammetric Engineering and Remote Sensing **69**(9): 1053-1063.
Lo, C. P., D. A. Quattrochi, et al. (1997). "Application of high-resolution thermal infrared remote sensing and GIS to assess the urban heat island effect." International Journal of Remote Sensing **18**(2): 287-304.
Lo, C. P. and X. Yang (2002). "Drivers of land-use/land-cover changes and dynamic

modeling for the Atlanta, Georgia metropolitan area." Photogrammetric Engineering and Remote Sensing **68**(10): 1073-1082.
Lo, C. P. and X. J. Yang (2002). "Drivers of land-use/land-cover changes and dynamic modeling for the Atlanta, Georgia Metropolitan Area." Photogrammetric Engineering and Remote Sensing **68**(10): 1073-1082.
Locke, B. A., D. S. Cherry, et al. (2006). "Land use influences and ecotoxicological ratings for Upper Clinch River tributaries in Virginia." Archives of Environmental Contamination and Toxicology **51**(2): 197-205.
Locke, S. L., M. E. Hess, et al. (2004). "Portable drive-net for capturing urban white-tailed deer." Wildlife Society Bulletin **32**(4): 1093-1098.
Lodovici, M., V. Akpan, et al. (1998). "Polycyclic aromatic hydrocarbons in Laurus nobilis leaves as a measure of air pollution in urban and rural sites of Tuscany." Chemosphere **36**(8): 1703-1712.
Loeb, R. E. (1992). "Long-Term Human Disturbance of an Urban Park Forest, New-York-City." Forest Ecology and Management **49**(3-4): 293-309.
Loeb, R. E. (1992). "Will a Tree Grow in Brooklyn - Developmental-Trends of the New-York-City Street Tree Forest." Journal of Forestry **90**(1): 20-24.
Loeb, R. E. (1998). "Evidence of prehistoric corn (Zea mays) and hickory (Carya spp.) planting in New York City: Vegetation history of Hunter Island, Bronx County, New York." Journal of the Torrey Botanical Society **125**(1): 74-86.
Loehr, R. C. (1974). "Characteristics and comparative magnitude of non point sources." Journal of the Water Pollution Control Federation **46**(8): 1849-1872.
Loewenstein, N. J. and E. F. Loewenstein (2005). "Non-native plants in the understory of riparian forests across a land use gradient in the Southeast." Urban Ecosystems **8**(1): 79-91.
Loh, F. C. W., J. C. Grabosky, et al. (2003). "Growth response of Ficus benjamina to limited soil volume and soil dilution in a skeletal soil container study." Urban Forestry and Urban Greening **2**(1): 53-62.
Lohr, V. I. and C. H. Pearson-Mims (2005). "Children's active and passive interactions with plants influence their attitudes and actions toward trees and gardening as adults." HortTechnology **15**(3): 472-476.
Lohr, V. I. and C. H. Pearson-Mims (2006). "Responses to scenes with spreading, rounded, and conical tree forms." Environment and Behavior **38**(5): 667-688.
Lohr, V. I., C. H. Pearson-Mims, et al. (2004). "How urban residents rate and rank the benefits and problems associated with trees in cities." Journal of Arboriculture **30**(1): 28-35.
Loibl, W. and T. Toetzer (2003). "Modeling growth and densification processes in suburban regions - simulation of landscape transition with spatial agents." Environmental Modelling & Software **18**(6): 553-563.
Lombardo, M., R. M. Melati, et al. (2001). "Assessment of the quality of the air in the city of Palermo through chemical and cell analyses on Pinus needles." Atmospheric Environment **35**(36): 6435-6445.
Long, A. J. and P. K. R. Nair (1999). "Trees outside forests: agro-, community, and urban forestry." New Forests **17**(1-3): 145-174.
Long, J. and M. S. Schorr (2005). "Effects of watershed urban land use on environmental conditions and fish assemblages in Chattanooga area streams

(Tennessee-Georgia)." Journal of Freshwater Ecology **20**(3): 527-537.
Longcore, T., C. Li, et al. (2004). "Applicability of citygreen urban ecosystem analysis software to a densely built urban neighborhood." Urban Geography **25**(2): 173-186.
Lopez, T. D., T. M. Aide, et al. (2001). "Urban expansion and the loss of prime agricultural lands in Puerto Rico." Ambio **30**(1): 49-54.
Lopezmoreno, I. R. and M. E. Diazbetancourt (1995). "The study of biodiversity in urban ecosystems." Arbor-Ciencia Pensamiento Y Cultura **151**(596): 63-86.
Lopezpereira, M. A., J. H. Sanders, et al. (1994). "Economics of Erosion-Control and Seed-Fertilizer Technologies for Hillside Farming in Honduras." Agricultural Economics **11**(2-3): 271-288.
Lopez-Portillo, J. and C. Montana (1999). "Spatial distribution of Prosopis glandulosa var. torreyana in vegetation stripes of the southern Chihuahuan Desert." Acta Oecologica-International Journal of Ecology **20**(3): 197-208.
Loppi, S., A. Bosi, et al. (2003). "Lichen recolonization of Tilia trees in Arezzo (Tuscany, central Italy) under conditions of decreasing air pollution." Cryptogamie, Mycologie **24**(2): 175-185.
Loram, A., J. Tratalos, et al. (2007). "Urban domestic gardens (X): the extent & structure of the resource in five major cities." Landscape Ecology **22**(4): 601-615.
Lorenz, K. and E. Kandeler (2006). "Microbial biomass and activities in urban soils in two consecutive years." Journal of Plant Nutrition and Soil Science-Zeitschrift Fur Pflanzenernahrung Und Bodenkunde **169**(6): 799-808.
Lorenzo, A. B., C. A. Blanche, et al. (2000). "Assessing residents' willingness to pay to preserve the community urban forest: A small-city case study." Journal of Arboriculture **26**(6): 319-325.
Los Huertos, M., L. E. Gentry, et al. (2001). "Land use and stream nitrogen concentrations in agricultural watersheds along the central coast of California." TheScientificWorldJournal [electronic resource] **1 Suppl 2**: 615-622.
Louisse, A. F. (1998). "Rural towns and villages of the Netherlands' Green Heart: Is a healthy survival possible?" Journal of Architectural and Planning Research **15**(1): 73-84.
Loukas, A. and M. C. Quick (1996). "Physically-based estimation of lag time for forested mountainous watersheds." Hydrological Sciences Journal-Journal Des Sciences Hydrologiques **41**(1): 1-19.
Louv, R. (2005). Last Child in the Woods: Saving Our Children From Nature-Deficit Disorder. Chapel Hill, North Carolina, Algonquin Books.
Lovasi, G. S., J. W. Quinn, et al. (2008). "Children living in areas with more street trees have lower prevalence of asthma." Journal of Epidemiology & Community Health **62**(7): 647-649.
Lovell, S. T. and W. C. Sullivan (2006). "Environmental benefits of conservation buffers in the United States: Evidence, promise, and open questions." Agriculture Ecosystems & Environment **112**(4): 249-260.
Lovett, G. M. and H. Rueth (1999). "Soil nitrogen transformations in beech and maple stands along a nitrogen deposition gradient." Ecological Applications **9**(4): 1330-1344.
Low, S. M. (2001). "The edge and the center: Gated communities and the discourse of

urban fear." American Anthropologist **103**(1): 45-58.
Lowy, M. (2005). "What is ecosocialism?" Capitalism, Nature, Socialism **16**(2): 15-24.
Lu, D. and Q. Weng (2004). "Spectral mixture analysis of the urban landscape in Indianapolis with Landsat ETM+ imagery." Photogrammetric Engineering and Remote Sensing **70**(9): 1053-1062.
Lu, H. L., C. L. Yan, et al. (2007). "Low-molecular-weight organic acids exuded by Mangrove (Kandelia candel (L.) Druce) roots and their effect on cadmium species change in the rhizosphere." Environmental and Experimental Botany **61**(2): 159-166.
Lu, P., Q. Yu, et al. (2006). "Advance of tree-flowering dates in response to urban climate change." Agricultural and Forest Meteorology **138**(1-4): 120-131.
Lubell, S. (2004). "New York's Javits Center design show off world's largest green roof (Plans unveiled for expanded space designed by HOK architects)." Architectural Record **192**(8): 30-30.
Lueck, T. J. (1996). City Asks Tree Lovers To Fill Their Buckets. New York Times**:** 1.23.
Lugo, A. E. (2000). "Effects and outcomes of Caribbean hurricanes in a climate change scenario." Science of the Total Environment **262**(3): 243-251.
Lugo-Perez, J. and A. M. Sabat-Guernica (2011). "Structure and composition of woody plants in urban forest remnants with different adjacent land-use and slope aspect." Urban Ecosystems **14**(1): 45-58.
Lukas, A. B. and C. M. Roe (1993). City of federal way Panther Lake surface water study a case study of HSPF modelling in urban detention basins. Water Resources Planning and Management and Urban Water Resources.
Luley, C. J. and J. Bond (2006). "Evaluation of the fate of ice storm-damaged urban maple (Acer) trees." Arboriculture and Urban Forestry **32**(5): 214-220.
Lumis, G. P., G. Hofstra, et al. (1975). "Salt damage to roadside plants." Journal of Arboriculture **1**(1): 14-16.
Lundqvist, J. and M. Falkenmark (2000). "Drainage basin morphology: a starting point for balancing water needs, land use and fishery protection." Fisheries Management and Ecology **7**(1-2): 1-14.
Lunetta, R. S., R. G. Greene, et al. (2005). "Modeling the distribution of diffuse nitrogen sources and sinks in the Neuse River Basin of North Carolina, USA." Journal of the American Water Resources Association **41**(5): 1129-1147.
Luo, Y. M. and P. Christie (2001). "Short-term effects of alkaline biosolids on pH and trace metals in oligotrophic forest peat and on growth of Picea sitchensis." Forestry **74**(2): 145-159.
Luther, D., J. Hilty, et al. (2008). "Assessing the impact of local habitat variables and landscape context on riparian birds in agricultural, urbanized, and native landscapes." Biodiversity and Conservation **17**(8): 1923-1935.
Luttik, J. (2000). "The value of trees, water and open space as reflected by house prices in the Netherlands." Landscape and Urban Planning **48**(3-4): 161-167.
Lutts, R. H. (1985). "Place, home, and story in environmental education." Journal of Environmental Education **17**(1): 37.
Lutzenhiser, M. and N. R. Netusil (2001). "The effect of open spaces on a home's sale price." Contemporary Economic Policy **19**(3): 291-298.
L'Vovich, M. I. (1990). "Use and transformation of terrestrial water systems." The Earth

as transformed by human action: 235-252.
Lyons, M., C. Smuts, et al. (2001). "Participation, empowerment and sustainability: (How) do the links work?" Urban Studies **38**(8): 1233-1251.
Maas, J., R. A. Verheij, et al. (2006). "Green space, urbanity, and health: how strong is the relation?" Journal of Epidemiology and Community Health **60**(7): 587-592.
Maat, K. and P. de Vries (2006). "The influence of the residential environment on green-space travel: testing the compensation hypothesis." Environment and Planning A **38**(11): 2111-2127.
MacCoy, D. and D. Blew (2005). "Impacts of land-use changes and hydrologic modification on the lower Boise River, Idaho, USA." American Fisheries Society Symposium **2005**(47): 133-156.
Macdonald, J. D., L. R. Costello, et al. (1993). "An evaluation of soil aeration status around healthy and declining oaks in an urban environment in California." Journal of Arboriculture **19**(4): 209-219.
MacDonald, K. and T. K. Rudel (2005). "Sprawl and forest cover: what is the relationship?" Applied Geography **25**(1): 67-79.
MacDonald, L. and L. MacDonald (1996). "Global problems, local solutions." American Forests **102**(4): 26.
MacDonald, R. C., T. W. Kimmerer, et al. (1989). "Aerobic ethanol production by leaves: Evidence for air pollution stress in trees of the Ohio River Valley, USA." Environmental Pollution **62**(4): 337-351.
Macdougall, E. B. (1980). "Trees in Urban Design - Arnold,Hf." Journal of the American Planning Association **46**(4): 485-485.
MacFarlane, D. W. and S. P. Meyer (2005). "Characteristics and distribution of potential ash tree hosts for emerald ash borer." Forest Ecology and Management **213**(1-3): 15-24.
Machado, E. A., D. M. Stoms, et al. (2006). "Prioritizing farmland preservation cost-effectively for multiple objectives." Journal of Soil and Water Conservation **61**(5): 250-258.
Machlis, G. E. and J. E. Force (1997). "The human ecosystem part I: the human ecosystem as an organizing concept in ecosystem management." Society & Natural Resources **10**(4): 347-368.
Maestas, J. D., R. L. Knight, et al. (2003). "Biodiversity across a Rural Land-Use Gradient." Conservation Biology **17**(5): 1425-1434.
Maestre Gil, F. T. (2001). "Industrial development versus environmental conservation at local scale: A case study from southeastern Spain." Environmental Management **28**(2): 149-163.
Magiera, T., Z. Strzyszcz, et al. (2006). "Discrimination of lithogenic and anthropogenic influences on topsoil magnetic susceptibility in Central Europe." Geoderma **130**(3-4): 299-311.
Magiera, T., Z. Strzyszcz, et al. (2006). "Magnetic susceptibility of forest topsoils in mountain regions of southern Poland based on field measurement techniques." Polish Journal of Soil Science **39**(2): 101-108.
Magiera, T., Z. Strzyszcz, et al. (2007). "Mapping particulate pollution loads using soil magnetometry in urban forests in the Upper Silesia Industrial Region, Poland." Forest Ecology and Management **248**(1-2): 36-42.

Magiera, T. and J. Zawadzki (2007). "Using of high-resolution topsoil magnetic screening for assessment of dust deposition: comparison of forest and arable soil datasets." Environmental Monitoring and Assessment **125**(1-3): 19-28.
Magura, T., B. Tothmeresz, et al. (2004). "Changes in carabid beetle assemblages along an urbanisation gradient in the city of Debrecen, Hungary." Landscape Ecology **19**(7): 747-759.
Mahan, B. L., S. Polasky, et al. (2000). "Valuing urban wetlands: A property price approach." Land Economics **76**(1): 100-113.
Mahan, C. G. and T. J. O'Connell (2005). "Small mammal use of suburban and urban parks in central Pennsylvania." Northeastern Naturalist **12**(3): 307-314.
Mahani, M. K., B. Hatami, et al. (2003). "Host preference of three elms and hackberry for elm leaf beetle, Xanthogaleruca (=pyrrhalta) luteola (Coleoptera : Chrysomelidae)." Forest Ecology and Management **186**(1-3): 207-212.
Maingay, H. M., R. L. Bugg, et al. (1991). "Predatory and Parasitic Wasps (Hymenoptera) Feeding at Flowers of Sweet Fennel (Foeniculum-Vulgare Miller Var Dulce Battandier and Trabut, Apiaceae) and Spearmint (Mentha-Spicata L, Lamiaceae) in Massachusetts." Biological Agriculture & Horticulture **7**(4): 363-383.
Maisto, G., F. De Nicola, et al. (2004). "Leaf and soil PAH accumulation in an urban area of the Mediterranean region (Naples-Italy)." Fresenius Environmental Bulletin **13**(11B): 1263-1268.
Maistrello, L., M. A. Lopez, et al. (2005). "Growth inhibitory activity of Daphne gnidium L. (Thymelaeaceae) extracts on the elm leaf beetle (Col., Chrysomelidae)." Journal of Applied Entomology **129**(8): 418-424.
Major, J. K. (2006). "'City bountiful': A century of community gardening in America." Studies in the History of Gardens & Designed Landscapes **26**(3): 263-264.
Maller, C., C. Henderson-Wilson, et al. (2008). Healthy parks, healthy people: The health benefits of contact with nature in a park context.
Malmivaara-Lamsa, M. and H. Fritze (2003). "Effects of wear and above ground forest site type characteristics on the soil microbial community structure in an urban setting." Plant and Soil **256**(1): 187-203.
Mandryk, A. M. and R. W. Wein (2006). "Exotic vascular plant invasiveness and forest invasibility in urban boreal forest types." Biological Invasions **8**(8): 1651-1662.
Manduchi, R., A. Castano, et al. (2005). "Obstacle detection and terrain classification for autonomous off-road navigation." Autonomous Robots **18**(1): 81-102.
Manes, F., F. De Santis, et al. (2003). "Integrated ambient ozone evaluation by passive samplers and clover biomonitoring mini-stations." Science of the Total Environment **308**(1-3): 133-141.
Manion, P. D. (1991). Tree disease concepts. Second edition. Canada, Pearson Education.
Mankin, R. W., W. L. Osbrink, et al. (2002). "Acoustic detection of termite infestations in urban trees." Journal of Economic Entomology **95**(5): 981-988.
Mann, L. (1970). "Urban Open Space Programming." Journal of the American Institute of Planners **36**(1): 65-68.
Mannarini, T. and A. Fedi (2009). "MULTIPLE SENSES OF COMMUNITY: THE EXPERIENCE AND MEANING OF COMMUNITY." Journal of Community

Psychology **37**(2): 211-227.
Manning, W. J. (2008). "Plants in urban ecosystems: Essential role of urban forests in urban metabolism and succession toward sustainability." International Journal of Sustainable Development and World Ecology **15**(4): 362-370.
Mansfield, C., S. K. Pattanayak, et al. (2005). "Shades of Green: Measuring the value of urban forests in the housing market." Journal of Forest Economics **11**(3): 177-199.
Marafa, L. M. (2002). "Effects and resilience of some soil chemical properties as a result of fire in an urban fringe." Geography **87**: 336-344.
Marans, R. W. (2003). "Understanding environmental quality through quality of life studies: the 2001 DAS and its use of subjective and objective indicators." Landscape and Urban Planning **65**(1-2): 75-85.
Marchetti, F., D. Tait, et al. (2003). "Atmospheric deposition at four forestry sites in the Alpine region of trentino-South Tyrol, Italy." Journal of Limnology **61**(1 SUPP): 148-157.
Marcus, C. C. (1989). "Introduction + the Future of Urban Open Space." Places-a Quarterly Journal of Environmental Design **6**(1): 5-7.
Marcus, C. C. and T. Wischemann (1987). "Outdoor Spaces for Living and Learning + Chapter Adaptation from 'People Places, Design Guidelines for Urban Open Space'." Landscape Architecture **77**(2): 52-61.
Marfenina, O. E., N. M. Karavaiko, et al. (1996). "Properties of microfungal complexes in urban environments." Mikrobiologiya **65**(1): 119-124.
Marfenina, O. E. and P. A. Kozhevin (1998). "Assessment of anthropogenically induced changes in soil microfungal complexes using the method of discriminate analysis." Mikologiya I Fitopatologiya **32**(5): 56-60.
Margulis, H. L. (2002). "Suburban housing resale prices and housing market restructuring." Journal of Urban Affairs **24**(4): 461-477.
Margutti, L., L. Ghermandi, et al. (1996). "Seed bank and vegetation in a patagonian roadside." International Journal of Ecology and Environmental Sciences **22**(2): 159-175.
Marin, M. C. (2007). "Impacts of urban growth boundary versus exclusive farm use zoning on agricultural land uses." Urban Affairs Review **43**(2): 199-220.
Markkola, A. M., O. Tarvainen, et al. (2002). "Urban polluted forest soils induce elevated root peroxidase activity in Scots pine (Pinus sylvestris L.) seedlings." Environmental Pollution **116**(2): 273-278.
Markkola, A. M., O. Tarvainen, et al. (2002). "Urban polluted forest soils induce elevated root peroxidase activity in Scots pine (Pinus sylvestris L.) seedlings." Environmental Pollution **116**(2): 273-278.
Marks, B. K. and R. S. Duncan (2009). "Use of Forest Edges by Free-ranging Cats and Dogs in an Urban Forest Fragment." Southeastern Naturalist **8**(3): 427-436.
Marr, K., H. Fyles, et al. (1999). "Trace metals in Montreal urban soils and the leaves of Taraxacum officinale." Canadian Journal of Soil Science **79**(2): 385-387.
Marshall, T. C. (1993). "Environmental-Planning for the Barcelona Region." Land Use Policy **10**(3): 227-240.
Martin, A., J. T. Gunter, et al. (2003). "Estimating erosion in a riverine watershed: Bayou Liberty-Tchefuncta River in Louisiana." Environmental Science and Pollution

Research **10**(4): 245-250.
Martin, C. A., K. A. Peterson, et al. (2003). "Residential landscaping in Phoenix, Arizona, U.S.: Practices and preferences relative to covenants, codes, and restrictions." Journal of Arboriculture **29**(1): 9-17.
Martin, C. A. and L. B. Stabler (2002). "Plant gas exchange and water status in urban desert landscapes." Journal of Arid Environments **51**(2): 235-254.
Martin, C. A., P. S. Warren, et al. (2004). "Neighborhood socioeconomic status is a useful predictor of perennial landscape vegetation in residential neighborhoods and embedded small parks of Phoenix, AZ." Landscape and Urban Planning **69**(4): 355-368.
Martin, D. (1994). Mother Nature never intended this. New York Times**:** A17.
Martin, E., J. P. Gastellu-Etchegorry, et al. (2003). Model Intercomparison for validating the 2003 DART Model. International Geoscience and Remote Sensing Symposium (IGARSS).
Martin, J. M. and T. D. Sydnor (1987). "Wound-Healing in Street Trees." Ohio Agricultural Research and Development Center Research Circular(291): 1-2.
Martin, M. D. (2001). "The landscapes of Winnipeg's Wildwood Park." Urban History Review-Revue D Histoire Urbaine **30**(1): 22-39.
Martin, P. (1996). "New perspectives of self, nature and others." Australian Journal of Outdoor Education **1**(3): 3.
Martinez, M. L., A. Intralawan, et al. (2007). "The coasts of our world: Ecological, economic and social importance." Ecological Economics **63**(2-3): 254-272.
Maruani, T. and I. Amit-Cohen (2007). "Open space planning models: A review of approaches and methods." Landscape and Urban Planning **81**(1-2): 1-13.
Marzluff, J. M. (2005). "Island biogeography for an urbanizing world: How extinction and colonization may determine biological diversity in human-dominated landscapes." Urban Ecosystems **8**(2 SPEC. ISS.): 157-177.
Mason, C. F. (2003). "Some correlates of density in an urban Blackbird Turdus merula population." Bird Study **50**: 185-188.
Masri, R. (1997). "Environmental challenges in Lebanon." Journal of Developing Societies **13**(1): 73-115.
Massoud, M. A., M. El-Fadel, et al. (2006). "Factors influencing development of management strategies for the Abou Ali River in Lebanon II: Seasonal and annual variation." Science of the Total Environment **362**(1-3): 31-41.
Mather, A. S., J. Fairbairn, et al. (1999). "The course and drivers of the forest transition: the case of France." Journal of Rural Studies **15**(1): 65-90.
Matlack, G. R. (1997). "Four centuries of forest clearance and regeneration in the hinterland of a large city." Journal of Biogeography **24**(3): 281-295.
Matteo, M., T. Randhir, et al. (2006). "Watershed-scale impacts of forest buffers on water quality and runoff in urbanizing environment." Journal of Water Resources Planning and Management-Asce **132**(3): 144-152.
Matthews, J. D. (1994). "Implementing Forest Policy in the Lowlands of Britain." Forestry **67**(1): 1-12.
Mattsson, L. and C. Z. Li (1993). "The Non-Timber Value of Northern Swedish Forests - an Economic-Analysis." Scandinavian Journal of Forest Research **8**(3): 426-434.
Matzarakis, A., H. Mayer, et al. (1999). "Applications of a universal thermal index:

physiological equivalent temperature." International Journal of Biometeorology **43**(2): 76-84.
Matzarakis, A., F. Rutz, et al. (2007). "Modelling radiation fluxes in simple and complex environments - application of the RayMan model." International Journal of Biometeorology **51**(4): 323-334.
Matzka, J. and B. A. Maher (1999). "Magnetic biomonitoring of roadside tree leaves: Identification of spatial and temporal variations in vehicle-derived particulates." Atmospheric Environment **33**(28): 4565-4569.
Mauchamp, A., C. Montana, et al. (1993). "Ecotone Dependent Recruitment of a Desert Shrub, Fluorensia-Cernua, in Vegetation Stripes." Oikos **68**(1): 107-116.
Maurer, U., T. Peschel, et al. (2000). "The flora of selected urban land-use types in Berlin and Potsdam with regard to nature conservation in cities." Landscape and Urban Planning **46**(4): 209-215.
Mausel, P. W., J. H. Everitt, et al. (1992). "Airborne Videography - Current Status and Future Perspectives." Photogrammetric Engineering and Remote Sensing **58**(8): 1189-1195.
Mausel, P. W., J. H. Everitt, et al. (1992). "Airborne videography: current status and future perspectives." Photogrammetric Engineering & Remote Sensing **58**(8): 1189-1195.
Maxwell, S. (1994). "Valuation of Rural Environmental Improvements Using Contingent Valuation Methodology - a Case-Study of the Marston-Vale-Community-Forest-Project." Journal of Environmental Management **41**(4): 385-399.
May, C. W. (1998). Salmonid habitat in urban streams of the Puget Sound lowlands. Proceedings of the ASCE Wetlands Engineering River Restoration Conference.
May, C. W. and R. R. Horner (2002). The limitations of mitigation-based stormwater management in the pacific northwest and the potential of a conservation strategy based on low-impact development principles. Global Solutions for Urban Drainage.
Maynard, S. S. and D. A. Kleiber (2005). "Using leisure services to build social capital in later life: Classical traditions, contemporary realities, and emerging possibilities." Journal of Leisure Research **37**(4): 475-493.
Mazer, G., D. Booth, et al. (2001). "Limitations to vegetation establishment and growth in biofiltration swales." Ecological Engineering **17**(4): 429-443.
McBride, J. R. (2008). "A Method for Characterizing Urban Forest Composition and Structure for Landscape Architects and Urban Planners." Arboriculture & Urban Forestry **34**(6): 359-365.
McBride, J. R. and D. F. Jacobs (1979). "Urban forest structure: key to urban planning." California Agriculture **33**(5): 24-24.
McBride, M., W. C. Hession, et al. (2007). "The influence of riparian vegetation on near-bank turbulence: a flume experiment." Earth Surface Processes and Landforms **32**(13): 2019-2037.
McCann, K. E. (1978). "Isotherm Patterns in Street Tree Containers." Hortscience **13**(3): 341-341.
McCarthy, K. (2006). "Big bucks for green-roof retrofits in Chicago." Architectural Record **194**(8): 34-34.

McCarthy, M. (2002). "Urban development and health inequalities." Scandinavian Journal of Public Health **30**(3): 59-62.
McCuen, R. H. (2003). "Smart growth: Hydrologic perspective." Journal of Professional Issues in Engineering Education and Practice **129**(3): 151-154.
McCuskey, S. A., A. W. Conger, et al. (1994). "Design and implementation of functional wetland mitigation -- case studies in Ohio and South Carolina." Water, Air & Soil Pollution **77**(3-4): 513-532.
McDONALD, J. (1995). VENTURA City Uses Savings to Buy Tree Guards. Los Angeles Times (pre-1997 Fulltext)**:** 3.
McDonald, R. I., G. Motzkin, et al. (2006). "Forest harvesting and land-use conversion over two decades in Massachusetts." Forest Ecology and Management **227**(1-2): 31-41.
McDonald, R. I., C. Yuan-Farrell, et al. (2007). "Estimating the effect of protected lands on the development and conservation of their surroundings." Conservation Biology **21**(6): 1526-1536.
McDonnell, M. J. and A. K. Hahs (2008). "The use of gradient analysis studies in advancing our understanding of the ecology of urbanizing landscapes: current status and future directions." Landscape Ecology **23**(10): 1143-1155.
McDowell, R. W., A. N. Sharpley, et al. (2002). "Land use and flow regime effects on phosphorus chemical dynamics in the fluvial sediment of the Winooski River, Vermont." Ecological Engineering **18**(4): 477-487.
McGranahan, G. and A. Gerger (1999). "Participation and environmental assessment in Northern and Southern cities, with examples from Stockholm and Jakarta." International Journal of Environment and Pollution **11**(3): 373-394.
McGuckin, C. P. and R. D. Brown (1995). "A Landscape Ecological Model for Wildlife Enhancement of Stormwater Management-Practices in Urban Greenways." Landscape and Urban Planning **33**(1-3): 227-246.
McHale, M. R., E. Gregory McPherson, et al. (2007). "The potential of urban tree plantings to be cost effective in carbon credit markets." Urban Forestry and Urban Greening **6**(1): 49-60.
McIntyre, L. (2007). "Green roof guru (Ed Snodgrass)." Landscape Architecture **97**(1): 64-+.
McIntyre, N. E. (1999). "Influences of urban land use on the frequency of scorpion stings in the Phoenix, Arizona, metropolitan area." Landscape and Urban Planning **45**(1): 47-55.
McIntyre, N. E. and M. E. Hostetler (2001). "Effects of urban land use on pollinator (Hymenoptera : Apoidea) communities in a desert metropolis." Basic and Applied Ecology **2**(3): 209-218.
McKay, H. (2006). "Environmental, economic, social and political drivers for increasing use of woodfuel as a renewable resource in Britain." Biomass & Bioenergy **30**(4): 308-315.
McKinney, M. L. (2006). "Urbanization as a major cause of biotic homogenization." Biological Conservation **127**(3): 247-260.
McLachlan, S. M. and D. R. Bazely (2003). "Outcomes of longterm deciduous forest restoration in southwestern Ontario, Canada." Biological Conservation **113**(2): 159-169.

McLaughlin, S. B., W. C. Shortle, et al. (2002). "Dendroecological applications in air pollution and environmental chemistry: Research needs." Dendrochronologia **20**(1-2): 133-157.
McLean, D. D. and R. R. Jensen (2004). "Community leaders and the urban forest: A model of knowledge and understanding." Society & Natural Resources **17**(7): 589-598.
McLean, M. A., M. J. Angilletta, et al. (2005). "If you can't stand the heat, stay out of the city: Thermal reaction norms of chitinolytic fungi in an urban heat island." Journal of Thermal Biology **30**(5): 384-391.
McLntyre, L. (2007). "Grassroots green roof." Landscape Architecture **97**(12): 60-+.
McMahon, G. and M. D. Woodside (1997). "Nutrient mass balance for the Albemarle-Pamlico drainage basin, North Carolina and Virginia, 1990." Journal of the American Water Resources Association **33**(3): 573-589.
McMichael, A. J. (1993). "Global environmental change and human population health: A conceptual and scientific challenge for epidemiology." International Journal of Epidemiology **22**(1): 1-8.
McNab, I. R. (2005). "Up on the roof, another green weapon." Physics Today **58**(1): 15-15.
McPherson, E. G. (1992). "Accounting for Benefits and Costs of Urban Greenspace." Landscape and Urban Planning **22**(1): 41-51.
McPherson, E. G. (1993). "Monitoring urban forest health." Environmental Monitoring and Assessment **26**(2-3): 165-174.
McPherson, E. G. (1994). "Using urban forests for energy efficiency and carbon storage." Journal of Forestry **92**(10): 36-41.
McPherson, E. G. (1995). Net Benefits of Healthy and Productive Urban Forests. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley, University of Washington Press**:** 17-40.
McPherson, E. G. (1998). "Atmospheric carbon dioxide reduction by Sacramento's urban forest." Journal of Arboriculture **24**(4): 215-223.
McPherson, E. G. (1998). "Structure and sustainability of Sacramento's urban forest." Journal of Arboriculture **24**(4): 174-189.
McPherson, E. G. (2001). "Sacramento's parking lot shading ordinance: Environmental and economic costs of compliance." Landscape and Urban Planning **57**(2): 105-123.
McPherson, E. G. (2010). "Selecting Reference Cities for i-Tree Streets." Arboriculture & Urban Forestry **36**(5): 230-240.
McPherson, E. G. and R. A. Haip (1989). "Emerging desert landscape in Tucson." Geographical Review **79**(4): 435-449.
McPherson, E. G. and N. Luttinger (1998). "From nature to nurture: The history of Sacramento's urban forest." Journal of Arboriculture **24**(2): 72-88.
McPherson, E. G. and J. Muchnick (2005). "Effects of street tree shade on asphalt concrete pavement performance." Journal of Arboriculture **31**(6): 303-310.
McPherson, E. G. and R. A. Rowntree (1993). "Energy conservation potential of urban tree planting." Journal of Arboriculture **19**(6): 321-331.
McPherson, E. G., R. A. Rowntree, et al. (1995). Energy-Efficient Landscapes. Urban Forest Landscapes: Integrating Multidisciplinary Perspectives. G. A. Bradley,

University of Washington Press**:** 17-40.
McPherson, E. G., K. I. Scott, et al. (1998). "Estimating cost effectiveness of residential yard trees for improving air quality in Sacramento, California, using existing models." Atmospheric Environment **32**(1): 75-84.
McPherson, E. G. and J. R. Simpson (2003). "Potential energy savings in buildings by an urban tree planting programme in California." Urban Forestry and Urban Greening **2**(2): 73-86.
McPherson, E. G., J. R. Simpson, et al. (2011). "Million trees Los Angeles canopy cover and benefit assessment." Landscape and Urban Planning **99**(1): 40-50.
McPherson, G., J. R. Simpson, et al. (2005). "Municipal forest benefits and costs in five US cities." Journal of Forestry **103**(8): 411-416.
McPherson, G., J. R. Simpson, et al. (2005). "Municipal forest benefits and costs in five US cities." Journal of Forestry **103**(8): 411-416.
McPherson, G. E. (1993). "Monitoring urban forest health." Environmental Monitoring and Assessment **26**: 165-174.
McPherson, G. E. and J. Geiger (2005). "Environmental benefits of trees in urban areas." Planning Advisory Service Memo(MAR/APR).
McPherson, M. B., A. O. Friedland, et al. (1975). "URBAN RUNOFF, QUANTITY AND QUALITY." Urban Runoff, Quant and Qual, Res Conf, Proc, Pap, Rindge.
McPherson, T. S. and V. R. Timmer (2002). "Amelioration of degraded soils under red pine plantations on the Oak Ridges Moraine, Ontario." Canadian Journal of Soil Science **82**(3): 375-388.
Mead, D. J. (2005). "Forests for energy and the role of planted trees." Critical Reviews in Plant Sciences **24**(5-6): 407-421.
Mead, D. J. (2005). "Forests for energy and the we of named trees." Critical Reviews in Plant Sciences **24**(5-6): 407-421.
Meador, M. R. and R. M. Goldstein (2003). "Assessing water quality at large geographic scales: Relations among land use, water physicochemistry, riparian condition, and fish community structure." Environmental Management **31**(4): 504-517.
Meals, D. W. and L. F. Budd (1998). "Lake champlain basin nonpoint source phosphorus assessment." Journal of the American Water Resources Association **34**(2): 251-265.
Mediavilla, R., W. O'Connor, et al. (1999). Terrain backscattering coefficient generator. International Geoscience and Remote Sensing Symposium (IGARSS).
Megan, M. H., M. S. Nash, et al. (2007). "Biological integrity in Mid-Atlantic Coastal Plains headwater streams." Environmental Monitoring and Assessment **124**(1-3): 141-156.
Meierdiercks, K. L., J. A. Smith, et al. (2010). "Heterogeneity of Hydrologic Response in Urban Watersheds." Journal of the American Water Resources Association **46**(6): 1221-1237.
Melby, P. (1980). "Trees in Urban Design - Arnold,Hf." Landscape Architecture **70**(3): 317-317.
Memon, F. A., Z. Zheng, et al. (2007). "Life cycle impact assessment of greywater recycling technologies for new developments." Environmental Monitoring and Assessment **129**(1-3): 27-35.
Menard, A. and D. J. Marceau (2007). "Simulating the impact of forest management

scenarios in an agricultural landscape of southern Quebec, Canada, using a geographic cellular automata." Landscape and Urban Planning **79**(3-4): 253-265.
Mentens, J., D. Raes, et al. (2006). "Green roofs as a tool for solving the rainwater runoff problem in the urbanized 21st century?" Landscape and Urban Planning **77**(3): 217-226.
Mercer, D. E. and J. P. Prestemon (2005). "Comparing production function models for wildfire risk analysis in the wildland-urban interface." Forest Policy and Economics **7**(5): 782-795.
Merkle, S. A., G. M. Andrade, et al. (2007). "Restoration of threatened species: a noble cause for transgenic trees." Tree Genetics & Genomes **3**(2): 111-118.
Merrill, S. B. (2004). "The role of open space in urban planning." Conservation Biology **18**(2): 294-294.
Merse, C. L., G. L. Buckley, et al. (2009). "Street Trees And Urban Renewal: A Baltimore Case Study." Geographical Bulletin **50**: 65-81.
Mertens, E. (1999). "Bioclimate and city planning - Open space planning." Atmospheric Environment **33**(24-25): 4115-4123.
Merz, B., A. Thieken, et al. (2000). "Probabilistic risk assessment as a planning tool for flood design." PIK Report(65 VOL1): 346-355.
Mesanza, J. M. and H. Casado (1997). "Ozone concentrations in urban and rural-forested areas in the Basque country (Spain)." Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering **32**(8): 2259-2274.
Messenger, M. T., R. H. Scheffrahn, et al. (2000). "First report of Incisitermes minor (Isoptera: Kalotermitidae) in Louisiana." Florida Entomologist **83**(1): 92-93.
Messmer, T. A. (2000). "The emergence of human-wildlife conflict management: turning challenges into opportunities." International Biodeterioration & Biodegradation **45**(3-4): 97-102.
Mestayer, P. G., M. Bottema, et al. (1997). "Modelling urban canopy and terrain for transport-diffusion simulations at sub-mesoscales." International Journal of Environment and Pollution **8**(3-6): 675-682.
Meybeck, M. (1998). "Man and river interface: multiple impacts on water and particulates chemistry illustrated in the Seine river basin." Hydrobiologia **374**: 1-20.
Meyer, M. L. and G. M. Huey (2006). "Telemetric system for hydrology and water quality monitoring in watersheds of northern New Mexico, USA." Environmental Monitoring and Assessment **116**(1-3): 9-19.
Michael, S. E., R. B. Hull, et al. (2001). "Environmental factors influencing auto burglary - A case study." Environment and Behavior **33**(3): 368-388.
Michopoulos, P., G. Baloutous, et al. (2007). "Bulk and throughfall deposition chemistry in three different forest ecosystems." Fresenius Environmental Bulletin **16**(1): 91-98.
Michopoulos, P., G. Baloutsos, et al. (2004). "Effects of nitrogen deposition on nitrogen cycling in an Aleppo pine stand in Athens, Greece." Science of the Total Environment **323**(1-3): 211-218.
Michopoulos, P., G. Baloutsos, et al. (2005). "Biogeochemistry of lead in an urban forest

in Athens, Greece." Biogeochemistry **73**(2): 345-357.
Michopoulos, P., G. Baloutsos, et al. (2007). "Nutrient cycling and foliar status in an urban pine forest in Athens, Greece." Plant and Soil **294**(1-2): 31-39.
Mickler, R. A., T. S. Earnhardt, et al. (2002). "Modeling and spatially distributing forest net primary production at the regional scale." Journal of the Air and Waste Management Association **52**(4): 407-415.
Mielke, H. W. (1994). "Lead in New-Orleans Soils - New Images of an Urban-Environment." Environmental Geochemistry and Health **16**(3-4): 123-128.
Mikusinski, G. and P. Angelstam (1998). "Economic geography, forest distribution, and woodpecker diversity in central Europe." Conservation Biology **12**(1): 200-208.
Miles, T. R., T. R. Miles, et al. (1996). "Boiler deposits from firing biomass fuels." Biomass & Bioenergy **10**(2-3): 125-138.
Milesi, C., S. W. Running, et al. (2005). "Mapping and modeling the biogeochemical cycling of turf grasses in the United States." Environmental Management **36**(3): 426-438.
Millard, A. (2000). "The potential role of natural colonisation as a design tool for urban forestry - a pilot study." Landscape and Urban Planning **52**(2-3): 173-179.
Millard-Ball, A. (2007). "Pollution solutions." Planning **73**(8).
Miller, C. V., J. M. Denis, et al. (1997). "Nutrients in streams during baseflow in selected environmental settings of the Potomac River Basin." Journal of the American Water Resources Association **33**(6): 1155-1171.
Miller, E. K., A. Vanarsdale, et al. (2005). "Estimation and mapping of wet and dry mercury deposition across northeastern North America." Ecotoxicology **14**(1-2): 53-70.
Miller, F., K. Malmquist, et al. (2003). "Resistance of ulmaceae to feeding by the adult elm leaf beetle (Coleoptera: Chrysomelidae)." Journal of Arboriculture **29**(2): 98-103.
Miller, F. D. (1997). "Effects and control of periodical cicada Magicicada septendecim and Magicicada cassinioviposition injury on urban forest trees." Journal of Arboriculture **23**(6): 225-231.
Miller, G. (2003). "Forest and community sustainability - An Ontario perspective." Forestry Chronicle **79**(1): 110-112.
Miller, J. R., J. A. Wiens, et al. (2003). "Effects of human settlement on bird communities in lowland riparian areas of Colorado (USA)." Ecological Applications **13**(4): 1041-1059.
Miller, S. N., W. G. Kepner, et al. (2002). "Integrating landscape assessment and hydrologic modeling for land cover change analysis." Journal of the American Water Resources Association **38**(4): 915-929.
Miller, W. A., E. Brown, et al. (2005). "Building-integrated photovoltaics for low-slope commercial roofs." Journal of Solar Energy Engineering-Transactions of the Asme **127**(3): 307-313.
Milligan, C., A. Gatrell, et al. (2004). "'Cultivating health': therapeutic landscapes and older people in northern England." Social Science & Medicine **58**(9): 1781-1793.
MillionTrees, N. Y. C. A. B. R. and S. Evaluation (2009). MillionTreesNYC, Green Infrastructure, and Urban Ecology: Building a Research Agenda. New York City, NY, MillionTreesNYC**:** 44.

Millward, A. A. and S. Sabir (2010). "Structure of a forested urban park: Implications for strategic management." Journal of Environmental Management **91**(11): 2215-2224.
Miltner, R. J., D. White, et al. (2004). "The biotic integrity of streams in urban and suburbanizing landscapes." Landscape and Urban Planning **69**(1): 87-100.
Minot, N., B. Baulch, et al. (2006). "Poverty and inequality in Vietnam: Spatial patterns and geographic determinants." Research Report of the International Food Policy Research Institute(148): 1-72.
Mirzaei, P. A. and F. Haghighat (2010). "Approaches to study Urban Heat Island - Abilities and limitations." Building and Environment **45**(10): 2192-2201.
Mishra, S. K., J. V. Tyagi, et al. (2006). "SCS-CN-based modeling of sediment yield." Journal of Hydrology **324**(1-4): 301-322.
Mitchell, R. and F. Popham (2007). "Greenspace, urbanity and health: relationships in England." Journal of Epidemiology and Community Health **61**(8): 681-683.
Mitlin, D. and J. Thompson (1995). "Participatory approaches in urban areas: Strengthening civil-society or reinforcing the status-quo." Environment and Urbanization **7**(1): 231-250.
Mitrovic, M., P. Pavlovic, et al. (2006). "Differences in Norway maple leaf morphology and anatomy among polluted (Belgrade city parks) and unpolluted (Maljen Mt.) landscapes." Ekologia Bratislava **25**(2): 126-137.
Mitsova-Boneva, D. and X. Wang (2007). "Exploring the variability in suspended sediment yield using BASINS-HSPF and probabilistic modeling: Implications for land use planning." Journal of Environmental Informatics **9**(1): 29-40.
Miyawaki, A. and F. B. Golley (1993). "Forest reconstruction as ecological engineering." Ecological Engineering **2**(4): 333-345.
Moeremans, B. and S. Dautrebande (2000). "Soil moisture evaluation by means of multi-temporal ERS SAR PRI images and interferometric coherence." Journal of Hydrology **234**(3-4): 162-169.
Moffat, A. J. (2001). "Increasing woodland in urban areas in the UK - Meeting ecological and environmental standards." International Forestry Review **3**(3): 198-205.
Moffatt, S. F. and S. M. McLachlan (2003). "Effects of land use disturbance on seed banks of riparian forests in southern Manitoba." Ecoscience **10**(3): 361-369.
Moffatt, S. F., S. M. McLachlan, et al. (2004). "Impacts of land use on riparian forest along an urban - Rural gradient in southern Manitoba." Plant Ecology **174**(1): 119-135.
Mok, J. H., H. C. Landphair, et al. (2006). "Landscape improvement impacts on roadside safety in Texas." Landscape and Urban Planning **78**(3): 263-274.
Moldrup, P., T. Olesen, et al. (2000). "Predicting the gas diffusion coefficient in undisturbed soil from soil water characteristics." Soil Science Society of America Journal **64**(1): 94-100.
Moll, G. (1989). Improving the Health of the Urban Forest. Shading Our Cities: A Resource Guide for Urban and Community Forests. G. Moll and S. Ebenreck, Island Press.
Moll, G. (2005). Calculating the value of nature with CITYgreen software. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.

Moll, G. (2005). "Repairing ecosystems at home." American Forests **111**(2): 41-44.
Monkiedje, A., M. Spiteller, et al. (2006). "The effect of land use on soil health indicators in peri-urban agriculture in the humid forest zone of southern Cameroon." Journal of Environmental Quality **35**(6): 2402-2409.
Monson, C. S. (1996). "Mulberry trees: The basis and remnant of the Utah silk industry." Economic Botany **50**(1): 130-138.
Montague, T. and R. Kjelgren (2004). "Energy balance of six common landscape surfaces and the influence of surface properties on gas exchange of four containerized tree species." Scientia Horticulturae **100**(1-4): 229-249.
Montague, T., R. Kjelgren, et al. (2000). "Surface energy balance affects gas exchange and growth of two irrigated landscape tree species in an arid climate." Journal of the American Society for Horticultural Science **125**(3): 299-309.
Montalto, F., C. Behr, et al. (2007). "Rapid assessment of the cost-effectiveness of low impact development for CSO control." Landscape and Urban Planning **82**(3): 117-131.
Monterusso, M. A., D. B. Rowe, et al. (2005). "Establishment and persistence of Sedum spp. and native taxa for green roof applications." Hortscience **40**(2): 391-396.
Moore, A. A. and M. A. Palmer (2005). "Invertebrate biodiversity in agricultural and urban headwater streams: Implications for conservation and management." Ecological Applications **15**(4): 1169-1177.
Moore, D., R. Copes, et al. (2006). "Population health effects of air quality changes due to forest fires in British Columbia in 2003 - Estimates from physician-visit billing data." Canadian Journal of Public Health-Revue Canadienne De Sante Publique **97**(2): 105-108.
Moore, P. (2001). "Trees are the answer." Forest Landowner **60**(4): 18-20.
Morancho, A. B. (2003). "A hedonic valuation of urban green areas." Landscape and Urban Planning **66**(1): 35-41.
Morani, A., D. J. Nowak, et al. (2011). "How to select the best tree planting locations to enhance air pollution removal in the MillionTreesNYC initiative." Environmental Pollution **159**(5): 1040-1047.
Moreno, E., L. Sagnotti, et al. (2003). "Biomonitoring of traffic air pollution in Rome using magnetic properties of tree leaves." Atmospheric Environment **37**(21): 2967-2977.
Morgan, R. A., M. Matlock, et al. (2004). Demonstration of greenway development to protect ecological services in small Urban streams. Proceedings of the 2004 Self-Sustaining Solutions for Streams, Wetlands, and Watersheds Conference.
Morgan, R. A., M. Matlock, et al. (2005). Urban stream design for ecological services restoration. World Water Congress 2005: Impacts of Global Climate Change - Proceedings of the 2005 World Water and Environmental Resources Congress.
Moron, C. (2006). "Food-based nutrition interventions at community level." British Journal of Nutrition **96**: S20-S22.
Morrow-Jones, H. A., E. G. Irwin, et al. (2004). "Consumer preference for neotraditional neighborhood characteristics." Housing Policy Debate **15**(1): 171-202.
Morselli, L., B. Brusori, et al. (2004). "Heavy metals monitoring at a Mediterranean natural ecosystem of Central Italy. Trends in different environmental matrixes." Environment International **30**(2): 173-181.

Mortberg, U. and H. G. Wallentinus (2000). "Red-listed forest bird species in an urban environment - assessment of green space corridors." Landscape and Urban Planning **50**(4): 215-226.
Mortberg, U. M. (2001). "Resident bird species in urban forest remnants; landscape and habitat perspectives." Landscape Ecology **16**(3): 193-203.
Moses, T. (1998). "Channel rehabilitation at the brookside enhancement project, Oregon." Winning solutions for risky problems. Proceedings of conference 29, Reno, 1998. (International Erosion Control Association). 291-305.
Mosiej, J. and A. Karczmarczyk (2006). "Closing the nutrient loop between urban and rural area - Wastewater and sludge utilization in Ner River Valley." Ecohydrology and Hydrobiology **6**(1-4): 197-203.
Motelay-Massei, A., D. Ollivon, et al. (2004). "Distribution and spatial trends of PAHs and PCBs in soils in the Seine River basin, France." Chemosphere **55**(4): 555-565.
Motha, R. P. and W. Baier (2005). "Impacts of present and future climate change and climate variability on agriculture in the temperate regions: North America." Climatic Change **70**(1-2): 137-164.
Motzkin, G., W. A. Patterson, et al. (1999). "A historical perspective on pitch pine-scrub oak communities in the Connecticut Valley of Massachusetts." Ecosystems **2**(3): 255-273.
Muchnick, B. R. (2007). "Planting nature: Trees and the manipulation of environmental stewardship in America." Journal of Interdisciplinary History **37**(4): 643-644.
Mudge, A. D., J. R. LaBonte, et al. (2001). "Exotic woodboring Coleoptera (Micromalthidae, Scolytidae) and Hymenoptera (Xiphydriidae) new to Oregon and Washington." Proceedings of the Entomological Society of Washington **103**(4): 1011-1019.
Mugabe, F. T., M. G. Hodnett, et al. (2003). "Opportunities for increasing productive water use from dam water: a case study from semi-arid Zimbabwe." Agricultural Water Management **62**(2): 149-163.
Mulholland, P. J., G. R. Best, et al. (1997). "Effects of climate change on freshwater ecosystems of the south-eastern United States and the Gulf Coast of Mexico." Hydrological Processes **11**(8): 949-970.
Mullauer-Seichter, W. (2001). "The use of urban green space: Between private and public, aesthetic and economic gain. La-Casa-de-Campo, park of Madrid." Revista De Dialectologia Y Tradiciones Populares **56**(1): 163-181.
Muller, E. K. (2006). "McClellan Park: The life and death of an urban green space." New Mexico Historical Review **81**(3): 342-343.
Muller, R. N. and C. Bornstein (2010). "Maintaining the Diversity of California's Municipal Forests." Arboriculture & Urban Forestry **36**(1): 18-26.
Munch, D. (1993). "Concentration Profiles of Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc, Vanadium and Polynuclear Aromatic-Hydrocarbons (Pah) in Forest Soil Beside an Urban Road." Science of the Total Environment **138**(1-3): 47-55.
Mundia, C. N. and M. Aniya (2005). "Analysis of land use/cover changes and urban expansion of Nairobi city using remote sensing and GIS." International Journal of Remote Sensing **26**(13): 2831-2849.

Munn, I. A., S. A. Barlow, et al. (2002). "Urbanization's impact on timber harvesting in the south central United States." Journal of Environmental Management **64**(1): 65-76.
Munoz-Reinoso, J. C. (2001). "Vegetation changes and groundwater abstraction in SW Donana, Spain." Journal of Hydrology **242**(3-4): 197-209.
Munroe, D. K. (2007). "Exploring the determinants of spatial pattern in residential land markets: amenities and disamenities in Charlotte, NC, USA." Environment and Planning B-Planning & Design **34**(2): 336-354.
Munroe, D. K., C. Croissant, et al. (2005). "Land use policy and landscape fragmentation in an urbanizing region: Assessing the impact of zoning." Applied Geography **25**(2): 121-141.
Munroe, D. K. and A. M. York (2003). "Jobs, houses, and trees: Changing regional structure, local land-use patterns, and forest cover in Southern Indiana." Growth and Change **34**(3): 299-320.
Munsell, J. F. and R. H. Germain (2007). "Measuring best management practices knowledge and implementation among Catskill/Delaware watershed nonindustrial private forest landowners." USDA Forest Service - General Technical Report PNW-GTR(726): 183-191.
Munsell, J. F., R. H. Germain, et al. (2006). "Voluntary best management practice implementation by nonindustrial private forestland owners in New York City's water supply system." Northern Journal of Applied Forestry **23**(2): 133-140.
Muraya, P. W. K. (2006). "Urban planning and small-scale enterprises in Nairobi, Kenya." Habitat International **30**(1): 127-143.
Murdock, N. A. (1999). "Rare and endangered plants and animals of Southern Appalachian wetlands." NCASI Technical Bulletin **2**(781): 372.
Murgui, E. (2007). "Factors influencing the bird community of urban wooded streets along an annual cycle." Ornis Fennica **84**(2): 66-77.
Murthy, A. R., I. V. M. Krishna, et al. (2004). Precision conservation of natural resources for sustainable development. International Geoscience and Remote Sensing Symposium (IGARSS).
Muschler, R. G., P. K. R. Nair, et al. (1993). "Crown Development and Biomass Production of Pollarded Erythrina-Berteroana, E-Fusca and Gliricidia-Sepium in the Humid Tropical Lowlands of Costa-Rica." Agroforestry Systems **24**(2): 123-143.
Mussey, G. J. and D. A. Potter (1997). "Phenological correlations between flowering plants and activity of urban landscape pests in Kentucky." Journal of Economic Entomology **90**(6): 1615-1627.
Myeong, S., D. J. Nowak, et al. (2006). "A temporal analysis of urban forest carbon storage using remote sensing." Remote Sensing of Environment **101**(2): 277-282.
Myers, M. S. (1998). "Empowerment and community building through a gardening project." Psychiatric Rehabilitation Journal **22**(2): 181-183.
Myhre, B. E. and S. F. Shih (1993). "Using Spot Satellite Data and Geographic Information-Systems for Agriculture and Silviculture Land-Use Inventories." Soil and Crop Science Society of Florida Proceedings **52**: 121-126.
Nabhan, G. P. and S. Trimble (1995). The Geography of Childhood: Why Children Need

Wild Places. Boston, Beacon Press.
Nakamura, K., M. Akiba, et al. (2001). "Pine wilt disease as promising causal agent of the mass mortality of Pinus armandii Franch. var. amamiana (Koidz.) Hatusima in the field." Ecological Research **16**(4): 795-801.
Nali, C. and G. Lorenzini (2009). "Residents' Perception of Tree Diseases in the Urban Environment." Arboriculture & Urban Forestry **35**(2): 87-93.
Nannini, D. K., R. Sommer, et al. (1998). "Resident involvement in inspecting trees for Dutch elm disease." Journal of Arboriculture **24**(1): 42-46.
Napton, D. E., T. L. Sohl, et al. (2003). "Land use and land cover change in the North Central Appalachians ecoregion." Pennsylvania Geographer **41**(2): 46-66.
Narita, K. I., T. Mikami, et al. (2004). "Cool-island and cold air-seeping phenomena in an urban park, Shinjuku Gyoen, Tokyo." Geographical Review of Japan **77**(5): 403-420.
Nasar, J. L. (1994). "People Places - Design Guidelines for Urban Open Space - Marcus,Cc, Francis,C." Journal of Architectural and Planning Research **11**(4): 359-360.
Nathan, D. and G. Kelkar (1997). "Wood energy: the role of women's unvalued labor." Gender, technology and development **1**(2): 205-224.
Naumann, M. (1983). "Urban climatic-ecological effects of public park areas on the temperature in urban conurbations - an example from Mainz." Verhandlungen - Gesellschaft fur Okologie **10**: 147-150.
Navarro Cerrillo, a., B. Fragueiro, et al. (2005). "Establishment of Quercus ilex L. subsp. ballota [Desf.] Samp. using different weed control strategies in southern Spain." Ecological Engineering **25**(4): 332-342.
Navarro, V., M. Candel, et al. (2009). "Trees, soil moisture and foundation movements." Computers and Geotechnics **36**(5): 810-818.
Nechyba, T. J. and R. P. Walsh (2004). "Urban sprawl." Journal of Economic Perspectives **18**(4): 177-200.
Neckerman, K. M., G. S. Lovasi, et al. (2009). "Disparities in Urban Neighborhood Conditions: Evidence from GIS Measures and Field Observation in New York City." Journal of Public Health Policy **30**: S264-S285.
Nehls, T., G. Jozefaciuk, et al. (2006). "Pore-system characteristics of pavement seam materials of urban sites." Journal of Plant Nutrition and Soil Science-Zeitschrift Fur Pflanzenernahrung Und Bodenkunde **169**(1): 16-24.
Nelms, C., A. D. Russell, et al. (2005). "Assessing the performance of sustainable technologies for building projects." Canadian Journal of Civil Engineering **32**(1): 114-128.
Nelms, C. E., A. D. Russell, et al. (2007). "Assessing the performance of sustainable technologies: a framework and its application." Building Research and Information **35**(3): 237-251.
Nelson, A. C. (1992). "Preserving Prime Farmland in the Face of Urbanization - Lessons from Oregon." Journal of the American Planning Association **58**(4): 467-488.
Nelson, P. (2001). "Short-term air quality prediction using a case-based classifier." Environmental Modelling and Software **16**(3): 263-272.
Nelson, T., T. Johnson, et al. (2001). "Perception of tree canopy." Journal of Environmental Psychology **21**(3): 315-324.

Nemec, K. T., C. R. Allen, et al. (2011). "Woody Invasions of Urban Trails and the Changing Face of Urban Forests in the Great Plains, USA." American Midland Naturalist **165**(2): 241-256.
Nemec, K. T. A., Craig R.; Alai, Aaron (2011). "Woody Invasions of Urban Trails and the Changing Face of Urban Forests in the Great Plains, USA." American Midland Naturalist **165**(2): 241-256.
Nemery, J., J. Garnier, et al. (2005). "Phosphorus budget in the Marne Watershed (France): urban vs. diffuse sources, dissolved vs. particulate forms." Biogeochemistry **72**(1): 35-66.
Netusil, N. R. (2005). "The effect of environmental zoning and amenities on property values: Portland, Oregon." Land Economics **81**(2): 227-246.
Netusil, N. R., S. Chattopadhyay, et al. (2010). "Estimating the Demand for Tree Canopy: A Second-Stage Hedonic Price Analysis in Portland, Oregon." Land Economics **86**(2): 281-293.
Newell, P. B. (1997). "A Cross-Cultural Examination of Favorite Places." Environment and Behavior **29**(4): 495-514.
Newhouse, A. E., F. Schrodt, et al. (2007). "Transgenic American elm shows reduced Dutch elm disease symptoms and normal mycorrhizal colonization." Plant Cell Reports **26**(7): 977-987.
Newman, M. E. J. (2005). "Power laws, Pareto distributions and Zipf's law." Contemporary Physics **46**(5): 323-351.
Ngaga, Y. M., E. Munyanziza, et al. (2006). "The role of wild mushrooms in the livelihoods of rural people in Kiwele village, Iringa, Tanzania: Implications for policy." Discovery and Innovation **18**(3): 246-251.
Niachou, A., K. Papakonstantinou, et al. (2001). "Analysis of the green roof thermal properties and investigation of its energy performance." Energy and Buildings **33**(7): 719-729.
Nichol, J. and M. S. Wong (2005). "Modeling urban environmental quality in a tropical city." Landscape and Urban Planning **73**(1): 49-58.
Nichol, J. E. (1996). "Analysis of the urban thermal environment with LANDSAT data." Environment and Planning B-Planning & Design **23**(6): 733-747.
Nicholis, N. and S. Jones (2007). "Central Park station - engineering a new leaf for Manchester." Proceedings of the Institution of Civil Engineers-Civil Engineering **160**(4): 162-169.
Nicholls, S. and J. L. Crompton (2005). "The impact of greenways on property values: Evidence from Austin, Texas." Journal of Leisure Research **37**(3): 321-341.
Nichols, J. D., T. Boulinier, et al. (1998). "Inference methods for spatial variation in species richness and community composition when not all species are detected." Conservation Biology **12**(6): 1390-1398.
Nicolai, V. (2005). "The invasive leaf miner Phyllonorycter robiniella feeding on black locust, Robinia pseudoacacia, in Central Europe (Lepidoptera: Gracillariidae)." Entomologia Generalis **28**(3): 193-200.
Nicoll, B. C. and A. Armstrong (1998). "Development of Prunus root systems in a city street: Pavement damage and root architecture." Arboricultural Journal **22**(3): 259-270.
Niederer, M., A. MaschkaSelig, et al. (1995). "Monitoring polycyclic aromatic

hydrocarbons (PAHs) and heavy metals in urban soil, compost and vegetation." Environmental Science and Pollution Research **2**(2): 83-89.
Niehoff, D. and A. Bronstert (2002). "Land-use and storm-runoff generation: A simulation study of three meso-scale catchments." Landnutzung und hochwasserentstehung: Modellierung anhand dreier mesoskaliger einzugsgebiete **54**(10): 20-28.
Niehues, F. J., P. Hockmann, et al. (1996). "Genetics and dynamics of a Carabus auronitens metapopulation in the Westphalian lowlands (Coleoptera, Carabidae)." Annales Zoologici Fennici **33**(1): 85-96.
Nielsen, A. B. and R. B. Jensen (2007). "Some visual aspects of planting design and silviculture across contemporary forest management paradigms - Perspectives for urban afforestation." Urban Forestry and Urban Greening **6**(3): 143-158.
Niemela, J., D. J. Kotze, et al. (2002). "Carabid beetle assemblages (Coleoptera, Carabidae) across urban-rural gradients: an international comparison." Landscape Ecology **17**(5): 387-401.
Niemela, J. and J. R. Spence (1991). "Distribution and Abundance of an Exotic Ground-Beetle (Carabidae) - a Test of Community Impact." Oikos **62**(3): 351-359.
Niemela, J. and J. R. Spence (1991). "Distribution and abundance of an exotic ground-beetle (Carabidae): a test of community impact." Oikos **62**(3): 351-359.
Niemela, J., J. R. Spence, et al. (1997). "Establishment and interactions of carabid populations: an experiment with native and introduced species." Ecography **20**(6): 643-652.
Niewojt, L. (2007). "From waste land to Canada's tobacco production heartland: Landscape change in Norfolk County, Ontario." Landscape Research **32**(3): 355-377.
Niinemets, U. and J. Penuelas (2008). "Gardening and urban landscaping: Significant players in global change." Trends in Plant Science **13**(2): 60-65.
Nikolaos, K., V. Dimitra, et al. (2011). "REAL ESTATE VALUES AND ENVIRONMENT: A CASE STUDY ON THE EFFECT OF THE ENVIRONMENT ON RESIDENTIAL REAL ESTATE VALUES." International Journal of Academic Research **3**: 861-868.
Nilsson, J. (1995). "A Phosphorus Budget for a Swedish Municipality." Journal of Environmental Management **45**(3): 243-253.
Nixon, W. (1995). "The Bronx's old-growth lab." American Forests **101**(Autumn).
Nixon, W. (1995). "Hot cars & hardwoods: restoring forests in New York City." American Forests **101**: 28-29.
Nohl, W. (1985). "Open Space in Cities - Inventing a New Esthetic." Landscape **28**(2): 35-40.
Nolan, P. A. and N. Guthrie (1998). "River rehabilitation in an urban environment: examples from the Mersey Basin, North West England." Aquatic Conservation-Marine and Freshwater Ecosystems **8**(5): 685-700.
Nordh, H., T. Hartig, et al. (2009). "Components of small urban parks that predict the possibility for restoration." Urban Forestry & Urban Greening **8**(4): 225-235.
Norra, S., L. L. Handley, et al. (2005). "13 C and 15 N natural abundances of urban soils and herbaceous vegetation in Karlsruhe, Germany." European Journal of Soil

Science **56**(5): 607-620.
Norra, S., L. L. Handley, et al. (2005). "C-13 and N-15 natural abundances of urban soils and herbaceous vegetation in Karlsruhe, Germany." European Journal of Soil Science **56**(5): 607-620.
Norra, S., M. Lanka-Panditha, et al. (2006). "Mineralogical and geochemical patterns of urban surface soils, the example of Pforzheim, Germany." Applied Geochemistry **21**(12): 2064-2081.
Northridge, M. E. and L. Freeman (2011). "Urban planning and health equity." Journal of Urban Health: Bulletin of the New York Academy of Medicine.
Nouaim, R., R. Chaussod, et al. (1995). "Use of Urban Wastes (Sewage Sludges and Refuse Composts) for Reforestation on Low Fertility Soils in Arid Zones." Fresenius Environmental Bulletin **4**(10): 642-647.
Nowak, D. J. "Atmospheric Carbon Reduction by Urban Trees." Journal of Environmental Management: 207-217.
Nowak, D. J. (1993). "Atmospheric carbon reduction by urban trees." Journal of Environmental Management **37**(3): 207-217.
Nowak, D. J. (1993). "Atmospheric Carbon-Reduction by Urban Trees." Journal of Environmental Management **37**(3): 207-217.
Nowak, D. J. (1993). "Historical vegetation change in Oakland and its implications for urban forest management." Journal of Arboriculture **19**(5): 313-319.
Nowak, D. J. (1994). "Understanding the structure of urban forests." Journal of Forestry **92**(10): 42-46.
Nowak, D. J. (2006). "Institutionalizing urban forestry as a "biotechnology" to improve environmental quality." Urban Forestry and Urban Greening **5**(2): 93-100.
Nowak, D. J. (2008). "Assessing Urban Forest Structure: Introduction." Arboriculture & Urban Forestry **34**(6): 333-333.
Nowak, D. J., C. A. Cardelino, et al. (1998). "Discussion: Estimating cost effectiveness of residential yard trees for improving air quality in Sacramento, California, using existing models." Atmospheric Environment **32**(14-15): 2709-2711.
Nowak, D. J., K. L. Civerolo, et al. (2000). "A modeling study of the impact of urban trees on ozone." Atmospheric Environment **34**(10): 1601-1613.
Nowak, D. J., K. L. Civerolo, et al. (2000). "A modeling study of the impact of urban trees on ozone." Atmospheric Environment **34**(10): 1601-1613.
Nowak, D. J. and D. E. Crane (2002). "Carbon storage and sequestration by urban trees in the USA." Environmental Pollution **116**(3): 381-389.
Nowak, D. J., D. E. Crane, et al. (2006). "Air pollution removal by urban trees and shrubs in the United States." Urban Forestry and Urban Greening **4**(3-4): 115-123.
Nowak, D. J., D. E. Crane, et al. (2008). "A Ground-Based Method of Assessing Urban Forest Structure and Ecosystem Services." Arboriculture & Urban Forestry **34**(6): 347-358.
Nowak, D. J., M. Kuroda, et al. (2004). "Tree mortality rates and tree population projections in Baltimore, Maryland, USA." Urban Forestry and Urban Greening **2**(3): 139-147.
Nowak, D. J. and J. R. McBride (1991). "Comparison of Monterey pine stress in urban and natural forests." Journal of Environmental Management **32**(4): 383-395.

Nowak, D. J. and J. R. McBride (1992). "Differences in Monterey pine pest populations in urban and natural forests." Forest Ecology & Management **50**(1-2): 133-144.
Nowak, D. J., M. H. Noble, et al. (2001). "People & trees - Assessing the US urban forest resource." Journal of Forestry **99**(3): 37-42.
Nowak, D. J., J. E. Pasek, et al. (2001). "Potential effect of Anoplophora glabripennis (Coleoptera: Cerambycidae) on urban trees in the United States." Journal of Economic Entomology **94**(1): 116-122.
Nowak, D. J., R. A. Rowntree, et al. (1996). "Measuring and analyzing urban tree cover." Landscape and Urban Planning **36**(1): 49-57.
Nowak, D. J., J. C. Stevens, et al. (2002). "Effects of urban tree management and species selection on atmospheric carbon dioxide." Journal of Arboriculture **28**(3): 113-122.
Nowak, D. J., J. T. Walton, et al. (2008). "Effect of Plot and Sample Size on Timing and Precision of Urban Forest Assessments." Arboriculture & Urban Forestry **34**(6): 386-390.
Nunnally, N. R. (1978). "Stream renovation: An alternative to channelization." Environmental Management **2**(5): 403-411.
Oberndorfer, E., J. Lundholm, et al. (2007). "Green roofs as urban ecosystems: Ecological structures, functions, and services." Bioscience **57**(10): 823-833.
O'Brien, E. (2005). "Social and cultural values of trees and woodlands in northwest and southeast England." Forest Snow and Landscape Research **79**(1-2): 169-184.
O'Brien, E. (2006). "Social housing and green space: A case study in Inner London." Forestry **79**(5): 535-551.
O'Brien, E. A. (2005). "Publics* and woodlands in England: Well-being, local identity, social learning, conflict and management." Forestry **78**(4): 321-336.
O'Brien, S. (2006). "Green roof plants: A resource and planting guide." Library Journal **131**(15): 79-79.
O'Connell, K. A. (1999). "Street trees along Boston's Central-Artery - Choices help to define urban districts." Landscape Architecture **89**(6): 20-20.
O'Connell, K. A. (2000). "Intensive care for trees - Preservation company pays attention (The Care-of-Trees (COT) is one of several companies around the nation that have made tree preservation their mission)." Landscape Architecture **90**(1): 15-15.
Odell, E. A. and R. L. Knight (2001). "Songbird and medium-sized mammal communities associated with exurban development in Pitkin County, Colorado." Conservation Biology **15**(4): 1143-1150.
Odell, K. M. (1994). "Water-Quality in the Shingle Creek Basin, Florida, before and after Waste-Water Diversion." Journal of Environmental Quality **23**(3): 563-571.
Odihi, J. O. (2001). "Haze and health in Brunei Darussalam: The case of the 1997-98 episodes." Singapore Journal of Tropical Geography **22**(1): 38-51.
O'Donoghue, R. T. and B. M. Broderick (2007). "C-2-C-6 background hydrocarbon concentrations monitored at a roof top and green park site, in Dublin City centre." Environmental Monitoring and Assessment **132**(1-3): 491-501.
Ogden, J. C. (2005). "Everglades ridge and slough conceptual ecological model." Wetlands **25**(4): 810-820.
Ogunkunle, A. T. J. and F. A. Oladele (2004). "Ethnobotanical study of fuelwood and

timberwood consumption and replenishment in Ogbomoso, Oyo State, Nigeria." Environmental Monitoring and Assessment **91**(1-3): 223-236.
O'Heix, B. C., J. A. Toth, et al. (1998). "Information about studies on Hungarian forest ecosystems. Selected research-papers and future investigations of Sikfokut long-term project (1973-1998)." Annales Des Sciences Forestieres **55**(5): 613-618.
Ohlson, D. W., T. M. Berry, et al. (2006). "Multi-attribute evaluation of landscape-level fuel management to reduce wildfire risk." Forest Policy and Economics **8**(8): 824-837.
Ohmer, M. L. (2007). "Citizen participation in neighborhood organizations and its relationship to volunteers' self- and collective efficacy and sense of community." Social Work Research **31**(2): 109-120.
Ohmer, M. L. (2007). "Organizations and its relationship to volunteers' self- and collective efficacy and sense of community." Social Work Research **31**(2): 109-120.
Ohtonen, R. (1994). "Accumulation of Organic-Matter Along a Pollution Gradient - Application of Odums Theory of Ecosystem Energetics." Microbial Ecology **27**(1): 43-55.
Ohtonen, R. and A. M. Markkola (1991). "Biological-Activity and Amount of Fda Mycelium in Mor Humus of Scots Pine Stands (Pinus-Sylvestris L) in Relation to Soil Properties and Degree of Pollution." Biogeochemistry **13**(1): 1-26.
Ohtonen, R., A. M. Markkola, et al. (1989). "Total Sulfur-Content in the Humus Layer of Urban Polluted Forest Soils." Water Air and Soil Pollution **44**(1-2): 135-141.
Ohtonen, R., A. Ohtonen, et al. (1992). "Enchytraeid and Nematode Numbers in Urban, Polluted Scots Pine (Pinus-Sylvestris) Stands in Relation to Other Soil Biological Parameters." Biology and Fertility of Soils **13**(1): 50-54.
Oke, T. R. (1989). "The Micrometeorology of the Urban Forest." Philosophical Transactions of the Royal Society of London Series B-Biological Sciences **324**(1223): 335-349.
Olajire, A. A. and E. O. Olanipekun (2000). "Total and leachable phosphorous in urban street tree leaves." Bulletin of the Chemical Society of Ethiopia **14**(1): 91-95.
Oleksyn, J., B. D. Kloeppel, et al. (2007). "Ecophysiology of horse chestnut (Aesculus hippocastanum L.) in degraded and restored urban sites." Polish Journal of Ecology **55**(2): 245-260.
Oleksyn, J., B. D. Kloeppel, et al. (2007). "Ecophysiology of horse chestnut (Aesculus hippocastanum L.) in degraded and restored urban sites." Polish Journal of Ecology **55**(2): 245-260.
Oliet, J. A. and D. F. Jacobs (2007). "Microclimatic conditions and plant morpho-physiological development within a tree shelter environment during establishment of Quercus ilex seedlings." Agricultural & Forest Meteorology **144**(1/2): 58-72.
Oliver, C. D. (2001). "Policies and practices: Options for pursuing forest sustainability." Forestry Chronicle **77**(1): 49-60.
Oliver-Sola, J., M. Nunez, et al. (2007). "Service sector metabolism - Accounting for energy impacts of the Montjuic Urban Park in Barcelona." Journal of Industrial Ecology **11**(2): 83-98.

Olkowski, W., C. Pinnock, et al. (1974). "Integrated Insect Control Program for Street Trees." California Agriculture **28**(1): 3-4.
Omer, A. M. (2003). "Implications of renewable energy for women in Sudan: Challenges and opportunities." International Journal of Sustainable Development **6**(2): 246-259.
Omer, A. M. (2007). "Renewable energy resources for electricity generation in Sudan." Renewable & Sustainable Energy Reviews **11**(7): 1481-1497.
Ondimu, S. N. and H. Murase (2007). "Combining Galerkin methods and neural network analysis to inversely determine thermal conductivity of living green roof materials." Biosystems Engineering **96**(4): 541-550.
Oneal, A. S. and J. T. Rotenberry (2008). "Riparian plant composition in an urbanizing landscape in southern California, USA." Landscape Ecology **23**(5): 553-567.
Ong, B. L. (2003). "Green plot ratio: an ecological measure for architecture and urban planning." Landscape and Urban Planning **63**(4): 197-211.
Onsi, H. M. (2003). "Designing a rule-based classifier using syntactical approach." International Journal of Remote Sensing **24**(4): 637-647.
Opper, R. G. (2005). "The brownfield manifesto." Urban Lawyer **37**(1): 163-190.
Orland, B., J. Vining, et al. (1992). "The effect of street trees on perceived values of residential properties." Environment and Behavior **24**(3): 298-325.
Orland, B., J. Vining, et al. (1992). "The Effect of Street Trees on Perceived Values of Residential Property." Environment and Behavior **24**(3): 298-325.
Orlandi, F., L. Ruga, et al. (2005). "An integrated use of aerobiological and phenological data to analyse flowering in olive groves." Grana **44**(1): 51-56.
Ormerod, S. J., N. D. Barlow, et al. (2002). "The uptake of applied ecology." Journal of Applied Ecology **39**(1): 1-7.
Orr, D. (1992). Ecological Literacy: Education and the Transition to a Postmodern World. Albany, NY, State University of New York Press.
Orr, D. (1994). Earth in Mind: On Education, Environmental and the Human Prospect. Washington, D.C., Island Press.
Ortega, F., G. Parra, et al. (2006). "Land uses in the hydrographic basins of the Alto Guadalquivir wetlands: The importance of a suitable management." Usos del suelo en las cuencas hidrogra?ficas de los humedales del Alto Guadalquivir: Importancia de una adecuada gestio?n **25**(3): 723-732.
Ortiz-Zayas, J. R., E. Cuevas, et al. (2006). "Urban influences on the nitrogen cycle in Puerto Rico." Biogeochemistry **79**(1-2): 109-133.
Ostrolucka, M. G., M. Bolvansky, et al. (1997). "Seed production and seed viability in black pine (Pinus nigra Arnold) at sites with different level of pollution." Ekologia-Bratislava **16**(2): 129-136.
Ostry, A. (1999). "The links between industrial, community, and ecological sustainability: A forestry case study." Ecosystem Health **5**(3): 193-203.
Ott, B. and S. Uhlenbrook (2004). "Quantifying the impact of land-use changes at the event and seasonal time scale using a process-oriented catchment model." Hydrology and Earth System Sciences **8**(1): 62-78.
Ouedraogo, B. (2006). "Household energy preferences for cooking in urban Ouagadougou, Burkina Faso." Energy Policy **34**(18): 3787-3795.
Ould-Dada, Z. and N. M. Baghini (2001). "Resuspension of small particles from tree

surfaces." Atmospheric Environment **35**(22): 3799-3809.
Overton, D. E. and E. C. Crosby (1980). "SIMULATION OF EFFECTS OF CONTOUR COAL STRIP MINING ON STORMWATER RUNOFF AND POLLUTANT YIELDS." University of Kentucky, Office of Engineering Services, (Bulletin) UKY BU: 475-480.
Owen, S. M., A. R. MacKenzie, et al. (2003). "Biogenic volatile organic compound (VOC) emission estimates from an urban tree canopy." Ecological Applications **13**(4): 927-938.
Owens, K. E., D. D. Reed, et al. (1999). "A landscape level comparison of pre-European settlement and current soil carbon content of a forested landscape in upper Michigan." Forest Ecology and Management **113**(2-3): 179-189.
owicki, D. and A. Mizgajski (2005). "Changes in the cultural landscape of Wielkopolska in the transformation period (1989-2000) and land use categories determining them." Zmiany krajobrazu kulturowego Wielkopolski w okresie transformacji (1989-2000) i opisujace je kategorie uz?ytkowania terenu **77**(4): 551-568.
Ozguner, H. and A. D. Kendle (2006). "Public attitudes towards naturalistic versus designed landscapes in the city of Sheffield (UK)." Landscape and Urban Planning **74**(2): 139-157.
Ozino, O. I. and G. Zeppa (1988). "Effect of entomopathogenic fungus inoculum on the control of Corythycha ciliata Say adults, wintering on plane-trees of city groves." Azione dell'inoculo di miceti entomopatogeni nei riguardi di adulti di Corythucha ciliata Say, svernanti su platani di alberate cittadine. **81**(1-12): 32-39.
Ozo, A. O. (1982). "Open Space Planning and Development in Developing-Countries - a Case-Study of Benin-City, Nigeria." Geography **67**(297): 337-339.
Page, N. M. and R. E. Weaver Jr. (1975). Wild plants in the City, NYT Book Company.
Pahlen, G. and S. Glo?ckner (2004). Sustainable regeneration of European brownfield sites. Brownfield Sites II: Assessment, Rehabilitation and Development.
Paine, T. D., J. G. Millar, et al. (1993). "Integrating classical biological control with plant health in the urban forest." Journal of Arboriculture **19**(3): 125-130.
Palahi, M., Y. Birot, et al. (2007). "Regional diversity sets the scene." EFI News **15**(2): 4-5.
Palmer, J. F. (1984). "Neighborhoods as stands in the urban forest." Urban Ecology **8**(3): 229-241.
Pampalon, R., D. Hamel, et al. (2007). "Perception of place and health: Differences between neighbourhoods in the Quebec City region." Social Science & Medicine **65**(1): 95-111.
Panayiotis, N., T. Panayiota, et al. (2003). "Soil amendments reduce roof garden weight and influence the growth rate of Lantana." Hortscience **38**(4): 618-622.
Panconesi, A. (1999). "Canker stain of plane trees: A serious danger to urban plantings in Europe." Journal of Plant Pathology **81**(1): 3-15.
Paoletti, E., A. Bytnerowicz, et al. (2007). "Impacts of air pollution and climate change on forest ecosystems - Emerging research needs." Thescientificworldjournal **7**: 1-8.
Paquot, T. (2005). "City and nature, a missed opportunity?" Diogenes **52**(3): 65-+.
Park, G. S., D. H. Kim, et al. (2006). "Heavy metal concentration and identification of microorganisms in soil under roadside trees of Daejeon city, Korea." Journal of

the Faculty of Agriculture Kyushu University **51**(1): 53-56.
Parmenter, A. W., A. Hansen, et al. (2003). "Land use and land cover change in the Greater Yellowstone Ecosystem: 1975-1995." Ecological Applications **13**(3): 687-703.
Parr, H. (2005). "Mental health and nature: gardening, recovery and social citizenship." Forests, Trees, and Human Health and Well-Being: 1st European COST E39 Conference Proceedings: 139-149.
Parr, H. (2007). "Mental health, nature work, and social inclusion." Environment and Planning D-Society & Space **25**(3): 537-561.
Parsons, R. (1991). "THE POTENTIAL INFLUENCES OF ENVIRONMENTAL PERCEPTION ON HUMAN HEALTH." Journal of Environmental Psychology **11**(1): 1-23.
Parsons, R. (1995). "Conflict between ecological sustainability and environmental aesthetics: Conundrum, canärd or curiosity." Landscape and Urban Planning **32**(3): 227-244.
Parsons, R. and T. C. Daniel (2002). "Good looking: in defense of scenic landscape aesthetics." Landscape and Urban Planning **60**(1): 43-56.
Parsons, R., L. G. Tassinary, et al. (1998). "The view from the road: Implication for the stress recovery and immunization." Journal of Environmental Psychology **18**(2): 113-139.
Parsons, R., L. G. Tassinary, et al. (1998). "The view from the road: Implication for the stress recovry and immunization." Journal of Environmental Psychology **18**(2): 113-139.
Pastier, J. (1994). "New Open Space in La, Is a Series of Parks in the City of Los-Angeles a Turning-Point or Empty Gesture." Landscape Architecture **84**(5): 42-43.
Pataki, D. E., R. J. Alig, et al. (2006). "Urban ecosystems and the North American carbon cycle." Global Change Biology **12**(11): 2092-2102.
Pataki, D. E., D. R. Bowling, et al. (2003). "Seasonal cycle of carbon dioxide and its isotopic composition in an urban atmosphere: Anthropogenic and biogenic effects." Journal of Geophysical Research-Atmospheres **108**(D23).
Pataki, D. E., M. M. Carreiro, et al. (2011). "Coupling biogeochemical cycles in urban environments: ecosystem services, green solutions, and misconceptions." Frontiers in Ecology and the Environment **9**(1): 27-36.
Pataki, D. E., P. C. Emmi, et al. (2009). "An integrated approach to improving fossil fuel emissions scenarios with urban ecosystem studies." Ecological Complexity **6**(1): 1-14.
Pataki, D. E., H. R. McCarthy, et al. (2011). "Transpiration of urban forests in the Los Angeles metropolitan area." Ecological Applications **21**(3): 661-677.
Pataki, D. E., T. Xu, et al. (2007). "Inferring biogenic and anthropogenic carbon dioxide sources across an urban to rural gradient." Oecologia **152**(2): 307-322.
Pataki, D. E. P. D. E., C. G. Boone, et al. (2011). "Ecohydrology Bearings-Invited Commentary Socio-ecohydrology and the urban water challenge." Ecohydrology **4**(2): 341-347.
Paterson, D. and K. Connery (1997). "Reconfiguring the edge city: The use of ecological design parameters in defining the form of community." Landscape and Urban

Planning **36**(4): 327-346.
Patrick, W. H. (1994). "From Wastelands to Wetlands." Journal of Environmental Quality **23**(5): 892-896.
Patz, J. A., P. Daszak, et al. (2004). "Unhealthy landscapes: Policy recommendations on land use change and infectious disease emergence." Environmental Health Perspectives **112**(10): 1092-1098.
Paul, M. J., J. L. Meyer, et al. (2006). "Leaf breakdown in streams differing in catchment land use." Freshwater Biology **51**(9): 1684-1695.
Pauleit, S. (2003). "Urban street tree plantings: indentifying the key requirements." Proceedings of the Institution of Civil Engineers-Municipal Engineer **156**(1): 43-50.
Pauleit, S., R. Ennos, et al. (2005). "Modeling the environmental impacts of urban land use and land cover change - A study in Merseyside, UK." Landscape and Urban Planning **71**(2-4): 295-310.
Pauleit, S., N. Jones, et al. (2002). "Tree establishment practice in towns and cities--results from a European survey." Urban Forestry & Urban Greening **1**: 83-96.
Pavao-Zuckerman, M. A. (2008). "The Nature of Urban Soils and Their Role in Ecological Restoration in Cities." Restoration Ecology **16**(4): 642-649.
Pavao-Zuckerman, M. A. and D. C. Coleman (2005). "Decomposition of chestnut oak (Quercus prinus) leaves and nitrogen mineralization in an urban environment." Biology and Fertility of Soils **41**(5): 343-349.
Pavao-Zuckerman, M. A. and D. C. Coleman (2007). "Urbanization alters the functional composition, but not taxonomic diversity, of the soil nematode community." Applied Soil Ecology **35**(2): 329-339.
Pavlis, M., J. R. Harris, et al. (2008). "Crown reconfiguration and trunk stress in deciduous trees." Canadian Journal of Forest Research **38**(6): 1275-1289.
Payette, S., M. J. Fortin, et al. (1996). "The recent sugar maple decline in southern Quebec: Probable causes deduced from tree rings." Canadian Journal of Forest Research **26**(6): 1069-1078.
Paysen, T. E. and M. G. Narog (1993). "Tree Mortality 6 Years after Burning a Thinned Quercus-Chrysolepis Stand." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere **23**(10): 2236-2241.
Payton, S., G. Lindsey, et al. (2008). "Valuing the benefits of the urban forest: a spatial hedonic approach." Journal of Environmental Planning and Management **51**(6): 717-736.
Pearson, J. (1995). "Harvesting the urban forest: Trends in the recyclable paper market." Appita Journal **48**(5): 328-329.
Pećarević, M., J. Danoff-Burg, et al. (2010). "Biodiversity on Broadway - Enigmatic Diversity of the Societies of Ants (Formicidae) on the Streets of New York City." PLoS ONE **5**(10): 1-8.
Pekarova, P. and J. Pekar (1996). "The impact of land use on stream water quality in Slovakia." Journal of Hydrology **180**(1-4): 333-350.
Pellerin, B. A., S. S. Kaushal, et al. (2006). "Does anthropogenic nitrogen enrichment increase organic nitrogen concentrations in runoff from forested and human-dominated watersheds?" Ecosystems **9**(5): 852-864.

Penet, S., C. Vendeuvre, et al. (2006). "Characterisation of biodegradation capacities of environmental microflorae for diesel oil by comprehensive two-dimensional gas chromatography." Biodegradation **17**(6): 577-585.
Peng, S. L. and Y. H. Ye (2007). "The influence of urban heat island on urban planning." Zhongshan Daxue Xuebao/Acta Scientiarum Natralium Universitatis Sunyatseni **46**(5): 59-63.
Peng, Z. H. and X. D. Zhang (2004). "Discussion on important role of trees in urban forest." Forest Research **17**(5): 666-673.
Pennington, D. N. and R. B. Blair (2011). "Habitat selection of breeding riparian birds in an urban environment: untangling the relative importance of biophysical elements and spatial scale." Diversity & Distributions **17**(3): 506-518.
Pennington, D. N., J. Hansel, et al. (2008). "The conservation value of urban riparian areas for landbirds during spring migration: Land cover, scale, and vegetation effects." Biological Conservation **141**(5): 1235-1248.
Pennington, D. N., J. R. Hansel, et al. (2010). "Urbanization and riparian forest woody communities: Diversity, composition, and structure within a metropolitan landscape." Biological Conservation **143**(1): 182-194.
Peper, P. J. and E. G. McPherson (1998). "Comparision of four foliar and woody biomass estimation methods applied to open-grown deciduous trees." Journal of Arboriculture **24**(4): 191-199.
Peper, P. J., E. G. McPherson, et al. (2001). "Equations for predicting diameter, height, crown width, and leaf area of San Joaquin valley street trees." Journal of Arboriculture **27**(6): 306-317.
Perchalski, F. R. and J. M. Higgins (1988). "Pinpointing nonpoint pollution." Civil Engineering (New York) **58**(2).
Percival, G. C. (2001). "Induction of systematic acquired disease resistance in plants: Potential implications for disease management in urban forestry." Journal of Arboriculture **27**(4): 181-192.
Percival, G. C. (2004). "Sugar feeding enhances root vigor of young trees following containerization." Journal of Arboriculture **30**(6): 357-364.
Percival, G. C. and S. Barnes (2005). "The influence of calcium and nitrogen fertilization on the freezing and salinity tolerance of two urban tree species." Journal of Arboriculture **31**(1): 10-15.
Percival, G. C., G. A. Fraser, et al. (2004). "Soil injections of carbohydrates improve fine root growth of established urban trees." Arboricultural Journal **28**(1-2): 95-101.
Percival, G. C., I. P. Keary, et al. (2006). "The use of film-forming polymers to control Guignardia leaf blotch and powdery mildew on Aesculus hippocastanum L. and Quercus robur L." Arboriculture and Urban Forestry **32**(3): 100-107.
Perez, M. F. M., V. R. Vicente, et al. (2006). "Using GIS to measure changes in the temporal and spatial dynamics of forestland: experiences from north-west Spain." Forestry **79**(4): 409-423.
Perkins, D. D., B. B. Brown, et al. (1996). "The ecology of empowerment: Predicting participation in community organizations." Journal of Social Issues **52**(1): 85-110.
Perkins, H. A., N. Heynen, et al. (2004). "Inequitable access to urban reforestation: The impact of urban political economy on housing tenure and urban forests." Cities **21**(4): 291-299.

Perrin, J. L., C. Bouvier, et al. (2001). "Rainfall/runoff processes in a small peri-urban catchment in the Andes mountains. The Rumihurcu Quebrada, Quito (Ecuador)." Hydrological Processes **15**(5): 843-854.
Pervaiz, M. and M. M. Sain (2003). "Carbon storage potential in natural fiber composites." Resources, Conservation and Recycling **39**(4): 325-340.
Pesch, R., W. Schroder, et al. (2007). "Nitrogen accumulation in forests. Exposure monitoring by mosses." The Scientific World Journal **7**(SUPPL. 1): 151-158.
Peter, D. and C. Harrington (2002). "Site and tree factors in oregon white oak acorn production in western Washington and Oregon." Northwest Science **76**(3): 189-201.
Peters, E. B., J. P. McFadden, et al. (2010). "Biological and environmental controls on tree transpiration in a suburban landscape." Journal of Geophysical Research-Biogeosciences **115**.
Peterson, J. C., N. L. Good, et al. (1999). Improving the environmental performance of a small-scale industrial building project. ASHRAE Transactions.
Peuportier, B. L. P. (2001). "Life cycle assessment applied to the comparative evaluation of single family houses in the French context." Energy and Buildings **33**(5): 443-450.
Pezzente, M. (1997). Effects of urban environmental conditions on the symbiosis between vesicular-arbuscular mycorrhizal fungi and silver maple (Acer saccharinum L.). Canada, McGill University (Canada).
Phillips, L. (2000). "Cultivating success with trees and shrubs." The American City & County **115**(4): 63.
Pickett, C. H., J. C. Ball, et al. (1996). "Establishment of the ash whitefly parasitoid Encarsia inaron (Walker) and its economic benefit to ornamental street trees in California." Biological Control **6**(2): 260-272.
Pickett, S. T. A., W. R. Burch, Jr., et al. (1997). "A conceptual framework for the study of human ecosystems in urban areas " Urban Ecosystems **1**(4).
Pickett, S. T. A. and M. L. Cadenasso (2008). "Linking Ecological and Built Components of Urban Mosaics: An Open Cycle of Ecological Design." Journal of Ecology **96**(1): 8-12.
Pickett, S. T. A., M. L. Cadenasso, et al. (2004). "Resilient cities: meaning, models, and metaphor for integrating the ecological, socio-economic, and planning realms." Landscape and Urban Planning **69**(4): 369-384.
Pickett, S. T. A., M. L. Cadenasso, et al. (2010). "Urban ecological systems: scientific foundations and a decade of progress." Journal of Environmental Management **92**: 331-362.
Pickett, S. T. A., M. L. Cadenasso, et al. (2008). "Beyond Urban Legends: An Emerging Framework of Urban Ecology, as Illustrated by the Baltimore Ecosystem Study." BioScience **58**(2): 139-150.
Pickett, S. T. A., M. L. Cadenasso, et al. (2001). "Urban ecological systems: Linking terrestrial ecological, physical, and socioeconomic components of metropolitan areas." Annual Review of Ecology and Systematics **32**: 127-157.
Pickett, S. T. A. and J. M. Grove (2009). "Urban ecosystems: What would Tansley do?" Urban Ecosystems **12**(1): 1-8.
Piel, F., M. Gilbert, et al. (2005). "Occurrence of Ips typographus (Col., Scolytidae)

along an urbanization gradient in Brussels, Belgium." Agricultural and Forest Entomology **7**(2): 161-167.
Pierret, A., Y. Capowiez, et al. (1999). "X-ray computed tomography to quantify tree rooting spatial distributions." Geoderma **90**(3-4): 307-326.
Pignata, M. L., G. L. Gudino, et al. (1999). "Relationship between foliar chemical parameters measured in Melia azedarach L. and environmental conditions in urban areas." Science of the Total Environment **244**: 85-96.
Pijut, P. M. (2000). "Cedrus - The true cedars." Journal of Arboriculture **26**(4): 218-224.
Pilotti, M., V. Ponzio, et al. (2002). "Disorders of Platanus x acerifolia in Italy associated with Fusarium solani." Forest Pathology **32**(4-5): 249-264.
Pincetl, S. (2010). "From the sanitary city to the sustainable city: challenges to institutionalising biogenic (nature's services) infrastructure." Local Environment **15**(1): 43-58.
Pincetl, S. and E. Gearin (2005). "The reinvention of public green space." Urban Geography **26**(5): 365-384.
Pinder, R. (2007). "On movement and stillness." Ethnography **8**(1): 99-116.
Pinstrup-Andersen, P. and R. Pandya-Lorch (1998). "Food security and sustainable use of natural resources: A 2020 Vision." Ecological Economics **26**(1): 1-10.
Pip, E. (2005). "Surface water quality in Manitoba with respect to six chemical parameters, water body and sediment type and land use." Aquatic Ecosystem Health and Management **8**(2): 195-207.
Pitt, D. J. (1992). "The Fast Lane of Urban Fringe Forest Economics." Forestry **65**(2): 189-204.
Plass, N., P. Trinkaus, et al. (2003). "The use of checklists to support spatial planning in the municipality of Graz." Advances in Ecological Sciences **18**: 209-217.
Plekhanova, L. N. and V. A. Demkin (2005). "Ancient soil disturbances in river valleys within the steppe zone of the southeastern Urals." Eurasian Soil Science **38**(9): 973-982.
Plieninger, T., J. M. Y. Mainou, et al. (2004). "Land manager attitudes toward management, regeneration, and conservation of Spanish holm oak savannas (dehesas)." Landscape and Urban Planning **66**(3): 185-198.
Pocock, D. C. D. (1968). "Open Space Communities in Market Place - Urban-Land-Institute." Urban Studies **5**(1): 106-107.
Pokorny, J. (2001). "Dissipation of solar energy in landscape-controlled by management of water and vegetation." Renewable Energy **24**(3-4): 641-645.
Poland, T. M. and D. G. McCullough (2006). "Emerald ash borer: Invasion of the urban forest and the threat to North America's ash resource." Journal of Forestry **104**(3): 118-124.
Polkowska, Z., T. Gorecki, et al. (2002). "Quality of roof runoff waters from an urban region (Gdansk, Poland)." Chemosphere **49**(10): 1275-1283.
Pollan, M. (1993). "Look who's saving the elm." New York Times Magazine: 692.
Polyakov, V. I., G. G. Polyakova, et al. (2005). "Application of fungal metabolites for evaluation of pine stand vigor in conditions of industrial pollution." Biology Bulletin **32**(4): 419-424.
Ponmurugan, P., S. Venkatesan, et al. (1999). "Studies on lichen deterioration in higher altitude areas." Ecology, Environment and Conservation **5**(3): 265-269.

Poor, N., C. Pollman, et al. (2006). "Nature and magnitude of atmospheric fluxes of total inorganic nitrogen and other inorganic species to the Tampa Bay watershed, FL, USA." Water Air and Soil Pollution **170**(1-4): 267-283.

Popoola, L. and O. Ajewole (2002). "Willingness to pay for rehabilitation of Ibadan urban environment through reforestation projects." International Journal of Sustainable Development and World Ecology **9**(3): 256-268.

Porto, M., L. Masini, et al. (2005). Water quality modeling for urban planning. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.

Potchter, O., P. Cohen, et al. (2006). "Climatic behavior of various urban parks during hot and humid summer in the Mediterranean city of Tel Aviv, Israel." International Journal of Climatology **26**(12): 1695-1711.

Potter, D. A. (1992). "Abundance and mortality of a specialist leafminer in response to experimental shading and fertilization of American holly." Oecologia **91**(1): 14-22.

Poudyal, N. C., J. P. Siry, et al. (2010). "Urban forests' potential to supply marketable carbon emission offsets: A survey of municipal governments in the United States." Forest Policy and Economics **12**(6): 432-438.

Poulsen, T. G., P. Moldrup, et al. (2007). "Predicting air permeability in undisturbed, subsurface sandy soils from air-filled porosity." Journal of Environmental Engineering-Asce **133**(10): 995-1001.

Poumadere, M., C. Mays, et al. (2005). "The 2003 heat wave in France: Dangerous climate change here and now." Risk Analysis **25**(6): 1483-1494.

Pouyat, R., P. Groffman, et al. (2002). "Soil carbon pools and fluxes in urban ecosystems." Environmental Pollution **116**(SUPPL. 1).

Pouyat, R. V. and M. M. Carreiro (2003). "Controls on mass loss and nitrogen dynamics of oak leaf litter along an urban-rural land-use gradient." Oecologia **135**(2): 288-298.

Pouyat, R. V. and M. J. McDonnell (1991). "Heavy-Metal Accumulations in Forest Soils Along an Urban-Rural Gradient in Southeastern New-York, USA." Water Air and Soil Pollution **57-8**: 797-807.

Pouyat, R. V., M. J. McDonnell, et al. (1995). "Soil Characteristics of Oak Stands Along an Urban-Rural Land-Use Gradient." Journal of Environmental Quality **24**(3): 516-526.

Pouyat, R. V., R. W. Parmelee, et al. (1994). "Environmental-Effects of Forest Soil-Invertebrate and Fungal Densities in Oak Stands Along an Urban-Rural Land-Use Gradient." Pedobiologia **38**(5): 385-399.

Pouyat, R. V., I. D. Yesilonis, et al. (2006). "Carbon storage by urban soils in the United States." Journal of Environmental Quality **35**(4): 1566-1575.

Pouyat, R. V., I. D. Yesilonis, et al. (2007). "Soil chemical and physical properties that differentiate urban land-use and cover types." Soil Science Society of America Journal **71**(3): 1010-1019.

Powe, N. A. and K. G. Willis (2004). "Mortality and morbidity benefits of air pollution (SO2 and PM10) absorption attributable to woodland in Britain." Journal of Environmental Management **70**(2): 119-128.

Powell, A. S. and E. S. Lindquist (2011). "Effects of Power-line Maintenance on Forest

Structure in a Fragmented Urban Forest, Raleigh, NC." Southeastern Naturalist **10**(1): 25-38.
Power, A. L., A. T. Worsley, et al. (2006). Preliminary insights into magneto-biomonitoring (Tilia europaea and Acer pseudoplatanus) as an alternative roadside particulate air pollution technology. WIT Transactions on Ecology and the Environment.
Pozzi, F. and C. Small (2005). "Analysis of urban land cover and population density in the United States." Photogrammetric Engineering and Remote Sensing **71**(6): 719-726.
Præstholm, S., F. S. Jensen, et al. (2002). "Forests improve qualities and values of local areas in Denmark." Urban Forestry and Urban Greening **1**(2): 97-106.
Prakash, A. (2005). Impact of urbanization in watersheds on stream stability and flooding. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.
Preer, J. R., A. N. Abdi, et al. (1995). "Metals in Urban Gardens - Effect of Lime and Sludge." Journal of Environmental Science and Health Part a-Environmental Science and Engineering & Toxic and Hazardous Substance Control **30**(9): 2041-2056.
Pretty, J., J. Peacock, et al. (2007). "Green exercise in the UK countryside: Effects on health and psychological well-being, and implications for policy and planning." Journal of Environmental Planning and Management **50**(2): 211-231.
Pretty, J., J. Peacock, et al. (2005). "The mental and physical health outcomes of green exercise." International Journal of Environmental Health Research **15**(5): 319-337.
Pretty, J. and D. Smith (2004). "Social capital in biodiversity conservation and management." Conservation Biology **18**(3): 631-638.
Previch, C. (2007). "Protests fell plan to cut park's trees." Knight Ridder Tribune Business News: 1.
Prevost, M., R. Barry, et al. (1990). "Snowmelt runoff modeling in a balsam fir forest with a variable source area simulator (VSAS2)." Water Resources Research **26**(5): 1067-1077.
Prezza, M., M. Amici, et al. (2001). "Sense of community referred to the whole town: Its relations with neighboring, loneliness, life satisfaction, and area of residence." Journal of Community Psychology **29**(1): 29-52.
Priemer, D. A. and M. L. Diamond (2002). "Application of the multimedia urban model to compare the fate of SOCs in an urban and forested watershed." Environmental Science & Technology **36**(5): 1004-1013.
Propst, D. B., D. L. Jackson, et al. (2003). "Public participation, volunteerism and resource-based recreation management in the US: What do citizens expect?" Loisir & Societe-Society and Leisure **26**(2): 389-415.
Puccinelli, P., N. Anselmi, et al. (1998). "Peroxidases: Usable markers of air pollution in trees from urban environments." Chemosphere **36**(4-5): 889-894.
Puckett, L. J., M. D. Woodside, et al. (1993). "Sinks for Trace-Metals, Nutrients, and Sediments in Wetlands of the Chickahominy River near Richmond, Virginia." Wetlands **13**(2): 105-114.

Pudenz, S., R. Bruggemann, et al. (1998). "An algebraic/graphical tool to compare ecosystems with respect to their pollution by PB/CD III: Comparative regional analysis by applying a similarity index." Chemosphere **36**(3): 441-450.
Puko, T. (2008). "Moratorium spares 555 Pittsburgh trees from the ax." McClatchy - Tribune Business News.
Puth, L. M. and C. E. Burns (2008). "New York's nature: a review of the status and trends in species richness across the metropolitan region." Diversity and Distributions **15**(1): 12-21.
Puth, L. M. and C. E. Burns (2009). "New York's nature: a review of the status and trends in species richness across the metropolitan region." Diversity and Distributions **15**(1): 12-21.
Qian, S. S. and C. W. Anderson (1999). "Exploring factors controlling the variability of pesticide concentrations in the Willamette River Basin using tree-based models." Environmental Science and Technology **33**(19): 3332-3340.
Quantrill, M. (1975). "I Like It Here + Open Space in City-Planning Illustrated." Riba Journal-Royal Institute of British Architects **82**(2): 22-35.
Quattrochi, D. A. and M. K. Ridd (1998). "Analysis of vegetation within a semi-arid urban environment using high spatial resolution airborne thermal infrared remote sensing data." Atmospheric Environment **32**(1): 19-33.
Querejeta, J. I., G. G. Barbera, et al. (2008). "Afforestation method affects the isotopic composition of planted Pinus halepensis in a semiarid region of Spain." Forest Ecology and Management **254**(1): 56-64.
Querejeta, J. I., A. Rolda?n, et al. (2001). "Soil water availability improved by site preparation in a Pinus halepensis afforestation under semiarid climate." Forest Ecology and Management **149**(1-3): 115-128.
Querejeta, J. I., A. Roldan, et al. (1998). "The role of mycorrhizae, site preparation, and organic amendment in the afforestation of a semi-arid mediterranean site with Pinus halepensis." Forest Science **44**(2): 203-211.
Querejeta, J. I., A. Roldan, et al. (2001). "Soil water availability improved by site preparation in a Pinus halepensis afforestation under semiarid climate." Forest Ecology and Management **149**(1-3): 115-128.
Quesada-Moraga, E., E. Garcia-Tovar, et al. (2004). "Isolation, geographical diversity and insecticidal activity of Bacillus thuringiensis from soils in Spain." Microbiological Research **159**(1): 59-71.
Quigley, M. F. (2004). "Street trees and rural conspecifics: will long-lived trees reach full size in urban conditions?" Urban Ecosystems **7**(1): 29-39.
Quinn, M. J. (1981). "Filling in the Pennsylvania Coal-Mine - Agins V City of Tiburon and Supreme-Court Approval of Open Space Zoning." Wisconsin Law Review(4): 790-815.
Ra, H. S. Y., L. H. Geiser, et al. (2005). "Effects of season and low-level air pollution on physiology and element content of lichens from the U.S. Pacific Northwest." Science of the Total Environment **343**(1-3): 155-167.
Rabasse, J. M. (2006). "New urban trees/pests interactions in Europe." Communications in agricultural and applied biological sciences **71**(2 Pt B): 339-346.
Raciti, S. M., P. M. Groffman, et al. (2008). "Nitrogen retention in urban lawns and

forests." Ecological Applications **18**(7): 1615-1626.
Radeloff, V. C., R. B. Hammer, et al. (2005). "The wildland-urban interface in the United States." Ecological Applications **15**(3): 799-805.
Radeloff, V. C., S. I. Stewart, et al. (2010). "Housing growth in and near United States protected areas limits their conservation value." Proceedings of the National Academy of Sciences of the United States of America **107**(2): 940-945.
Radlak, T. (2001). "Reprieve for a historic space - In a city with a rich and varied public open space tradition, the verdict is in on Court-House-Square in Toronto (Janet Rosenberg & Associates, landscape architect)." Landscape Architecture **91**(9): 58-+.
Raghavswamy, V., S. K. Pathan, et al. (1996). "IRS-1C applications for urban planning and development." Current Science **70**(7): 582-588.
Raina, A. K. and C. Florane (2007). "Long-term development of incipient colonies of Coptotermes formosanus (Isoptera: Rhinotermitidae) in the laboratory." Sociobiology **50**(3): 739-747.
Rajasekar, U. and Q. H. Weng (2009). "Application of Association Rule Mining for Exploring the Relationship between Urban Land Surface Temperature and Biophysical/Social Parameters." Photogrammetric Engineering and Remote Sensing **75**(4): 385-396.
Ramstack, J. M., S. C. Fritz, et al. (2004). "Twentieth century water quality trends in Minnesota lakes compared with presettlement variability." Canadian Journal of Fisheries and Aquatic Sciences **61**(4): 561-576.
Ramstack, J. M., S. C. Fritz, et al. (2003). "The application of a diatom-based transfer function to evaluate regional water-quality trends in Minnesota since 1970." Journal of Paleolimnology **29**(1): 79-94.
Ramzaev, V., H. Yonehara, et al. (2006). "Gamma-dose rates from terrestrial and Chernobyl radionuclides inside and outside settlements in the Bryansk Region, Russia in 1996-2003." Journal of Environmental Radioactivity **85**(2-3): 205-227.
Randall, T. A., C. J. Churchill, et al. (2003). "A GIS-based decision support system for neighbourhood greening." Environment and Planning B: Planning and Design **30**(4): 541-563.
Randhir, T. (2003). "Watershed-scale effects of urbanization on sediment export: Assessment and policy." Water Resources Research **39**(6).
Rank, B. (1997). "Oxidative stress response and photosystem 2 efficiency in trees of urban areas." Photosynthetica **33**(3-4): 467-481.
Rankinen, K., S. Tattari, et al. (2001). "Modelling of vegetative filter strips in catchment scale erosion control." Agricultural and Food Science in Finland **10**(2): 99-111.
Ranzi, R., M. Bochicchio, et al. (2002). "Effects on floods of recent afforestation and urbanisation in the Mella River (Italian Alps)." Hydrology and Earth System Sciences **6**(2): 239-253.
Ratcliffe, D. A. (1984). "Post-medieval and recent changes in British vegetation: the culmination of human influence." New Phytologist **98**(1): 73-100.
Raudsepp, M. (2005). "Relations to forest and psychological well-being: an empirical study in Estonia." Forests, Trees, and Human Health and Well-Being: 1st European COST E39 Conference Proceedings: 81-91.
Raupp, M. J., A. B. Cumming, et al. (2006). "Street tree diversity in eastern North

America and its potential for tree loss to exotic borers." Arboriculture and Urban Forestry **32**(6): 297-304.
Raver, A. (1992). A Tree Grows in Brooklyn, but Maybe Not for Long. New York Times**:** A21.
Raver, A. (1993). CUTTINGS Why Street Trees Live or Die. New York Times**:** A.16.
Ravindranath, N. H. (2007). "Mitigation and adaptation synergy in forest sector." Mitigation and Adaptation Strategies for Global Change **12**(5): 843-853.
Rawlinson, H., N. Dickinson, et al. (2004). "Woodland establishment on closed old-style landfill sites in N.W. England." Forest Ecology and Management **202**(1-3): 265-280.
Ray Shyan, W. and D. A. Haith (1993). "Land use, climate, and water supply." Journal of Water Resources Planning & Management - ASCE **119**(6): 685-704.
Raza, S. H., M. S. R. Murthy, et al. (1991). "Effect of Vegetation on Urban Climate and Healthy Urban Colonies." Energy and Buildings **15**(3-4): 487-491.
Razin, E. (1998). "Policies to control urban sprawl: Planning regulations or changes in the 'rules of the game'?" Urban Studies **35**(2): 321-340.
Rebele, F. (1992). "Colonization and Early Succession on Anthropogenic Soils." Journal of Vegetation Science **3**(2): 201-208.
Rebele, F. (1994). "Urban ecology and special features od urban exosystems." Global Ecology and Biogeography Letters **4**(6): 173-187.
Rebele, F. (1994). "Urban Ecology and Special Features of Urban Ecosystems." Global Ecology and Biogeography Letters **4**(6): 173-187.
Reddy, B. V. V. and K. S. Jagadish (2003). "Embodied energy of common and alternative building materials and technologies." Energy and Buildings **35**(2): 129-137.
Reed, M. G. (1997). "Seeing trees: Engendering environmental and land use planning." Canadian Geographer-Geographe Canadien **41**(4): 398-414.
Reeder, E. C. and H. D. Gerhold (1993). "Municipal tree programs in Pennsylvania." Journal of Arboriculture **19**(1): 12-19.
Rees, E. E., B. A. Pond, et al. (2009). "Landscape modelling spatial bottlenecks: implications for raccoon rabies disease spread." Biology Letters **5**: 387-390.
Reeves, N. (2000). "The condition of public urban parks and greenspace in Britain." Journal of the Chartered Institution of Water and Environmental Management **14**(3): 157-163.
Reginster, I. and F. Goffette-Nagot (2005). "Urban environmental quality in two Belgian cities, evaluated on the basis of residential choices and GIS data." Environment and Planning A **37**(6): 1067-1090.
Reimann, C., A. Arnoldussen, et al. (2007). "Element concentrations and variations along a 120-km transect in southern Norway - Anthropogenic vs. geogenic vs. biogenic element sources and cycles." Applied Geochemistry **22**(4): 851-871.
Reinelt, L. E. and R. R. Horner (1995). "Pollutant Removal from Stormwater Runoff by Palustrine Wetland Based on Comprehensive Budgets." Ecological Engineering **4**(2): 77-97.
Reiss, K. C. (2006). "Florida wetland condition index for depressional forested wetlands." Ecological Indicators **6**(2): 337-352.
Reynard, N. S., C. Prudhomme, et al. (2001). "The flood characteristics of large UK

Rivers: Potential effects of changing climate and land use." Climatic Change **48**(2-3): 343-359.
Ribera, D. and M. Saint-Denis (2002). "Hazard identification and risk management: new goals for ecotoxicology?" Bulletin De La Societe Zoologique De France **127**(4): 329-341.
Ribes, A., J. O. Grimalt, et al. (2002). "Temperature and organic matter dependence of the distribution of organochlorine compounds in mountain soils from the subtropical atlantic (Teide, Tenerife Island)." Environmental Science and Technology **36**(9): 1879-1885.
Ribot, J. C. (1993). "Forestry Policy and Charcoal Production in Senegal." Energy Policy **21**(5): 559-585.
Ricard, R. M. (2005). "Connecticut's tree wardens: A survey of current practices, continuing education, and voluntary certification." Northern Journal of Applied Forestry **22**(4): 248-253.
Ricard, R. M. (2005). "Shade trees and tree wardens: Revising the history of urban, forestry." Journal of Forestry **103**(5): 230-233.
Ricard, R. M. and M. H. McDonough (2007). "What do foresters think about urban forestry, urban people, and cities?" Journal of Forestry **105**(6): 285-292.
Rice, K. C. (1999). "Trace-element concentrations in streambed sediment across the conterminous United States." Environmental Science & Technology **33**(15): 2499-2504.
Richards, C. and G. Host (1994). "Examining Land-Use Influences on Stream Habitats and Macroinvertebrates - a Gis Approach." Water Resources Bulletin **30**(4): 729-738.
Richards, K. (2004). "Observation and simulation of dew in rural and urban environments." Progress in Physical Geography **28**(1): 76-94.
Richards, M. (1996). "Protected areas, people and incentives in the search for sustainable forest conservation in Honduras." Environmental Conservation **23**(3): 207-217.
Richards, N. A. (1983). "Diversity and Stability in a Street Tree Population." Urban Ecology **7**(2): 159-171.
Richardson, I. (2002). "The role of the voluntary sector in open space management - Milton Keynes Parks Trust." Proceedings of the Institution of Civil Engineers-Municipal Engineer **151**(3): 217-221.
Richter, B. D. and G. A. Thomas (2007). "Restoring environmental flows by modifying dam operations." Ecology and Society **12**(1).
Rickenbach, M., K. Zeuli, et al. (2005). "Despite failure: The emergence of "new" forest owners in private forest policy in Wisconsin, USA." Scandinavian Journal of Forest Research **20**(6): 503-513.
Ridd, M. K. (1995). "Exploring a V-I-S (vegetation-impervious surface-soil) model for urban ecosystem analysis through remote-sensing: Comparative anatomy for cities." International Journal of Remote Sensing **16**(12): 2165-2185.
Ridgway, K. P., L. A. Marland, et al. (2004). "Molecular diversity of Frankia in root nodules of Alnus incana grown with inoculum from polluted urban soils." Fems Microbiology Ecology **50**(3): 255-263.
Ridgway, R. L., K. W. Thorpe, et al. (1994). "Gypsy-Moth Management in Suburban

Parks - Program-Evaluation." Journal of Entomological Science **29**(4): 557-569.
Riediker, M. and H. S. Koren (2004). "The importance of environmental exposures to physical, mental and social well-being." International Journal of Hygiene and Environmental Health **207**(3): 193-201.
Riek, W. (1998). "Interrelations between site factors and growth in the Berlin forests which are close to the city." Allgemeine Forst Und Jagdzeitung **169**(8): 149-156.
Ries, P. D., A. S. Reed, et al. (2007). "The impact of statewide urban forestry programs: A survey of cities in Oregon, U.S." Arboriculture and Urban Forestry **33**(3): 168-175.
Rietveld, P. and A. J. Wagtendonk (2004). "The location of new residential areas and the preservation of open space: experiences in the Netherlands." Environment and Planning A **36**(11): 2047-2063.
Rieuwerts, J. S., M. E. Farago, et al. (2000). "Differences in lead bioavailability between a smelting and a mining area." Water, Air, and Soil Pollution **122**(1-2): 203-229.
Riley, S. P. D., R. M. Sauvajot, et al. (2003). "Effects of urbanization and habitat fragmentation on bobcats and coyotes in southern California." Conservation Biology **17**(2): 566-576.
Rines, D., B. Kane, et al. (2010). "Urban forestry priorities of Massachusetts (USA) tree wardens." Urban Forestry & Urban Greening **9**(4): 295-301.
Rines, D., B. Kane, et al. (2011). "Measuring urban forestry performance and demographic associations in Massachusetts, USA." Urban Forestry & Urban Greening **10**(2): 113-118.
Rios, S. L. and R. C. Bailey (2006). "Relationship between riparian vegetation and stream benthic communities at three spatial scales." Hydrobiologia **553**: 153-160.
Rishbeth, C. and N. Finney (2006). "Novelty and nostalgia in urban greenspace: Refugee perspectives." Tijdschrift Voor Economische En Sociale Geografie **97**(3): 281-295.
Rita, R. (2003). Adorning the Streets With Ropes of Bronze. New York Times**:** 2.43.
Rivas, B. L. and I. Koleva-Lizama (2005). Influence of climate variability on water resources in the Bulgarian South Black Sea basin. IAHS-AISH Publication.
Roberts, B. R. (2006). "Compost-containing substrates and their effect on posttransplant growth of containerized tree seedlings." Arboriculture and Urban Forestry **32**(6): 289-296.
Roberts, D. (2004). "Proposed rules on saving trees pits residents vs. developers." New Orleans CityBusiness: 1.
Roberts, D. A., I. Numata, et al. (2002). "Large area mapping of land-cover change in Rondonia using multitemporal spectral mixture analysis and decision tree classifiers." Journal of Geophysical Research-Atmospheres **107**(D20).
Robertson, M. and R. Walford (2000). "Views and visions of land use in the United Kingdom." Geographical Journal **166**: 239-254.
Robinson, G. R. and S. N. Handel (1993). "Forest Restoration on a Closed Landfill - Rapid Addition of New Species by Bird Dispersal." Conservation Biology **7**(2): 271-278.
Robinson, G. R. and S. N. Handel (2000). "Directing spatial patterns of recruitment during an experimental urban woodland reclamation." Ecological Applications **10**(1): 174-188.

Robinson, G. R., S. N. Handel, et al. (1992). "Survival, reproduction, and recruitment of woody plants after 14 years on a reforested landfill." Environmental Management **16**(2): 265-271.
Robinson, G. R., S. N. Handel, et al. (1992). "Survival, Reproduction, and Recruitment of Woody-Plants after 14 Years on a Reforested Landfill." Environmental Management **16**(2): 265-271.
Robitu, M., M. Musy, et al. (2006). "Modeling the influence of vegetation and water pond on urban microclimate." Solar Energy **80**(4): 435-447.
Rodewald, A. D. (2003). "The importance of land uses within the landscape matrix." Wildlife Society Bulletin **31**(2): 586-592.
Roe, B., E. G. Irwin, et al. (2004). "The effects of farmland, farmland preservation, and other neighborhood amenities on housing values and residential growth." Land Economics **80**(1): 55-75.
Roettger, D. (1991). Seeds and Plants: Using Nonfiction to Promote Literacy Across the Curriculum. New York, NY, Simon & Schuster.
Roetzer, T., M. Wittenzeller, et al. (2000). "Phenology in central Europe - Differences and trends of spring phenophases in urban and rural areas." International Journal of Biometeorology **44**(2): 60-66.
Rogers, C. E. and J. P. McCarty (2000). "Climate change and ecosystems of the Mid-Atlantic Region." Climate Research **14**(3): 235-244.
Rogers, L. E. and J. F. Grant (1991). "Seasonal Incidence of Male Dogwood Borer (Lepidoptera, Sesiidae) and Other Species of Clearwing Moths in Selected Habitats in Tennessee." Environmental Entomology **20**(2): 520-525.
Rogowski, D. L. and W. Yake (2005). "Typical dioxin concentrations in agriculture soils of Washington state and potential sources." Environmental Science & Technology **39**(14): 5170-5176.
Rojas, T. D. (2007). "National forest economic clusters: A new model for assessing national-forest-based natural resources products and services." USDA Forest Service - General Technical Report PNW-GTR(703 PNW-GTR): 1-37.
Rokityanskiy, D., P. C. Beniez, et al. (2007). "Geographically explicit global modeling of land-use change, carbon sequestration, and biomass supply." Technological Forecasting and Social Change **74**(7): 1057-1082.
Roldan, A., I. Querejeta, et al. (1996). "Survival and growth of Pinus halepensis Miller seedlings in a semi-arid environment after forest soil transfer, terracing and organic amendments." Survie et amelioration de la croissance de plants de Pinus halepensis Miller dans un environnement semi-aride apres apport de sol forestier, travail du sol et amendement organique **53**(6): 1099-1112.
Roman, L. A. (2011). "Street tree survival rates: Meta-analysis of previous studies and application to a field survey in Philadelphia, PA, USA." Urban Forestry & Urban Greening.
Rome, A. W. (1998). "William Whyte, open space, and environmental activism." Geographical Review **88**(2): 259-274.
Romero, F. S. (2003). "Open space preservation policies: An institutional case study." Journal of Architectural and Planning Research **20**(2): 164-176.
Rooks, A. (2004). "Technology summit II targets 'the challenge of deployment'." Solutions **87**(6): 49-50.

Roppolo Jr, D. J. and R. W. Miller (2001). "Factors predisposing urban trees to sunscald." Journal of Arboriculture **27**(5): 246-254.
Ros, M., J. A. Pascual, et al. (2006). "Hydrolase activities, microbial biomass and bacterial community in a soil after long-term amendment with different composts." Soil Biology & Biochemistry **38**(12): 3443-3452.
Rosen, M., J. McCready, et al. (2006). "Raising the profile of Canada's 9(th) forest region: Urban forests." Forestry Chronicle **82**(1): 54-56.
Rosenberger, R. S. and J. B. Loomis (1999). "The value of ranch open space to tourists: Combining observed and contingent behavior data." Growth and Change **30**(3): 366-383.
Rosenfeld, A. H., H. Akbari, et al. (1995). "Mitigation of Urban Heat Islands - Materials, Utility Programs, Updates." Energy and Buildings **22**(3): 255-265.
Rosenfeld, A. H., H. Akbari, et al. (1998). "Cool communities: Strategies for heat island mitigation and smog reduction." Energy and Buildings **28**(1): 51-62.
Rosenfeld, A. H., J. J. Romm, et al. (1997). "Painting the town white - and green." Technology Review **100**(2): 52-59.
Rosenhall, U., R. Jonsson, et al. (1999). "Self-assessed hearing problems in Sweden: A demographic study." Audiology **38**(6): 328-334.
Rosenthal, C. (2003). "New York's community garden - Follow-up." Tdr-the Drama Review-a Journal of Performance Studies **47**(1): 8-9.
Rosol, M. (2005). "Community gardens - A potential for stagnating and shrinking cities? Examples from Berlin." Erde **136**(2): 165-178.
Ross, C. E. (2000). "Walking, exercising, and smoking: does neighborhood matter?" Social Science & Medicine **51**(2): 265-274.
Ross, D. W., G. E. Daterman, et al. (2001). "Forest health restoration in South-Central Alaska: A problem analysis." General Technical Reports of the US Department of Agriculture, Forest Service(523): 1-38.
Rossa, G. D., E. S. Hope, et al. (2005). "Development and Application of an Urban Tree Air Quality Score for Photochemical Pollution Episodes Using the Birmingham, United Kingdom, Area as a Case Study." Environmental Science & Technology **39**(17): 6730.
Rotard, W., W. Christmann, et al. (1994). "Background Levels of Pcdd/F in Soils of Germany." Chemosphere **29**(9-11): 2193-2200.
Rotherham, I. D. and P. A. Ardron (2006). "The archaeology of woodland landscapes: Issues for managers based on the case-study of Sheffield, England and four thousand years of human impact." Arboricultural Journal **29**(4): 229-243.
Rottensteiner, F., J. Trinder, et al. (2004). Building detection by dempster-shafer fusion of LIDAR data and multispectral aerial imagery. Proceedings - International Conference on Pattern Recognition.
Rounsevell, M. D. A., F. Ewert, et al. (2005). "Future scenarios of European agricultural land use II. Projecting changes in cropland and grassland." Agriculture Ecosystems & Environment **107**(2-3): 117-135.
Rounsevell, M. D. A., I. Reginster, et al. (2006). "A coherent set of future land use change scenarios for Europe." Agriculture Ecosystems & Environment **114**(1): 57-68.
Rous, E. W. (2000). Literature and the Land: Reading and Writing for Environmental

Literacy, 7-12. Portsmouth, NH, Boynton/Cook.
Rousseau, A. N., A. Mailhot, et al. (2000). "GIBSI - An integrated modelling system prototype for river basin management." Hydrobiologia **422-423**: 465-475.
Rouwendal, J. and J. W. van der Straaten (2007). "Measuring welfare effects of spatial planning." Tijdschrift Voor Economische En Sociale Geografie **98**(2): 276-283.
Roux, A. V. D. (2003). "Residential environments and cardiovascular risk." Journal of Urban Health-Bulletin of the New York Academy of Medicine **80**(4): 569-589.
Rowe, B., K. Getter, et al. (2007). "The green roof research program at Michigan State Univ." Hortscience **42**(4): 1003-1003.
Rowe, D. B., M. A. Monterusso, et al. (2006). "Assessment of heat-expanded slate and fertility requirements in green roof substrates." Horttechnology **16**(3): 471-477.
Rowntree, L. B. (1994). "Afforestation, fire, and vegetation management in the East Bay Hills of the San Francisco Bay area." Yearbook - Association of Pacific Coast Geographers **56**: 7-30.
Rowntree, R. A. (1984). "Ecology of the urban forest—Introduction to part I." Urban Ecology **8**(1-2): 1-11.
Rowntree, R. A. (1984). "Forest canopy cover and land use in four Eastern United States cities." Urban Ecology **8**(1-2): 55-67.
Rowntree, R. A. and D. J. Nowak (1991). "Quantifying the role of urban forests in removing atmospheric carbon dioxide." Journal of Arboriculture **17**(10): 269-275.
Roy, A. H., C. L. Faust, et al. (2005). "Reach-scale effects of riparian forest cover on urban stream ecosystems." Canadian Journal of Fisheries and Aquatic Sciences **62**(10): 2312-2329.
Roy, A. H., B. J. Freeman, et al. (2007). "Riparian influences on stream fish assemblage structure in urbanizing streams." Landscape Ecology **22**(3): 385-402.
Roy, A. H., M. C. Freeman, et al. (2006). "Importance of riparian forests in urban catchments contingent on sediment and hydrologic regimes." Environmental Management **37**(4): 523-539.
Roy, A. H., A. D. Rosemond, et al. (2003). "Stream macroinvertebrate response to catchment urbanisation (Georgia, USA)." Freshwater Biology **48**(2): 329-346.
Roy, M. and D. Couillard (1998). "Metal leaching following sludge application to a deciduous forest soil." Water Research **32**(5): 1642-1652.
Rubino, M. J. and G. R. Hess (2003). "Planning open spaces for wildlife 2: Modeling and verifying focal species habitat." Landscape and Urban Planning **64**(1-2): 89-104.
Rudd, H., J. Vala, et al. (2002). "Importance of backyard habitat in a comprehensive biodiversity conservation strategy: A connectivity analysis of urban green spaces." Restoration Ecology **10**(2): 368-375.
Rudel, T. and C. Fu (1996). "A requiem for the southern regionalists: Reforestation in the South and the uses of regional social science." Social Science Quarterly **77**(4): 804-820.
Rudel, T. K. (1998). "Is there a forest transition? Deforestation, reforestation, and development." Rural Sociology **63**(4): 533-552.
Rueth, H. M. and J. S. Baron (2002). "Differences in Englemann spruce forest biogeochemistry east and west of the Continental Divide in Colorado, USA." Ecosystems **5**(1): 45-57.

Ruiliang, P. and L. Desheng (2011). "Segmented canonical discriminant analysis of in situ hyperspectral data for identifying 13 urban tree species." International Journal of Remote Sensing **32**(8): 2207-2226.
Ruliffson, J. A., R. G. Haight, et al. (2003). "Metropolitan natural area protection to maximize public access and species representation." Environmental Science & Policy **6**(3): 291-299.
Runfola, D. M. and K. B. Hankins (2010). "Urban Dereliction as Environmental Injustice." ACME: An International E-Journal for Critical Geographies **9**(3): 345-367.
Russell, H. R. (1990). Ten-Minute Field Trips. Washington, D.C., National Science Teachers Association.
Russell, J. (2007). A PLAN TAKES ROOT: CITY TO PLANT MORE THAN 100,000 TREES; Teams up with Forest Service to study benefits for residents. Boston Globe**:** A.1.
Russell, V. (2005). "Guidelines for the planning, execution and upkeep of green-roof sites." Landscape Architecture **95**(10): 180-181.
Ruth S. Foster, G. C. (1998). Make plans to stay ahead of Jack Frost's first visit Preparing lists can help allay guilt of undone. Boston Globe**:** 16.
Rutz, C. (2006). "Home range size, habitat use, activity patterns and hunting behaviour of urban-breeding Northern Goshawks Accipiter gentilis." Ardea **94**(2): 185-202.
Ryan, R. L. (2006). "Comparing the attitudes of local residents, planners, and developers about preserving rural character in New England." Landscape and Urban Planning **75**(1-2): 5-22.
Ryan, R. L. and J. T. H. Walker (2004). "Protecting and managing private farmland and public greenways in the urban fringe." Landscape and Urban Planning **68**(2-3): 183-198.
Rynk, R. (2003). "Meet the beetles." BioCycle **44**(4): 46.
Saarinen, K., A. Valtonen, et al. (2005). "Butterflies and diurnal moths along road verges: Does road type affect diversity and abundance?" Biological Conservation **123**(3): 403-412.
Sabater, S., J. Armengol, et al. (2000). "Algal biomass in a disturbed Atlantic river: water quality relationships and environmental implications." Science of the Total Environment **263**(1-3): 185-195.
Sadof, C. S. and R. T. Snyder (2005). "Seasonal abundance of Homadaula anisocentra (Lepidoptera: Plutellidae) and two parasitoids, Elasmus albizziae (Hymenoptera: Elasmidae) and Parania geniculata (Hymenoptera: Ichneumonidae), in an urban forest." Environmental Entomology **34**(1): 70-74.
Sæbø, A., T. Benedikz, et al. (2003). "Selection of trees for urban forestry in the Nordic countries." Urban Forestry and Urban Greening **2**(2): 101-114.
Sæbø, A. and F. Ferrini (2006). "The use of compost in urban green areas - A review for practical application." Urban Forestry and Urban Greening **4**(3-4): 159-169.
Safaian, N., M. Shokri, et al. (2005). "A second look on biogeographical Province of Miankaleh biosphere reserve." Journal of Environmental Studies **30**(36).
Sager, E. P., T. C. Hutchinson, et al. (2005). "Foliar phenolics in sugar maple (acer saccharum) as a potential indicator of tropospheric ozone pollution." Environmental Monitoring and Assessment **105**(1-3): 419-430.

Sahin, V. and M. J. Hall (1996). "The effects of afforestation and deforestation on water yields." Journal of Hydrology **178**(1-4): 293-309.
Sailor, D. J. (1998). "Simulations of annual degree-day impacts of urban vegetative augmentation." Atmospheric Environment **32**(1): 43-52.
Sailor, D. J. and N. Dietsch (2007). "The urban heat island mitigation impact screening tool (MIST)." Environmental Modelling & Software **22**(10): 1529-1541.
Saitoh, T. S. and H. Hoshi (1993). Urban warming in Tokyo metro area and counterplan to improve future environment. Proceedings of the Intersociety Energy Conversion Engineering Conference.
Saiz, S., C. Kennedy, et al. (2006). "Comparative life cycle assessment of standard and green roofs." Environmental Science & Technology **40**(13): 4312-4316.
Sakugawa, H., W. Tsai, et al. (1990). "Historic trend of the levels of atmospheric H2O2 during 1960's- 1980's in Los Angeles." Geophysical Research Letters **17**(7): 937-940.
Sala, M. (1998). "Advanced bioclimatic architecture for buildings." Renewable Energy **15**(1-4): 271-276.
Sala, M. (2004). "Hydrogeomorphological assessment of surface and groundwater quality in the Ridaura stream, Catalan Ranges, Ne Iberian Peninsula." Land Degradation & Development **15**(3): 311-323.
Salazar, S. D. and L. G. Menendez (2007). "Estimating the non-market benefits of an urban park: Does proximity matter?" Land Use Policy **24**(1): 296-305.
Saldivar-Tanaka, L. and M. E. Krasny (2004). "Culturing community development, neighborhood open space, and civic agriculture: The case of Latino community gardens in New York City." Agriculture and Human Values **21**(4): 399-412.
Saleh, M. A. E. (1999). "Development versus deterioration of traditional settlements of southwest Saudi Arabia: Government policies and possible courses of action." Habitat International **23**(1): 93-112.
Salim, S. M., R. Buccolieri, et al. (2011). "Numerical simulation of atmospheric pollutant dispersion in an urban street canyon: Comparison between RANS and LES." Journal of Wind Engineering and Industrial Aerodynamics **99**(2-3): 103-113.
Sally, D. (2004). "Tree guards and shelters." Horticulture Week: 37.
Sally, D. (2006). "Tree guards and shelters." Horticulture Week: 41.
Sally, D. (2007). "Tree guards and shelters." Horticulture Week: 47.
Samadhi, T. N. and N. Tantayanusorn (2006). "Reinventing religious land as urban open space: The case of kuang in Chiang Mai (Thailand)." Habitat International **30**(4): 886-901.
Samans-Dunn, J. (2004). "The city of Philadelphia - The government and community work together to reduce greenhouse gas emissions." Penn State Environmental Law Review **12**(1): 207-217.
Sampson, R. N. (1992). "Forestry opportunities in the United States to mitigate the effects of global warming." Water, Air, and Soil Pollution **64**(1-2): 157-180.
Sampson, R. N. (1992). "Forestry Opportunities in the United-States to Mitigate the Effects of Global Warming." Water Air and Soil Pollution **64**(1-2): 157-180.
Samyn, J. and B. De Vos (2002). "The assessment of mulch sheets to inhibit competitive vegetation in tree plantations in urban and natural environment." Urban Forestry and Urban Greening **1**(1): 25-37.

Sanai, M. and J. Shayegan (1979). "Water pollution abatement through re-use of municipal wastewater in agricultural systems." Environmental Pollution **18**(2): 119-130.
Sander, H., S. Polasky, et al. (2010). "The value of urban tree cover: A hedonic property price model in Ramsey and Dakota Counties, Minnesota, USA." Ecological Economics **69**(8): 1646-1656.
Sanders, M. (1995). "Distribution of Polycyclic Aromatic-Hydrocarbons in Oyster (Crassostrea-Virginica) and Surface Sediment from 2 Estuaries in South-Carolina." Archives of Environmental Contamination and Toxicology **28**(4): 397-405.
Sanders, R. A. (1981). "Diversity in the street trees of Syracuse, New York." Urban Ecology **5**(1): 33-43.
Sanders, R. A. (1981). "Diversity in the Street Trees of Syracuse, New-York." Urban Ecology **5**(1): 33-43.
Sanders, R. A. (1984). "Some determinants of urban forest structure." Urban Ecology **8**(1-2): 13-27.
Sanders, R. A. (1986). "Urban vegetation impacts on the hydrology of Dayton, Ohio." Urban Ecology **9**(3-4): 361-376.
Sandfort, S. G. (1979). "Urban Forestry Vs Urban Tree Planting." Journal of Forestry **77**(11): 706-706.
Sandstrom, U. G., P. Angelstam, et al. (2006). "Ecological diversity of birds in relation to the structure of urban green space." Landscape and Urban Planning **77**(1-2): 39-53.
Santamouris, M., C. Pavlou, et al. (2007). "Investigating and analysing the energy and environmental performance of an experimental green roof system installed in a nursery school building in Athens, Greece." Energy **32**(9): 1781-1788.
Santana, L. M. (2007). "Landsat ETM+ image applications to extract information for environmental planning in a Colombian city." International Journal of Remote Sensing **28**(19): 4225-4242.
Santilli, F., L. Mori, et al. (2004). "Evaluation of three repellents for the prevention of damage to olive seedlings by deer." European Journal of Wildlife Research **50**(2): 85-89.
Santoro, M., J. I. H. Askne, et al. (2007). "Observations, modeling, and applications of ERS-ENVISAT coherence over land surfaces." Ieee Transactions on Geoscience and Remote Sensing **45**(8): 2600-2611.
Sardans, J. and J. Penuelas (2005). "Trace element accumulation in the moss Hypnum cupressiforme Hedw. and the trees Quercus ilex L. and Pinus halepensis Mill. in Catalonia." Chemosphere **60**(9): 1293-1307.
Sardans, J. and J. Penuelas (2006). "Introduction of the factor of partitioning in the lithogenic enrichment factors of trace element bioaccumulation in plant tissues." Environmental Monitoring and Assessment **115**(1-3): 473-498.
Sartogo, F. (1998). "Town planing and the use of renewable energies near Rome." Renewable Energy **15**(1-4): 395-400.
Satariano, W. A. and E. McAuley (2003). "Promoting physical activity among older adults - From ecology to the individual." American Journal of Preventive Medicine **25**(3): 184-192.

Sattout, E. J., S. N. Talhouk, et al. (2007). "Economic value of cedar relics in Lebanon: An application of contingent valuation method for conservation." Ecological Economics **61**(2-3): 315-322.
Saur, E. and C. Juste (1994). "Enrichment of Trace-Elements from Long-Range Aerosol Transport in Sandy Podzolic Soils of Southwest France." Water Air and Soil Pollution **73**(1-4): 235-246.
Saure, H. and L. Steubing (1988). "Results of immission-ecological studies in the ash aufwuchs in Giessen urban woodland." Ergebnisse immissionsokologischer Untersuchungen am Eschenaufwuchs im Giessener Stadtwald **18**: 443-450.
Sauve, S., M. B. McBride, et al. (1997). "Copper solubility and speciation of in situ contaminated soils: Effects of copper level, pH and organic matter." Water Air and Soil Pollution **100**(1-2): 133-149.
Savage, A., J. Isham, et al. (2005). "The greening of social capital: An examination of land-based groups in two Vermont counties." Rural Sociology **70**(1): 113-131.
Savan, B., C. Gore, et al. (2004). "Shifts in environmental governance in Canada: how are citizen environment groups to respond?" Environment and Planning C-Government and Policy **22**(4): 605-619.
Savan, B., A. J. Morgan, et al. (2003). "Volunteer environmental monitoring and the role of the universities: The case of Citizens' Environment Watch." Environmental Management **31**(5): 561-568.
Savard, M. M., C. Begin, et al. (2006). Dendrogeochemical distinction between geogenic and anthropogenic emissions of metals and gases near a copper smelter**:** 237-247.
Savic, D. A. and G. A. Walters (1997). "Evolving sustainable water networks." Hydrological Sciences Journal-Journal Des Sciences Hydrologiques **42**(4): 549-564.
Sawicka-Kapusta, K., J. Gdula-Argasinska, et al. (2003). "The influence of Cracow urban pollution on small forest areas." Journal De Physique Iv **107**: 1197-1200.
Sawicka-Kapusta, K., M. Zakrzewska, et al. (2003). "Input of heavy metals to the forest floor as a result of Cracow urban pollution." Environment International **28**(8): 691-698.
Schade, G. W. and A. H. Goldstein (2001). "Fluxes of oxygenated volatile organic compounds from a ponderosa pine plantation." Journal of Geophysical Research D: Atmospheres **106**(D3): 3111-3123.
Schaeffer, D. J., E. E. Herricks, et al. (1988). "Ecosystem health: I. Measuring ecosystem health." Environmental Management **12**(4): 445-455.
Schaffer, B. (1998). "Flooding responses and water-use efficiency of subtropical and tropical fruit trees in an environmentally-sensitive wetland." Annals of Botany **81**(4): 475-481.
Scharenbroch, B. C. (2009). "A Meta-analysis of Studies Published in Arboriculture & Urban Forestry Relating to Organic Materials and Impacts on Soil, Tree, and Environmental Properties." Arboriculture & Urban Forestry **35**(5): 221-231.
Scharenbroch, B. C. and J. E. Lloyd (2006). "Particulate organic matter and soil nitrogen availability in urban landscapes." Arboriculture and Urban Forestry **32**(4): 180-191.
Scharenbroch, B. C., J. E. Lloyd, et al. (2005). "Distinguishing urban soils with physical,

chemical, and biological properties." Pedobiologia **49**(4): 283-296.
Scherr, S. J. (2004). "Building opportunities for small-farm agroforestry to supply domestic wood markets in developing countries." Agroforestry Systems **61**(1): 357-370.
Schiff, K. and M. Sutula (2004). "Organophosphorus pesticides in storm-water runoff from southern California (USA)." Environmental Toxicology and Chemistry **23**(8): 1815-1821.
Schiff, R. and G. Benoit (2007). "Effects of impervious cover at multiple spatial scales on coastal watershed streams." Journal of the American Water Resources Association **43**(3): 712-730.
Schillinger, R. (1995). "An ex post economic benefit cost analysis of clearcutting versus selectively harvesting timber: A case study on the Montesano City Forest." American Journal of Agricultural Economics **77**(5): 1404-1404.
Schindler, D. W., P. J. Dillon, et al. (2006). "A review of anthropogenic sources of nitrogen and their effects on Canadian aquatic ecosystems." Biogeochemistry **79**(1-2): 25-44.
Schlenk, D. (2003). "Use of biochemical Endpoints to determine relationships between contaminants and impaired fish health in a freshwater stream." Human and Ecological Risk Assessment **9**(1): 59-66.
Schleputz, E. (1995). "Phenological-climatological investigations as seen at Leverkusen." Phanologische-klimatologische Untersuchungen am Beispiel der Stadt Leverkusen **65**: 105-117.
Schlup, U. and B. Ruess (2001). "Abrasives and salt: New research on their impact on security, economy, and the environment." Transportation Research Record(1741): 47-53.
Schmelzkopf, K. (1995). "Urban community gardens as contested space." Geographical Review **85**(3): 364-381.
Schmelzkopf, K. (2002). "Incommensurability, land use, and the right to space: Community gardens in New York City." Urban Geography **23**(4): 323-343.
Schmid, H. (2006). "Economy of fascination: Dubai and Las Vegas as examples of themed urban landscapes." Erdkunde **60**(4): 346-361.
Schmidt, J. M. and J. A. Barnwell (2002). "A flora of the Rock Hill Blackjacks Heritage Preserve, York county, South Carolina." Castanea **67**(3): 247-279.
Schmidt, M., H. Glatzel-Mattheier, et al. (2001). "Western European N2O emissions: A top-down approach based on atmospheric observations." Journal of Geophysical Research-Atmospheres **106**(D6): 5507-5516.
Schmied, A. and W. Pillmann (2003). "Tree protection legislation in European cities." Urban Forestry and Urban Greening **2**(2): 115-124.
Schmitt, A., M. Dotterweich, et al. (2003). "Vineyards, hopgardens and recent afforestation: Effects of late Holocene land use change on soil erosion in northern Bavaria, Germany." Catena **51**(3-4): 241-254.
Schmitt, D. and R. Suffling (2006). "Managing eastern North American woodlands in a cultural context." Landscape and Urban Planning **78**(4): 457-464.
Schoeneman, R. S. and P. D. Ries (1994). "Urban forestry: managing the forests where we live." Journal of Forestry **92**(10): 6-10.
Scholz, M. (2004). "Case study: design, operation, maintenance and water quality

management of sustainable storm water ponds for roof runoff." Bioresource Technology **95**(3): 269-279.
Scholz, M. (2007). "Classification methodology for Sustainable Flood Retention Basins." Landscape and Urban Planning **81**(3): 246-256.
Scholz, M. (2007). "Expert system outline for the classification of sustainable flood retention basins (SFRBs)." Civil Engineering and Environmental Systems **24**(3): 193-209.
Schone, B. R. and F. H. Schweingruber (2001). "Dendrochronological studies of natural reforestation of the Alps exemplified on an inner-alpine dry valley (Ramosch, lower Engadine, Switzerland)." Botanica Helvetica **111**(2): 151-168.
Schoonover, J. E., B. G. Lockaby, et al. (2006). "Impacts of land cover on stream hydrology in the west Georgia piedmont, USA." Journal of Environmental Quality **35**(6): 2123-2131.
Schoonover, J. E., B. G. Lockaby, et al. (2007). "Channel morphology and sediment origin in streams draining the Georgia Piedmont." Journal of Hydrology **342**(1-2): 110-123.
Schrader, S. and M. Boning (2006). "Soil formation on green roofs and its contribution to urban biodiversity with emphasis on Collembolans." Pedobiologia **50**(4): 347-356.
Schroder, T. and E. Richter (2003). "The horse chesnut scale insect Pulvinaria regalis CANARD, 1968 (Homoptera, Coccidae) - A new pest on urban trees in Braunschweig, Lower Saxony, Germany." Die Wollige Napfschildlaus Pulvinaria regalis CANARD, 1968 (Homoptera, Coccidae) - Ein neuer Scha?dling an Braunschweigs Stadtba?umen - **6**(4): 803-812.
Schroeder, H., J. Flannigan, et al. (2006). "Resident's attitudes toward street trees in the UK and U.S. communities." Arboriculture and Urban Forestry **32**(5): 236-246.
Schroeder, H. W. and L. M. Anderson (1984). "Perception of safety in urban recreation sites." Journal of Leisure Research **16**(2): 178-194.
Schroter, D., W. Cramer, et al. (2005). "Ecology: Ecosystem service supply and vulnerability to global change in Europe." Science **310**(5752): 1333-1337.
Schuhmacher, H., W. Kiene, et al. (1995). "Factors Controlling Holocene Reef Growth - an Interdisciplinary Approach." Facies **32**: 145-188.
Schwartz, C. and J. L. Morel (1998). "Soil and environment: the trace elements." Ocl-Oleagineux Corps Gras Lipides **5**(5): 343-345.
Schwets, T. L. and R. D. Brown (2000). "Form and structure of maple trees in urban environments." Landscape and Urban Planning **46**(4): 191-201.
Schwickerath, P., T. Fontaine, et al. (2005). Analysis of fecal coliform bacteria in spring creek above Sheridan Lake in the Black Hills of South Dakota. World Water Congress 2005: Impacts of Global Climate Change - Proceedings of the 2005 World Water and Environmental Resources Congress.
Scott, D. and F. K. Willits (1994). "Environmental attitudes and behavior: A Pennsylvania survey." Environment and Behavior **26**(2): 239-260.
Scott, J. M., T. Loveland, et al. (2004). "National wildlife refuge system: Ecological context and integrity." Natural Resources Journal **44**(4): 1041-1066.
Scrimshaw, M. D., J. M. Bubb, et al. (1994). "Magnitude and distribution of contaminants in salt marsh sediments of the Essex coast. IV. Organochlorine insecticides and polychlorinated biphenyls." Science of the Total Environment

**155**(1): 73-81.
Seaward, M. R. D. (1979). "Lower plants and the urban landscape." Urban Ecology **4**(3): 217-225.
Secord, J. and A. Zakhor (2007). "Tree detection in urban regions using aerial lidar and image data." Ieee Geoscience and Remote Sensing Letters **4**(2): 196-200.
Seeland, K., S. Dubendorfer, et al. (2009). "Making friends in Zurich's urban forests and parks: The role of public green space for social inclusion of youths from different cultures." Forest Policy and Economics **11**(1): 10-17.
Segebade, R. and M. Schaefer (1979). "On the ecology of arthropods in urban environments and surrounding habitats II. Plant galls and leaf mines." Zur O?kologie der Arthropodenfauna einer Stadtlandschaft und ihrer Umgebung II. Pflanzengallen und Pflanzenminen **52**(8): 117-121.
Seghieri, J., S. Galle, et al. (1997). "Relationships between soil moisture and growth of herbaceous plants in a natural vegetation mosaic in Niger." Journal of Arid Environments **36**(1): 87-102.
Seitzinger, S. P., R. W. Sanders, et al. (2002). "Bioavailability of DON from natural and anthropogenic sources to estuarine plankton." Limnology and Oceanography **47**(2): 353-366.
Semenza, J. C. (2003). "The intersection of urban planning, art, and public health: The Sunnyside piazza." American Journal of Public Health **93**(9): 1439-1441.
Semenza, J. C., T. L. March, et al. (2007). "Community-initiated urban development: An ecological intervention." Journal of Urban Health-Bulletin of the New York Academy of Medicine **84**(1): 8-20.
Senesi, N. and C. Plaza (2007). "Role of humification processes in recycling organic wastes of various nature and sources as soil amendments." Clean-Soil Air Water **35**(1): 26-41.
Sengonca, C. and C. Arnold (1999). "Survey on the distribution of the Horse Chestnut Scale Pulvinaria regalis CANARD (Hom., Coccidae) in Germany in the years 1996 to 1998." Anzeiger Fur Schadlingskunde-Journal of Pest Science **72**(6): 153-157.
Sengonca, C., C. Arnold, et al. (2002). "Infestation, distribution and number of generations of the horse-chestnut leafminer Cameraria ohridella DESCHKA & DIMIC in the area of Bonn, Germany." Forstwissenschaftliches Centralblatt **121**(4): 171-178.
Sengupta, S. and D. E. Osgood (2003). "The value of remoteness: a hedonic estimation of ranchette prices." Ecological Economics **44**(1): 91-103.
Seruga, M., D. Skoric, et al. (2003). "Molecular characterization of a phytoplasma from the aster yellows (16SrI) group naturally infecting Populus nigra L. 'Italica' trees in Croatia." Forest Pathology **33**(2): 113-125.
Severcan, Y. C. and A. Barlas (2007). "The conservation of industrial remains as a source of individuation and socialization." International Journal of Urban and Regional Research **31**(3): 675-682.
Sevuk, A. S. (1973). "UNSTEADY FLOW IN SEWER NETWORKS." PH.D. THESIS ILLINOIS UNIV. AT URBANA-CHAMPAIGN, DEPT. CIV. ENGNG.(OWRR B-043-ILL): 7.
Shandas, V. and W. B. Messer (2008). "Fostering Green Communities Through Civic

Engagement Community-Based Environmental Stewardship in the Portland Area." Journal of the American Planning Association **74**(4): 408-418.
Shandas, V. and W. B. Messer (2008). "Fostering Green Communities Through Civic Engagement: Community-Based Environmental Stewardship in the Portland Area." Journal of the American Planning Association **74**(4): 408-418.
Sharpe, E. K. (2003). ""It's not fun any more:" A case study of organizing a contemporary grassroots recreation association." Loisir & Societe-Society and Leisure **26**(2): 431-452.
Shashua-Bar, L. and M. E. Hoffman (2000). "Vegetation as a climatic component in the design of an urban street - An empirical model for predicting the cooling effect of urban green areas with trees." Energy and Buildings **31**(3): 221-235.
Shashua-Bar, L. and M. E. Hoffman (2000). "Vegetation as a climatic component in the design of an urban street. An empirical model for predicting the cooling effect of urban green areas with trees." Energy and Buildings **31**(3): 221-235.
Shashua-Bar, L. and M. E. Hoffman (2002). "The Green CTTC model for predicting the air temperature in small urban wooded sites." Building and Environment **37**(12): 1279-1288.
Shashua-Bar, L. and M. E. Hoffman (2003). "Geometry and orientation aspects in passive cooling of canyon streets with trees." Energy and Buildings **35**(1): 61-68.
Shashua-Bar, L. and M. E. Hoffman (2004). "Quantitative evaluation of passive cooling of the UCL microclimate in hot regions in summer, case study: urban streets and courtyards with trees." Building and Environment **39**(9): 1087-1099.
Shashua-Bar, L., M. E. Hoffman, et al. (2006). "Integrated thermal effects of generic built forms and vegetation on the UCL microclimate." Building and Environment **41**(3): 343-354.
Shashua-Bar, L., Y. Tzamir, et al. (2004). "Thermal effects of building geometry and spacing on the urban canopy layer microclimate in a hot-humid climate in summer." International Journal of Climatology **24**(13): 1729-1742.
Shaw, N. L., D. J. Cantliffe, et al. (2004). "Successful beit alpha cucumber production in the greenhouse using pine bark as an alternative soilless media." Horttechnology **14**(2): 289-294.
Shea, K. L. and E. E. Stange (1998). "Effects of Deer Browsing, Fabric Mats, and Tree Shelters on Quercus rubra Seedlings." Restoration Ecology **6**(1): 29-34.
Sheehan, M. O. (2001). "City limits: Putting the brakes on sprawl." Worldwatch Paper(156): 1-85.
Shelly, F. (2001). For Trees, Some Respect; For Bikes, a Berth. New York Times**:** F.3.
Shepherd, J. M., O. O. Taylor, et al. (2004). "A dynamic GIS-multicriteria technique for siting the NASA-Clark Atlanta urban rain gauge network." Journal of Atmospheric and Oceanic Technology **21**(9): 1346-1363.
Sheppard, S. C., M. I. Sheppard, et al. (2006). "Runoff phosphorus retention in vegetated field margins on flat landscapes." Canadian Journal of Soil Science **86**(5): 871-884.
Sherald, J. L. (2007). "Bacterial leaf scorch of landscape trees: What we know and what we do not know." Arboriculture and Urban Forestry **33**(6): 376-385.
Shertzer, R. H., D. W. Hall, et al. (1998). "Relationships between land uses and rainwater quality in a southcentral Pennsylvania watershed." Journal of the

American Water Resources Association **34**(1): 13-26.
Shields, C. A., L. E. Band, et al. (2008). "Streamflow distribution of non-point source nitrogen export from urban-rural catchments in the Chesapeake Bay watershed." Water Resources Research **44**(9).
Shih, N. J. and Y. S. Huang (2001). "A study of reflection glare in Taipei." Building Research and Information **29**(1): 30-39.
Shilling, F. and E. Girvetz (2007). "Physical and financial barriers to implementing a nature reserve network in the Sierra Nevada, California, USA." Landscape and Urban Planning **80**(1-2): 165-172.
Shilton, V. F., C. A. Booth, et al. (2005). "Magnetic properties of urban street dust and their relationship with organic matter, content in the West Midlands, UK." Atmospheric Environment **39**(20): 3651-3659.
Shimada, L. (2006). "City bountiful: A century of community gardening in America." Landscape Research **31**(4): 423-424.
Shinew, K. J., T. D. Glover, et al. (2004). "Leisure spaces as potential sites for interracial interaction: Community gardens in urban areas." Journal of Leisure Research **36**(3): 336-355.
Shiono, T., N. Yamamoto, et al. (2007). "Performance of grass strips for sediment control in Okinawa." Jarq-Japan Agricultural Research Quarterly **41**(4): 291-297.
Shirazi, A. M. and S. H. Vogel (2007). "Temperature fluctuation in Fraxinus pennsylvanica var. subintegerrima and its surrounding environment." Arboriculture and Urban Forestry **33**(3): 193-201.
Shmagin, B. A. and R. Kanivetsky (2002). "System analysis to estimate subsurface flow: from global level to the State of Minnesota." Environmental Geology **42**(2-3): 259-269.
Shotyk, W. and G. Le Roux (2005). Biogeochemistry and cycling of lead. Metal Ions in Biological Systems. **43:** 239-275.
Shoup, D. C. (1996). "Regulating land use at sale - Public improvement from private investment." Journal of the American Planning Association **62**(3): 354-372.
Shriar, A. J. (2006). "Regional integration or disintegration? Recent road improvements in Peten, Guatemala: A review of preliminary economic, agricultural, and environmental impacts." Geoforum **37**(1): 104-112.
Shustack, D. P., A. D. Rodewald, et al. (2009). "Springtime in the city: exotic shrubs promote earlier greenup in urban forests." Biological Invasions **11**(6): 1357-1371.
Sidorenko, M. L., L. S. Buzoleva, et al. (2006). "The effect of soil properties on the preservation and reproduction of Listeria and Yersinia." Eurasian Soil Science **39**(2): 211-217.
Silverstein, J. D. (2003). ""Mechanics" of the deal: Assembling the brownfields team." Environmental Practice **5**(1): 53-57.
Silverthorne, T. (2006). What constitutes success in brownfield redevelopment? A review. WIT Transactions on Ecology and the Environment.
Simeonov, V., P. Barbieri, et al. (2001). "Environmetric modeling of a potable water data set." Toxicological and Environmental Chemistry **79**(1-2): 55-72.
Simeonova, P. and V. Simeonov (2006). "Chemometrics to evaluate the quality of water sources for human consumption." Microchimica Acta **156**(3-4): 315-320.
Simmons, C. S., R. T. Walker, et al. (2002). "Tree planting by small producers in the

tropics: A comparative study of Brazil and Panama." Agroforestry Systems **56**(2): 89-105.
Simmons, M. E., X. B. Wu, et al. (2007). "Bottomland hardwood forest species responses to flooding regimes along an urbanization gradient." Ecological Engineering **29**(3): 223-231.
Simon, J. A., J. W. Snodgrass, et al. (2009). "Spatial correlates of amphibian use of constructed wetlands in an urban landscape." Landscape Ecology **24**(3): 361-373.
Simona, C., R. F. Angela, et al. (2004). "Suitability of soil microbial parameters as indicators of heavy metal pollution." Water Air and Soil Pollution **158**(1): 21-35.
Simonetti, A., C. Gariepy, et al. (2003). "Tracing sources of atmospheric pollution in Western Canada using the Pb isotopic composition and heavy metal abundances of epiphytic lichens." Atmospheric Environment **37**(20): 2853-2865.
Simons, R. A. and J. D. Saginor (2006). "A meta-analysis of the effect of environmental contamination and positive amenities on residential real estate values." Journal of Real Estate Research **28**(1): 71-104.
Simpson, J. R. (1998). "Urban forest impacts on regional cooling and heating energy use: Sacramento County case study." Journal of Arboriculture **24**(4): 201-209.
Simpson, J. R. (2002). "Improved estimates of tree-shade effects on residential energy use." Energy and Buildings **34**(10): 1067-1076.
Simpson, J. R. and E. G. McPherson (1998). "Simulation of tree shade impacts on residential energy use for space conditioning in Sacramento." Atmospheric Environment **32**(1): 69-74.
Simpson, J. R., E. G. McPherson, et al. (2004). Tools for quantifying climate-related effects of trees on urban forest benefits. 5th Symposium on the Urban Environment.
Simpson, J. W., R. E. J. Boerner, et al. (1994). "48 Years of Landscape Change on 2 Contiguous Ohio Landscapes." Landscape Ecology **9**(4): 261-270.
Simson, A. J. (2000). "The post-romantic landscape of Telford New Town." Landscape and Urban Planning **52**(2-3): 189-197.
Singh, G., N. T. Singh, et al. (1994). "Agroforestry Techniques for the Rehabilitation of Degraded Salt-Affected Lands in India." Land Degradation and Rehabilitation **5**(3): 223-242.
Singh, S. K., D. N. Rao, et al. (1991). "Air pollution tolerance index of plants." Journal of Environmental Management **32**(1): 45-55.
Sinnett, D., R. Van Herwijnen, et al. (2006). Comparing metal uptake by vegetation under different experimental conditions. WIT Transactions on Ecology and the Environment.
Sirulnik, A. G., E. B. Allen, et al. (2007). "Changes in N cycling and microbial N with elevated N in exotic annual grasslands of southern California." Applied Soil Ecology **36**(1): 1-9.
Sivyer, D., J. Roger Harris, et al. (1997). "Evaluation of a pan evaporation model for estimating post-planting street tree irrigation requirements." Journal of Arboriculture **23**(6): 250-255.
Skarback, E. (2007). "Urban forests as compensation measures for infrastructure development." Urban Forestry and Urban Greening **6**(4): 279-285.

Skarzynska, K., Z. Polkowska, et al. (2007). "Application of different sampling procedures in studies of composition of various types of runoff waters - A review." Critical Reviews in Analytical Chemistry **37**(2): 91-105.
Skinner, C. J. (1992). "Climate as a factor in urban design." National Conference Publication - Institution of Engineers, Australia(92 pt 5): 251-253.
Skinner, L., A. de Peyster, et al. (1999). "Developmental effects of urban storm water in medaka (Oryzias latipes) and inland silverside (Menidia beryllina)." Archives of Environmental Contamination and Toxicology **37**(2): 227-235.
Skog, K. E. and H. N. Rosen (1997). "United States wood biomass for energy and chemicals: Possible changes in supply, end uses, and environmental impacts." Forest Products Journal **47**(2): 63-69.
Slattery, R. (1996). Fans of a proud tree fear Cambridge plan. Boston Globe**:** 15.
Sliva, L. and D. D. Williams (2001). "Buffer zone versus whole catchment approaches to studying land use impact on river water quality." Water Research **35**(14): 3462-3472.
Sluiter, R. (2005). "Mediterranean land cover change: Modelling and monitoring natural vegetation using GIS and remote sensing." Nederlandse Geografische Studies(333): 17-144.
Sly, P. G. (1991). "The effects of land use and cultural development on the Lake Ontario ecosystem since 1750." Hydrobiologia **213**(1): 1-75.
Smailes, P. J. and D. L. Smith (2001). "The growing recreational use of state forest lands in the Adelaide hills." Land Use Policy **18**(2): 137-152.
Small, C. (2006). "Comparative analysis of urban reflectance and surface temperature." Remote Sensing of Environment **104**(2): 168-189.
Small, C. and J. W. T. Lu (2006). "Estimation and vicarious validation of urban vegetation abundance by spectral mixture analysis." Remote Sensing of Environment **100**(4): 441-456.
Small, E., J. P. Sadler, et al. (2006). "Do landscape factors affect brownfield carabid assemblages?" Science of the Total Environment **360**(1-3): 205-222.
Smardon, R. C. (1988). "Perception and aesthetics of the urban environment: Review of the role of vegetation." Landscape and Urban Planning **15**(1-2): 85-106.
Smart, R. and T. McGuirk (1993). "Civil Engineering Works - Buildings." Proceedings of the Institution of Civil Engineers-Civil Engineering **97**: 51-56.
Smeins, F. E. (2004). "Echoes of the Chisholm Trail." Rangelands **26**(5): 15-21.
Smetak, K. M., J. L. Johnsn-Maynard, et al. (2007). "Earthworm population density and diversity in different-aged urban systems." Applied Soil Ecology **37**(1-2): 161-168.
Smiley, E. T. (2001). "Terravent TM: Soil fracture patterns and impact on bulk density." Journal of Arboriculture **27**(6): 326-330.
Smiley, E. T., L. Calfee, et al. (2006). "Comparison of structural and noncompacted soils for trees surrounded by pavement." Arboriculture and Urban Forestry **32**(4): 164-169.
Smiley, E. T. and A. M. Shirazi (2003). "Fall fertilization and cold hardiness in landscape trees." Journal of Arboriculture **29**(6): 342-346.
Smith, C. (2007). "'Green roof' - A case study: Michael Van Valkenburgh Associates design for the headquarters of the American Society of Landscape Architects." Landscape Architecture **97**(12): 115-115.

Smith, C. M. and H. E. Kurtz (2003). "Community gardens and politics of scale in New York City." Geographical Review **93**(2): 193-212.
Smith, D. (1980). "Trees in Urban Design - Arnold,Hf." Riba Journal-Royal Institute of British Architects **87**(6): 26-26.
Smith, D. (1999). "The case for greener cities." American Forests **105**(3): 34-37.
Smith, D. A. and S. D. Gehrt (2010). "Bat Response to Woodland Restoration within Urban Forest Fragments." Restoration Ecology **18**(6): 914-923.
Smith, D. P. and B. W. Meiling (1990). Considerations for a multiple-use stormwater detention facility.
Smith, K. R. and P. J. Roebber (2011). "Green Roof Mitigation Potential for a Proxy Future Climate Scenario in Chicago, Illinois." Journal of Applied Meteorology & Climatology **50**(3): 507-522.
Smith, R. M., K. Thompson, et al. (2006). "Urban domestic gardens (IX): Composition and richness of the vascular plant flora, and implications for native biodiversity." Biological Conservation **129**(3): 312-322.
Smith, R. V., C. Jordan, et al. (2005). "A phosphorus budget for Northern Ireland: inputs to inland and coastal waters." Journal of Hydrology **304**(1-4): 193-202.
Smith, T., M. Nelischer, et al. (1997). "Quality of an urban community: a framework for understanding the relationship between quality and physical form." Landscape and Urban Planning **39**(2-3): 229-241.
Smith, V. K., C. Poulos, et al. (2002). "Treating open space as an urban amenity." Resource and Energy Economics **24**(1-2): 107-129.
Snelgrove, A. G., J. H. Michael, et al. (2004). "Urban greening and criminal behavior: A geographic information system perspective." Horttechnology **14**(1): 48-51.
Snyder, C., C. J. K. MacQuarrie, et al. (2007). "Invasive species in the last frontier: Distribution and phenology of birch leaf mining sawflies in Alaska." Journal of Forestry **105**(3): 113-119.
Snyder, C., C. K. J. MacQuarrie, et al. (2007). "Invasive species in the last frontier: Distribution and phenology of birch leaf mining sawflies in Alaska." Journal of Forestry **105**(3): 113-119.
Snyder, C. D., J. A. Young, et al. (2003). "Influences of upland and riparian land use patterns on stream biotic integrity." Landscape Ecology **18**(7): 647-664.
Snyder, S. A., J. R. Miller, et al. (2007). "Habitat acquisition strategies for grassland birds in an urbanizing landscape." Environmental Management **40**(6): 981-992.
Soares, A. L., F. C. Rego, et al. (2011). "Benefits and costs of street trees in Lisbon, Portugal." Urban Forestry & Urban Greening **10**(2): 69-78.
Sobel, D. (1998). Mapmaking with Children. Portsmouth, NH, Heinemann.
Sobel, D. (2002). Children's Special Places: Exploring the Role of Forts, Dens, and Bush Houses in Middle Childhood. Detroit, Michigan, Wayne State University Press.
Sobel, D. (2004). Place-based Education: Connecting Classrooms and Communities. Great Barrington, MA, Orion Society.
Soda, C., F. Bussotti, et al. (2000). "Impacts of urban levels of ozone on Pinus halepensis foliage." Environmental and Experimental Botany **44**(1): 69-82.
Soderstrom, B., B. Svensson, et al. (2001). "Plants, insects and birds in semi-natural pastures in relation to local habitat and landscape factors." Biodiversity and

Conservation **10**(11): 1839-1863.
Sodhi, N. S., C. Briffett, et al. (1999). "Bird use of linear areas of a tropical city: implications for park connector design and management." Landscape and Urban Planning **45**(2-3): 123-130.
Soh, M. C. K., N. S. Sodhi, et al. (2002). "Nest site selection of the house crow (Corvus splendens), an urban invasive bird species in Singapore and implications for its management." Landscape and Urban Planning **59**(4): 217-226.
Sohn, Y. and J. Qi (2005). "Mapping detailed biotic communities in the Upper San Pedro Valley of southeastern Arizona using landsat 7 ETM + data and supervised spectral angle classifier." Photogrammetric Engineering and Remote Sensing **71**(6): 709-718.
Sokolov, S. and K. P. Black (1999). "Long-term prediction of water quality for three types of catchment." Marine and Freshwater Research **50**(6): 493-501.
Solecki, W. D., R. J. Mason, et al. (2004). "The geography of support for open-space initiatives: A case study of New Jersey's 1998 ballot measure." Social Science Quarterly **85**(3): 624-639.
Solecki, W. D., C. Rosenzweig, et al. (2005). "Mitigation of the heat island effect in urban New Jersey." Environmental Hazards **6**(1): 39-49.
Solecki, W. D. and J. M. Welch (1995). "Urban Parks - Green Spaces or Green Walls." Landscape and Urban Planning **32**(2): 93-106.
Solinska-Gornicka, B., A. Namura-Ochalska, et al. (1997). "Long-term dynamics of a relict ancient forest in an urban area." Fragmenta Floristica et Geobotanica **42**(2): 423-474.
Solomon, A. M., I. C. Prentice, et al. (1993). "The interaction of climate and land use in future terrestrial carbon storage and release." Water Air and Soil Pollution **70**(1-4): 595-614.
Soltesz, D. (2007). "Green roof: A case study." Library Journal **132**(18): 66-66.
Soltis, D. and D. Soltis (1997). "Loss of trees increases stormwater runoff in Atlanta." Water Engineering & Management **144**(10): 6.
Sommer, R. and J. Summit (1995). "An exploratory study of preferred tree form." Environment and Behavior **27**(4): 540-557.
Song, J., Y. Luo, et al. (2006). "Niche of insect borers within Pinus massoniana infected by pine wood nematode." Frontiers of Forestry in China **1**(4): 460-463.
Song, Y. B. (2005). "Influence of new town development on the urban heat island - The case of the Bundang area." Journal of Environmental Sciences-China **17**(4): 641-645.
Sonne, J. (2006). "Evaluating green roof energy performance." Ashrae Journal **48**(2): 59-61.
Sonne, J. K. and R. K. Vieira (2000). "Cool neighborhoods: The measurement of small scale heat islands." Proceedings ACEEE Summer Study on Energy Efficiency in Buildings **1**: 1307-1318.
SonugaBarke, E., J. Stevenson, et al. (1996). "Mental health of preschool children and their mothers in a mixed urban rural population .2. Family and maternal factors and child behaviour." British Journal of Psychiatry **168**(1): 21-25.
Sorkin, M. (2004). "Critique - Finding an open space for the exercise of democracy in New York's dense urban fabric." Architectural Record **192**(10): 85-86.

Souch, C. A. and C. Souch (1993). "The effect of trees on summertime below canopy urban climates: a case study Bloomington, Indiana." Journal of Arboriculture **19**(5): 303-312.
Soule, M. E. (1991). "Land-Use Planning and Wildlife Maintenance - Guidelines for Conserving Wildlife in an Urban Landscape." Journal of the American Planning Association **57**(3): 313-323.
South, D. B. and E. R. Buckner (2003). "The decline of southern yellow pine timberland." Journal of Forestry **101**(1): 30-35.
Southworth, F., D. P. Vogt, et al. (2004). Estimation of statewide urban public transit benefits in Tennessee. Transit Planning and Development, Management and Performance, Marketing and Fare Policy, and Capacity and Quality of Service**:** 83-91.
Southworth, M. (1997). "Walkable suburbs? An evaluation of neotraditional communities at the urban edge." Journal of the American Planning Association **63**(1): 28-44.
Sovern, D. T. and A. MacDonald (2002). Can in-stream integrity be obtained through on-site controls? Linking Stormwater BMP Designs and Performance to Receiving Water Impact Mitigation.
Spala, A., H. S. Bagiorgas, et al. (2008). "On the green roof system. Selection, state of the art and energy potential investigation of a system installed in an office building in Athens, Greece." Renewable Energy **33**(1): 173-177.
Spassov, S., R. Egli, et al. (2004). "Magnetic quantification of urban pollution sources in atmospheric particulate matter." Geophysical Journal International **159**(2): 555-564.
Speight, M. R., R. S. Hails, et al. (1998). "Horse chestnut scale (Pulvinaria regalis) (Homoptera: Coccidae) and urban host tree environment." Ecology **79**(5): 1503-1513.
Speirs, L. J. (2003). Sustainable planning: The value of green space. Sustainable World.
Sperry, C. E., W. R. Chaney, et al. (2001). "Effects of tree density, tree species diversity, and percentage of hardscape on three insect pests of honeylocust." Journal of Arboriculture **27**(5): 263-271.
Spethmann, W. (2007). "Increase of rooting success and further shoot growth by long cuttings of woody plants." Propagation of Ornamental Plants **7**(3): 160-166.
Sprague, L. A. (2005). "Drought effects on water quality in the South Platte River Basin, Colorado." Journal of the American Water Resources Association **41**(1): 11-24.
Spronken-Smith, R. A. and T. R. Oke (1998). "The thermal regime of urban parks in two cities with different summer climates." International Journal of Remote Sensing **19**(11): 2085-2104.
Spronken-Smith, R. A. and T. R. Oke (1999). "Scale modelling of nocturnal cooling in urban parks." Boundary-Layer Meteorology **93**(2): 287-312.
Sridhara, V. and S. Bohacek (2007). "Realistic propagation simulation of urban mesh networks." Computer Networks **51**(12): 3392-3412.
Staats, H., A. Kieviet, et al. (2003). "Where to recover from attentional fatigue: An expectancy-value analysis of environmental preference." Journal of Environmental Psychology **23**(2): 147-157.
Stabler, L. B., C. A. Martin, et al. (2001). "Effect of urban expansion on arbuscular

mycorrhizal fungal mediation of landscape tree growth." Journal of Arboriculture **27**(4): 193-202.
Stafford, F. (1977). "Glc Burgess Park - How Not to Create a Park - Southwark Shows Way to Create Humane Inner-City Open Space." Architects Journal **165**(11): 472-475.
Stainback, G. A. and J. R. R. Alavalapati (2002). "Economic analysis of slash pine forest carbon sequestration in the southern U.S." Journal of Forest Economics **8**(2): 105-117.
Stalter, R. (1998). Non-native urban arborescent vegetation at home sites, New York City, New York. Advances in Ecological Sciences.
Stamps, A. E. (1997). "Some streets of San Francisco: Preference effects of trees, cars, wires, and buildings." Environment and Planning B-Planning & Design **24**(1): 81-93.
Stamps Iii, A. E. (1997). "Some streets of San Francisco: Preference effects of trees, cars, wires, and buildings." Environment and Planning B: Planning and Design **24**(1): 81-93.
Stander, E. K. and J. G. Ehrenfeld (2009). "RAPID ASSESSMENT OF URBAN WETLANDS: FUNCTIONAL ASSESSMENT MODEL DEVELOPMENT AND EVALUATION." Wetlands **29**(1): 261-276.
Starfinger, U. (1991). "Population biology of an invading tree species - Prunus serotina." Species conservation: a population-biological approach: 171-184.
Starkl, M., N. Brunner, et al. (2005). "Analysis and evaluation of methodologies to assess technical urban water systems." Water Science and Technology **52**(9): 43-51.
Staudhammer, C. L., F. Escobedo, et al. (2009). "Patterns of Urban Forest Debris from the 2004 and 2005 Florida Hurricane Seasons." Southern Journal of Applied Forestry **33**(4): 193-196.
Steadman, T. A. (2000). "Up on the roof - The greening of the Pentagon (Rooftop garden project planned for the north face of the building, landscape architecture by Lee-&-Liu)." Landscape Architecture **90**(4): 22-22.
Steele, F. (1981). The Sense of Place. Boston, MA, CBI Publishing Company, Inc.
Stefanidis, P., M. Sapountzis, et al. (2002). "Sheet erosion after fire at the urban forest of Thessaloniki (Northern Greece)." Silva Balcanica(2): 65-77.
Stehlik, I., J. P. Caspersen, et al. (2007). "Floral free fall in the Swiss lowlands: environmental determinants of local plant extinction in a peri-urban landscape." Journal of Ecology **95**(4): 734-744.
Stein, T. V., D. H. Anderson, et al. (1999). "Using stakeholders' values to apply ecosystem management in an upper midwest landscape." Environmental Management **24**(3): 399-413.
Steinberg, D. A., R. V. Pouyat, et al. (1997). "Earthworm abundance and nitrogen mineralization rates along an urban-rural land use gradient." Soil Biology & Biochemistry **29**(3-4): 427-430.
Steinbrecher, R., M. Klauer, et al. (2000). "Biogenic and anthropogenic fluxes of non-methane hydrocarbons over an urban-impacted forest, Frankfurter Stadtwald, Germany." Atmospheric Environment **34**(22): 3779-3788.
Steiner, F. (1980). "Nature in Cities - Natural-Environment in the Design and

Development of Urban Green Space - Laurie,Ic." Growth and Change **11**(1): 55-56.
Steptoe, A. and P. J. Feldman (2001). "Neighborhood problems as sources of chronic stress: Development of a measure of neighborhood problems, and associations with socioeconomic status and health." Annals of Behavioral Medicine **23**(3): 177-185.
Stevenson, H. W. and C. S. Chen (1992). "Literacy Acquisition in Peru, Asia, and the United-States." Annals of the American Academy of Political and Social Science **520**: 174-185.
Stevenson, R. J. and K. D. White (1995). "A Comparison of Natural and Human Determinants of Phytoplankton Communities in the Kentucky River Basin, USA." Hydrobiologia **297**(3): 201-216.
Stewart, D. (2004). 'Smart development' for brownfields: A futures approach using the prospective through scenario planning method. Brownfield Sites II: Assessment, Rehabilitation and Development.
Stilgoe, J. (2001). "Gone barefoot lately?" American Journal of Preventive Medicine **20**(3): 243-244.
Still, D. T. and H. D. Gerhold (1997). "Motivations and task preferences of urban forestry volunteers." Journal of Arboriculture **23**(3): 116-129.
Stokes, A., T. Fourcaud, et al. (2002). "An evaluation of different methods to investigate root system architecture of urban trees in situ: I. ground-penetrating radar." Journal of Arboriculture **28**(1): 2-10.
Stolz, M. (1994). NEIGHBORHOOD REPORT: UPPER WEST SIDE; Compost Man, the General (and Army) Of Greening Campaign, Giveth. New York Times**:** A.8.
Stone, B. and M. O. Rodgers (2001). "Urban form and thermal efficiency - How the design of cities influences the urban heat island effect." Journal of the American Planning Association **67**(2): 186-198.
Stone Jr, B. and M. O. Rodgers (2001). "Urban form and thermal efficiency - How the design of cities influences the urban heat island effect." Journal of the American Planning Association **67**(2): 186-198.
Stone, W. D., T. E. Nebeker, et al. (2007). "Host plants of Xylosandrus mutilatus in Mississippi." Florida Entomologist **90**(1): 191-195.
Stoner, J. D., D. L. Lorenz, et al. (1993). "Red River of the North Basin, Minnesota, North-Dakota, and South-Dakota." Water Resources Bulletin **29**(4): 575-615.
Storer, A. J., D. L. Wood, et al. (2002). "The epidemiology of pitch canker of Monterey pine in California." Forest Science **48**(4): 694-700.
Stout, S. A., V. S. Magar, et al. (2001). "Characterization of naturally-occurring and anthropogenic PAHs in urban sediments - Wycoff/Eagle Harbor Superfund Site." Environmental Forensics **2**(4): 287-300.
Stow, D., L. Coulter, et al. (2003). "Irrigated vegetation assessment for urban environments." Photogrammetric Engineering and Remote Sensing **69**(4): 381-390.
Straka, T. J., A. P. Marsinko, et al. (2005). "Individual characteristics affecting participation in urban and community forestry programs in South Carolina, U.S." Journal of Arboriculture **31**(3): 131-137.
Strauss, B. and R. Biedermann (2005). "The use of habitat models in conservation of

rare and endangered leafhopper species (Hemiptera, Auchenorrhyncha)." Journal of Insect Conservation **9**(4): 245-259.
Stravinskiene, V. (2010). "Monitoring and assessment of tree health condition in Kaunas City environment." Journal of Environmental Engineering and Landscape Management **18**(3): 217.
Streck, G. and R. Herrmann (2000). "Distribution of endocrine disrupting semivolatile organic compounds in several compartments of a terrestrial ecosystem." Water Science and Technology **42**(7-8): 39-44.
Streiling, S. and A. Matzarakis (2003). "Influence of single and small clusters of trees on the bioclimate of a city: A case study." Journal of Arboriculture **29**(6): 309-316.
Striefel, J. (2006). "Landscape architects and community gardens." Landscape Architecture **96**(10): 33-33.
Striefiel, J. (2006). "Shades of green (Church of Jesus Christ of Latter Day Saints (LDS) Conference Center rooftop garden, Zimmer Gunsul Frasca, Olin Partnership)." Landscape Architecture **96**(10): 168-177.
Struglia, R. and P. L. Winter (2002). "The role of population projections in environmental management." Environmental Management **30**(1): 13-23.
Sturaro, A., G. Parvoli, et al. (1993). "Plane tree bark as a passive sampler of polycyclic aromatic hydrocarbons in an urban environment." Journal of Chromatography **643**(1-2): 435-438.
Stutz, J. C. (2007). "Urban tree health in the Phoenix metropolitan area." Phytopathology **97**(7): S111-S111.
Styers, D. M. and A. H. Chappelka (2009). "Urbanization and Atmospheric Deposition: Use of Bioindicators in Determining Patterns of Land-Use Change in West Georgia." Water Air and Soil Pollution **200**(1-4): 371-386.
Styers, D. M., A. H. Chappelka, et al. (2010). "Developing a land-cover classification to select indicators of forest ecosystem health in a rapidly urbanizing landscape." Landscape and Urban Planning **94**(3-4): 158-165.
Su, J., S. B. Liao, et al. (2002). "General distribution and composition and collocation pattern of plant species of urban forests in Zhuhai City." Forest Research **15**(3): 310-316.
Su, M., B. D. Fath, et al. (2010). "Urban ecosystem health assessment: a review." Science of the Total Environment: 2425-2434.
Sugiyama, T. and C. W. Thompson (2007). "Outdoor environments, activity and the well-being of older people: conceptualising environmental support." Environment and Planning A **39**(8): 1943-1960.
Sukopp, H. and A. Wurzel (2000). "Changing climates and the effects on vegetation in central Erupean cities." Arboricultural Journal **24**(4): 257-281.
Suleiman, M. K., N. R. Bhat, et al. (2007). "Screening of potential ornamental trees for Kuwait's climatic conditions." Journal of Food Agriculture & Environment **5**(1): 281-287.
Sullivan, E. C. and J. C. Daly (2005). Investigation of median trees and collisions on urban and suburban conventional highways in California. Statistical Methods; Highway Safety Data, Analysis, and Evaluation; Occupant Protection; Systematic Reviews and Meta-Analysis**:** 114-120.
Sullivan, W. C., III (1994). "Perceptions of the rural-urban fringe: citizen preferences for

natural and developed settings." Landscape & Urban Planning **29**(2-3): 85-101.
Sullivan, W. C., F. E. Kuo, et al. (2004). "The fruit of urban nature - Vital neighborhood spaces." Environment and Behavior **36**(5): 678-700.
Sullivan, W. C. and S. T. Lovell (2006). "Improving the visual quality of commercial development at the rural-urban fringe." Landscape and Urban Planning **77**(1-2): 152-166.
Summit, J. and E. G. McPherson (1998). "Residential tree planting and care: A study of attitudes and behavior in Sacramento, California." Journal of Arboriculture **24**(2): 89-97.
Summit, J. and R. Sommer (1998). "Urban tree-planting programs - A model for encouraging environmentally protective behavior." Atmospheric Environment **32**(1): 1-5.
Summit, J. and R. Sommer (1999). "Further studies of preferred tree shapes." Environment and Behavior **31**(4): 550-576.
Sun, C. Y. (2007). "Variation of federal cost-share programs in the United States and the inducement effects on tree planting." Journal of Forest Economics **12**(4): 279-296.
Sun, C. Y., H. T. Lin, et al. (2007). The relationship between urban greening and thermal environment. 2007 Urban Remote Sensing Joint Event, URS.
Sun, D., R. T. Pinker, et al. (2005). The impacts of land cover/land use change on satellite-derived diurnal temperature range. International Geoscience and Remote Sensing Symposium (IGARSS).
Sun, J. Z., M. E. Lockwood, et al. (2007). "Distribution of formosan subterranean termite (Isoptera : Rhinotermitidae) in Mississippi." Journal of Economic Entomology **100**(4): 1400-1408.
Sun, R., J. M. Chen, et al. (2004). "Spatial distribution of net primary productivity and evapotranspiration in changbaishan natural reserve, China, using landsat ETM+ data." Canadian Journal of Remote Sensing **30**(5): 731-742.
Sun, W. Q. and N. L. Bassuk (1991). "Approach to Determine Effective Sampling Size for Urban Street Tree Survey." Landscape and Urban Planning **20**(4): 277-283.
Sundberg, J., P. E. Karlsson, et al. (2006). "Variation in ozone concentration in relation to local climate in south-west Sweden." Water Air and Soil Pollution **173**(1-4): 339-354.
Supuka, J. (2002). "Content of alochtonous substances in leaves of lime tree (Tilia cordata M i 1 l.) As reflection of anthropogenic impact of town cultural vegetation." Ekologia Bratislava **21**(2): 192-200.
Supuka, J., F. Berta, et al. (1997). "The Influence of the urban environment on the composition of terpenes in the needles of Black Pine (Pinus nigra Arnold)." Trees-Structure and Function **11**(3): 176-182.
Surkan, A. J. and P. Kelton (1974). "Binary tree model simulation of the behaviour of urban hydrologic systems." International Journal of Systems Science **5**(7): 639-653.
Suter, G. W., II (1993). "A critique of ecosystem health concepts and indexes." Environmental Toxicology and Chemistry **12**(9): 1533-1539.
Sutherland, R. A. (2003). "A first look at platinum in road-deposited sediments and roadside soils, Honolulu, Oahu, Hawaii." Archives of Environmental

Contamination and Toxicology **44**(4): 430-436.
Sutro, D. (1992). "Bloom Service + Peninsula-Hotel in Beverly-Hills Rooftop Garden." Landscape Architecture **82**(9): 58-59.
Sutton, P. C. (2003). "A scale-adjusted measure of "Urban sprawl" using nighttime satellite imagery." Remote Sensing of Environment **86**(3): 353-369.
Sutton, R. (2007). "Green roof plants: A resource and planting guide." Landscape Architecture **97**(1): 114-114.
Svihra, P., D. F. Crosby, et al. (2004). "Emergence suppression of bark and ambrosia beetles in infested oaks." Journal of Arboriculture **30**(1): 62-66.
Swallow, S. K. and M. P. McGonagle (2006). "Public funding of environmental amenities: Contingent choices using new taxes or existing revenues for coastal land conservation." Land Economics **82**(1): 56-67.
Swan, C. M., B. Healey, et al. (2008). "The role of native riparian tree species in decomposition of invasive tree of heaven (Ailanthus altissima) leaf litter in an urban stream." Ecoscience **15**(1): 27-35.
Swaroop, S. and J. D. Morenoff (2006). "Building community: The neighborhood context of social organization." Social Forces **84**(3): 1665-1695.
Sweeney, B. (2009). "Producing liminal space: gender, age and class in northern Ontario's tree planting industry." Gender, Place & Culture: A Journal of Feminist Geography **16**(5): 569-586.
Sweeney, B. W., D. B. Arscott, et al. (2006). "Enhanced source-water monitoring for New York City: summary and perspective." Journal of the North American Benthological Society **25**(4): 1062-1067.
Sweeney, B. W., S. J. Czapka, et al. (2002). "Riparian Forest Restoration: Increasing Success by Reducing Plant Competition and Herbivory." Restoration Ecology **10**(2): 392-400.
Swift, L., P. R. Hunter, et al. (2007). "Wildlife trade and the emergence of infectious diseases." Ecohealth **4**(1): 25-30.
Swoczyna, T., H. M. Kalaji, et al. (2010). "Photosynthetic apparatus efficiency of eight tree taxa as an indicator of their tolerance to urban environments." Dendrobiology **63**: 65-75.
Sydnor, T. D., M. Bumgardner, et al. (2007). "The potential economic impacts of emerald ash borer (Agrilus planipennis) on Ohio, U.S., communities." Arboriculture and Urban Forestry **33**(1): 48-54.
Syme, G. J., D. M. Fenton, et al. (2001). "Lot size, garden satisfaction and local park and wetland visitation." Landscape and Urban Planning **56**(3-4): 161-170.
Szaro, R. C., D. A. Boyce Jr, et al. (2005). "The challenges associated with developing science-based landscape scale management plans." Landscape and Urban Planning **72**(1-3): 3-12.
Szlavecz, K., S. A. Placella, et al. (2006). "Invasive earthworm species and nitrogen cycling in remnant forest patches." Applied Soil Ecology **32**(1): 54-62.
Szumacher, I. (2005). Ecological functions of urban parks. Funkcje ekologiczne parko?w miejskich. **36:** 107-120.
Taha, H. (1996). "Modeling impacts of increased urban vegetation on ozone air quality in the South Coast Air Basin." Atmospheric Environment **30**(20): 3423-3430.
Taha, H., S. Douglas, et al. (1997). "Mesoscale meteorological and air quality impacts of

increased urban albedo and vegetation." Energy and Buildings **25**(2): 169-177.
Tahn, T., Y. X. Wang, et al. (1996). "Sorption of phenol from aqueous solutions and acid-base neutralization by decaying leaves of plane tree." Toxicological and Environmental Chemistry **56**(1-4): 161-169.
Tajima, K. (2003). "New estimates of the demand for urban green space: Implications for valuing the environmental benefits of Boston's big dig project." Journal of Urban Affairs **25**(5): 641-655.
Takagi, M. and K. Gyokusen (2004). "Light and atmospheric pollution affect photosynthesis of street trees in urban environments." Urban Forestry and Urban Greening **2**(3): 167-171.
Takagi, M., S. Sasaki, et al. (1997). "Stemflow chemistry of urban street trees." Environmental Pollution **96**(1): 107-109.
Takahashi, M., A. Higaki, et al. (2005). "Differential assimilation of nitrogen dioxide by 70 taxa of roadside trees at an urban pollution level." Chemosphere **61**(5): 633-639.
Takano, T., K. Nakamura, et al. (2002). "Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces." Journal of Epidemiology and Community Health **56**(12): 913-918.
Takebayashi, H. and M. Moriyama (2007). "Surface heat budget on green roof and high reflection roof for mitigation of urban heat island." Building and Environment **42**(8): 2971-2979.
Tal, A. (2002). Satellite imagery for studying the UHI as an aid in urban planning. Environmental Studies.
Talarchek, G. M. (1990). "The urban forest of New Orleans: An exploratory analysis of relationships." Urban Geography **11**(1): 65-86.
Talbot, J. F., L. V. Bardwell, et al. (1987). "The functions of urban nature: Uses and values of different types of urban nature settings." Journal of Architectural and Planning Research **4**(1): 47-63.
Tarnay, L., A. W. Gertler, et al. (2001). "Preliminary measurements of summer nitric acid and ammonia concentrations in the Lake Tahoe Basin air-shed: Implications for dry deposition of atmospheric nitrogen." Environmental Pollution **113**(2): 145-153.
Tarnay, L. W., A. Gertler, et al. (2002). "The use of inferential models for estimating nitric acid vapor deposition to semi-arid coniferous forests." Atmospheric Environment **36**(20): 3277-3287.
Tarrant, M. A., H. K. Cordell, et al. (2003). "PVF - A scale to measure public values of forests." Journal of Forestry **101**(6): 24-+.
Taylor, A. (1984). "Community Gardening Contest." Horticulture **62**(4): 4-5.
Taylor, A. F., F. E. Kuo, et al. (2001). "Coping with add - The surprising connection to green play settings." Environment and Behavior **33**(1): 54-77.
Taylor, A. F., F. E. Kuo, et al. (2002). "Views of nature and self-discipline: Evidence from inner city children." Journal of Environmental Psychology **22**(1-2): 49-63.
Taylor, J., C. Paine, et al. (1995). "From Greenbelt to Greenways - 4 Canadian Case-Studies." Landscape and Urban Planning **33**(1-3): 47-64.
Taylor, J. J., D. G. Brown, et al. (2007). "Preserving natural features: A GIS-based evaluation of a local open-space ordinance." Landscape and Urban Planning

**82**(1-2): 1-16.
Taylor, K. C. (2007). The sad tale of Cambridge Street's long construction. The Beacon Hill Times**:** 1.
Taylor, R. B. and S. Gottfredson (1986). "Environmental design, crime, and prevention: An examination of community dynamics." Crime and Justice-a Review of Research **8**: 387-416.
Teemusk, A. and U. Mander (2006). The use of greenroofs for the mitigation of environmental problems in urban areas. WIT Transactions on Ecology and the Environment.
Teemusk, A. and U. Mander (2007). "Rainwater runoff quantity and quality performance from a greenroof: The effects of short-term events." Ecological Engineering **30**(3): 271-277.
Tejeda, T. H. and C. N. De Pascual Pola (1996). "Effects of oxidant air pollution on Pinus maximartinezii Rzedowski in the Mexico City region." Environmental Pollution **92**(1): 79-83.
Teller, J. (2003). "A spherical metric for the field-oriented analysis of complex urban open spaces." Environment and Planning B-Planning & Design **30**(3): 339-356.
Tello, M. L., C. Redondo, et al. (2004). "Development of a disease severity rating scale for plane tree anthracnose." Urban Forestry and Urban Greening **3**(2): 93-101.
Tello, M. L., C. Redondo, et al. (2000). "Health status of plane trees (Platanus spp.) in Spain." Journal of Arboriculture **26**(5): 246-254.
Temple, M. A. and K. S. Wilson (1999). "Probabilistic backscatter coefficient generating function." Proceedings of SPIE - The International Society for Optical Engineering **3721**: 644-649.
Templer, P. and T. McCann (2010). "Effects of the Hemlock Woolly Adelgid on Nitrogen Losses from Urban and Rural Northern Forest Ecosystems." Ecosystems **13**(8): 1215-1226.
Teo, D. H. L., H. T. W. Tan, et al. (2003). "Continental rain forest fragments in Singapore resist invasion by exotic plants." Journal of Biogeography **30**(2): 305-310.
Tesh, S. N. (1999). "Citizen experts in environmental risk." Policy Sciences **32**(1): 39-58.
Teska, R. B. (2000). "Urban parks and open space." Journal of the American Planning Association **66**(1): 96-97.
Tessier, J. T. (2010). "Effect of Forest Harvest on the Vegetation of an Urban Park." Northeastern Naturalist **17**(2): 273-284.
Thalmann, C., J. Freise, et al. (2003). "Effects of defoliation by horse chestnut leafminer (Cameraria ohridella) on reproduction in Aesculus hippocastanum." Trees-Structure and Function **17**(5): 383-388.
Thanapura, P., D. L. Helder, et al. (2007). "Mapping urban land cover using QuickBird NDVI and GIS spatial modeling for runoff coefficient determination." Photogrammetric Engineering and Remote Sensing **73**(1): 57-65.
Thayer, R. L., J. D. Fridgen, et al. (1979). "Predicting Use Intensity in Urban Open Space." Journal of Environmental Management **9**(1): 15-26.
Thayer, R. L. and J. Zanetto (1983). "Modeling the Effects of Street Trees on the Performance of Solar and Conventional Houses." Landscape Architecture **73**(5):

87-87.
Theodosiou, T. G. (2003). "Summer period analysis of the performance of a planted roof as a passive cooling technique." Energy and Buildings **35**(9): 909-917.
Theresa, S. (2006). "Couple works to promote non-timber forest products." Saskatchewan Sage **10**(12): 6.
Thibodeaux, E. C. (2006). "In defense of open space (New Orleans' City Park)." Preservation **58**(1): 4-4.
Thingstad, P. G. (1997). "Challenges to conservation of biological diversity in boreal forestry landscape; a case study using bird guilds as environmental indicators." Fauna Norvegica, Serie C: Cinclus **20**(2): 49-68.
Thomas, J. R., D. J. Gibson, et al. (2005). "Water dispersal of vegetative bulbils of the invasive exotic Dioscorea oppositifolia L. in southern Illinois." Journal of the Torrey Botanical Society **132**(2): 187-196.
Thomas, J. R., B. Middleton, et al. (2006). "A landscape perspective of the stream corridor invasion and habitat characteristics of an exotic (Dioscorea oppositifolia) in a pristine watershed in illinois." Biological Invasions **8**(5): 1103-1113.
Thomas, M. R. (2002). "A GIS-based decision support system for brownfield redevelopment." Landscape and Urban Planning **58**(1): 7-23.
Thomas, N., C. Hendrix, et al. (2003). "A comparison of urban mapping methods using high-resolution digital imagery." Photogrammetric Engineering and Remote Sensing **69**(9): 963-972.
Thomas, T. B. and A. B. Carey (1996). "Endangered, threatened, and sensitive plants of Fort Lewis, Washington: Distribution, mapping, and management recommendations for species conservation." Northwest Science **70**(2): 148-163.
Thomas W.O, Jr., M. C. Monde, et al. (2000). "Estimation of time of concentration for Maryland streams." Transportation Research Record(1720): 95-99.
Thomas, W. O., M. C. Monde, et al. (2000). Estimation of time of concentration for Maryland streams. Roadside Safety Features and Hydraulic, Hydrology, and Water Quality Issues**:** 95-99.
Thompson, C. W. (2002). "Urban open space in the 21st century." Landscape and Urban Planning **60**(2): 59-72.
Thompson, J. R., D. J. Nowak, et al. (2004). "Iowa, U.S., communities benefit from a tree-planting program: Characteristics of recently planted trees." Journal of Arboriculture **30**(1): 1-10.
Thompson, J. W. (2000). "Lots in common (A cluster of community gardens in Berkeley, California, serves as a neighborhood meeting place as well as a space for growing vegetables)." Landscape Architecture **90**(8): 52-+.
Thompson, J. W. (2000). "Meadows above - The green-roof movement gains a foothold in North America." Landscape Architecture **90**(9): 36-+.
Thompson, J. W. (2002). "Land matters (Green-roof technologies)." Landscape Architecture **92**(7): 7-7.
Thompson, J. W. (2004). "Land matters (Green roof installations)." Landscape Architecture **94**(11): 13-13.
Thompson, J. W. (2006). "Land matters (Community gardens)." Landscape Architecture **96**(8): 13-13.
Thornton, F. C. and N. J. Shurpali (1996). "Estimation of the source strength of soil NOx

in the Nashville, Tennessee, urban area." Journal of Geophysical Research-Atmospheres **101**(D17): 22817-22821.
Thornton, K. W., S. P. Holbrook, et al. (2000). "Effects of forest management practices on mid-Atlantic streams." Environmental Monitoring and Assessment **63**(1): 31-41.
Thorpe, K. W., R. L. Ridgway, et al. "A computerized data management and decision support system for gypsy moth management in suburban parks." Computers and Electronics in Agriculture: 333-345.
Thorsnes, P. and G. P. W. Simons (1999). "Letting the market preserve land: The case for a market-driven transfer of development rights program." Contemporary Economic Policy **17**(2): 256-266.
Tian, H., J. M. Melillo, et al. (1999). "The sensitivity of terrestrial carbon storage to historical climate variability and atmospheric CO2 in the United States." Tellus Series B-Chemical and Physical Meteorology **51**(2): 414-452.
Ticer, C. L., T. E. Morrell, et al. (2001). "Diurnal bed-site selection of urban-dwelling javelina in Prescott, Arizona." Journal of Wildlife Management **65**(1): 136-140.
Tidball, K. G., M. E. Krasny, et al. (2010). "Stewardship, learning, and memory in disaster resilience." Environmental Education Research **16**(5-6): 591-609.
Tierney, P., R. Dahl, et al. (1998). "Cultural diversity of Los Angeles County residents using undeveloped natural areas." Usda Forest Service Pacific Southwest Research Station Research Paper(236): I-+.
Tikkanen, M., A. Korhola, et al. (1997). "A long-term record of human impacts on an urban ecosystem in the sediments of Toolonlahti Bay in Helsinki, Finland." Environmental Conservation **24**(4): 326-337.
Timmer, C. P. (1992). "Agriculture and Economic-Development Revisited." Agricultural Systems **40**(1-3): 21-58.
Tiner Jr, R. W. (1984). "Wetlands of the United States: current status and recent trends."
Titus, J. G. and V. Narayanan (1996). "The risk of sea level rise." Climatic Change **33**(2): 151-212.
Titus, J. G. and V. Narayanan (1996). "The risk of sea level rise: A delphic Monte Carlo analysis in which twenty researchers specify subjective probability distributions for model coefficients within their respective areas of expertise." Climatic Change **33**(2): 151-212.
Todorova, A., S. Asakawa, et al. (2004). "Preferences for and attitudes towards street flowers and trees in Sapporo, Japan." Landscape and Urban Planning **69**(4): 403-416.
Tollan, A. (2002). "Land-use change and floods: What do we need most, research or management?" Water Science and Technology **45**(8): 183-190.
Tolland, L., J. G. Cathcart, et al. (1998). "Estimating the Q100 in British Columbia: A practical problem in forest hydrology." Journal of the American Water Resources Association **34**(4): 787-794.
Tomalak, M. (2003). "Biocontrol potential of entomopathogenic nematodes against winter moths (Operophtera brumata and O. fagata) (Lepidoptera: Geometridae) infesting urban trees." Biocontrol Science and Technology **13**(5): 517-527.
Tomalak, M. (2003). "Biocontrol potential of entomopathogenic nematodes against

winter moths (Operophtera brumata and O-fagata) (Lepidoptera : Geometridae) infesting urban trees." Biocontrol Science and Technology **13**(5): 517-527.
Tomalak, M. (2004). "Infectivity of entomopathogenic nematodes to soil-dwelling developmental stages of the tree leaf beetles Altica quercetorum and Agelastica alni." Entomologia Experimentalis et Applicata **110**(2): 125-133.
Tomasevic, M., Z. Vukmirovic, et al. (2005). "Characterization of trace metal particles deposited on some deciduous tree leaves in an urban area." Chemosphere **61**(6): 753-760.
Tommasini, S., G. R. Davies, et al. (2000). "Lead isotope composition of tree rings as bio-geochemical tracers of heavy metal pollution: a reconnaissance study from Firenze, Italy." Applied Geochemistry **15**(7): 891-900.
Tonderski, A. (1996). "Landuse-based nonpoint source pollution. A threat to water resources in developing countries." Water Science and Technology **33**(4-5): 53-61.
Tong, H., A. Walton, et al. (2005). "Numerical simulation of the urban boundary layer over the complex terrain of Hong Kong." Atmospheric Environment **39**(19): 3549-3563.
Tong, S. T. Y. (1991). "The retention of copper and lead particulate matter in plant foliage and forest soil." Environment International **17**(1): 31-37.
Tong, S. T. Y. and P. M. Farrell (1991). "The concentration profile of heavy metals in an urban forest." Environmental Technology **12**(1): 79-85.
Tong, S. T. Y. and P. M. Farrell (1991). "The Concentration Profile of Heavy-Metals in an Urban Forest." Environmental Technology **12**(1): 79-85.
Tonnesen, A. S. and J. J. Ebersolc (1997). "Human trampling effects on regeneration and age structures of Pinus edulis and Juniperus monosperma." Great Basin Naturalist **57**(1): 50-56.
Tooke, T. R., N. C. Coops, et al. (2009). "Extracting urban vegetation characteristics using spectral mixture analysis and decision tree classifications." Remote Sensing of Environment **113**(2): 398-407.
Tooker, J. F. and L. M. Hanks (2000). "Influence of plant community structure on natural enemies of pine needle scale (Homoptera: Diaspididae) in urban landscapes." Environmental Entomology **29**(6): 1305-1311.
Toon, O. B., R. P. Turco, et al. (2007). "Atmospheric effects and societal consequences of regional scale nuclear conflicts and acts of individual nuclear terrorism." Atmospheric Chemistry and Physics **7**(8): 1973-2002.
Torres, H., H. Alves, et al. (2007). "Sao Paulo peri-urban dynamics: some social causes and environmental consequences." Environment and Urbanization **19**(1): 207-223.
Tourbier, J. T. (1994). "Open Space through Stormwater Management - Helping to Structure Growth on the Urban Fringe." Journal of Soil and Water Conservation **49**(1): 14-21.
Townsend, A. M. and L. W. Douglass (2004). "Evaluation of elm clones for tolerance to Dutch elm disease." Journal of Arboriculture **30**(3): 179-184.
Townsend-Small, A. and C. I. Czimczik (2010). "Carbon sequestration and greenhouse gas emissions in urban turf." Geophysical Research Letters **37**.
Tranel, M. and L. B. Handlin (2006). "Metromorphosis: Documenting change." Journal

of Urban Affairs **28**(2): 151-167.
Tratalos, J., R. A. Fuller, et al. (2007). "Urban form, biodiversity potential and ecosystem services." Landscape and Urban Planning **83**(4): 308-317.
Trauth, R. and C. Xanthopoulos (1997). "Non-point pollution of groundwater in urban areas." Water Research **31**(11): 2711-2718.
Treiman, T. and J. Gartner (2004). "Community forestry in Missouri, U.S.: Attitudes and knowledge of local officials." Journal of Arboriculture **30**(4): 205-213.
Treiman, T. and J. Gartner (2005). "What do people want from their community forests? Results of a public attitude survey in Missouri, U.S." Journal of Arboriculture **31**(5): 243-250.
Treiman, T. and J. Gartner (2006). "Are residents willing to pay for their community forests? Results of a contingent valuation survey in Missouri, USA." Urban Studies **43**(9): 1537-1547.
Trewavas, A. (2001). "Urban myths of organic farming." Nature **410**(6827): 409-410.
Triantakonstantis, D. P., V. J. Kollias, et al. (2006). "Forest re-growth since 1945 in the Dadia forest nature reserve in northern Greece." New Forests **32**(1): 51-69.
Triebel, J. (2004). "Reasons for the forest development in Thuringia: A location analysis." Allgemeine Forst Und Jagdzeitung **175**(1-2): 1-7.
Triest, L., P. Kaur, et al. (2001). "Comparative monitoring of diatoms, macroinvertebrates and macrophytes in the Woluwe river (Brussels, Belgium)." Aquatic Ecology **35**(2): 183-194.
TrinderSmith, T. H., A. T. Lombard, et al. (1996). "Reserve scenarios for the Cape Peninsula: High-, middle- and low-road options for conserving the remaining biodiversity." Biodiversity and Conservation **5**(5): 649-669.
Troy, A. R., J. M. Grove, et al. (2007). "Predicting opportunities for greening and patterns of vegetation on private urban lands." Environmental Management **40**(3): 394-412.
Trumbic, I. and H. Coccossis (2000). "Linking coastal areas and river basins: Management guidelines." Periodicum Biologorum **102**: 537-544.
Truong, K. D. and S. Ma (2006). "A systematic review of relations between neighborhoods and mental health." Journal of Mental Health Policy and Economics **9**(3): 137-154.
Tse, J. L. M., R. Flin, et al. (2006). "Bus driver well-being review: 50 years of research." Transportation Research Part F: Traffic Psychology and Behaviour **9**(2): 89-114.
Tsiotsiopoulou, P., P. A. Nektarios, et al. (2003). "Substrate temperature fluctuation and dry-weight partitioning of Lantana grown in four green roof growing media." Journal of Horticultural Science & Biotechnology **78**(6): 904-910.
Tubby, K. V. and J. F. Webber (2010). "Pests and diseases threatening urban trees under a changing climate." Forestry **83**(4): 451-459.
Tufford, D. L. and W. D. Marshall (2002). "Fecal coliform source assessment in a small, mixed land use watershed." Journal of the American Water Resources Association **38**(6): 1625-1635.
Tufford, D. L., H. N. McKellar, et al. (1998). "In-stream nonpoint source nutrient prediction with land-use proximity and seasonality." Journal of Environmental Quality **27**(1): 100-111.
Tuomisto, H. and S. Neuvonen (1993). "How to Quantify Differences in Epicuticular Wax

Morphology of Picea-Abies (L) Karst Needles." New Phytologist **123**(4): 787-799.
Turner, D. S. and E. R. Mansfield (1989). "Urban Trees and Roadside Safety." Journal of Transportation Engineering-Asce **116**(1): 90-104.
Turner, D. S. and E. R. Mansfield (1990). "Urban trees and roadside safety." Journal of Transportation Engineering **116**(1): 90-104.
Turner, K., L. Lefler, et al. (2005). "Plant communities of selected urbanized areas of Halifax, Nova Scotia, Canada." Landscape and Urban Planning **71**(2-4): 191-206.
Turner, M. A. (2005). "Landscape preferences and patterns of residential development." Journal of Urban Economics **57**(1): 19-54.
Turner, R., C. M. Newton, et al. (1991). "Economic Relationships between Parcel Characteristics and Price in the Market for Vermont Forestland." Forest Science **37**(4): 1150-1162.
Turner, T. (1995). "Greenways, Blueways, Skyways and Other Ways to a Better London." Landscape and Urban Planning **33**(1-3): 269-282.
Twiss, J., J. Dickinson, et al. (2003). "Community gardens: Lessons learned from California healthy cities and communities." American Journal of Public Health **93**(9): 1435-1438.
Tye, R. and G. Williams (1994). "Urban regeneration and central local-government relations: The case of East Manchester." Progress in Planning **42**: 1-&.
Tyrvainen, L. (1997). "The amenity value of the urban forest: An application of the hedonic pricing method." Landscape and Urban Planning **37**(3-4): 211-222.
Tyrvainen, L. (2001). "Economic valuation of urban forest benefits in Finland." Journal of Environmental Management **62**(1): 75-92.
Tyrvainen, L., R. Gustavsson, et al. (2006). "Visualization and landscape laboratories in planning, design and management of urban woodlands." Forest Policy and Economics **8**(8): 811-823.
Tyrvainen, L. and A. Miettinen (2000). "Property prices and urban forest amenities." Journal of Environmental Economics and Management **39**(2): 205-223.
Tyrvainen, L. and H. Vaananen (1998). "The economic value of urban forest amenities: an application of the contingent valuation method." Landscape and Urban Planning **43**(1-3): 105-118.
Tzilkowski, W. M., J. S. Wakeley, et al. (1986). "Relative Use of Municipal Street Trees by Birds During Summer in State College, Pennsylvania." Urban Ecology **9**(3-4): 387-398.
Tzoulas, K., K. Korpela, et al. (2007). "Promoting ecosystem and human health in urban areas using Green Infrastructure: A literature review." Landscape and Urban Planning **81**(3): 167-178.
Uddin, A., A. K. Islam, et al. (1996). "An inventory of greenhouse gas emissions in Bangladesh: Initial results." Ambio **25**(4): 300-303.
Ulgenturk, S. and H. Canakioglu (2004). "Scale insect pests on ornamental plants in urban habitats in Turkey." Journal of Pest Science **77**(2): 79-84.
Ulrich, R. S. (1984). "View through a window may influence recovery from surgery." Science **224**(4647): 420-421.
Ulrich, R. S. (1986). "Human responses to vegetation and landscapes." Landscape & Urban Planning **13**(1): 29-44.
Ulrich, R. S. (1993). "Biophilia, biophobia, and natural landscapes." The Biophilia

Hypothesis: 73-137.
Ulrich, R. S., R. Simons, et al. (1991). "STRESS RECOVERY DURING EXPOSURE TO NATURAL AND URBAN ENVIRONMENTS." Journal of Environmental Psychology **11**(3): 201-230.
Ulrich, R. S., R. F. Simons, et al. (1991). "Stress recovery during exposure to natural and urban environments." Journal of Environmental Psychology **11**(3): 201-230.
Ulseth, A. J. and A. E. Hershfy (2005). "Natural abundances of stable isotopes trace anthropogenic N and C in an urban stream." Journal of the North American Benthological Society **24**(2): 270-289.
Urban, J. (2002). "Keeping the memorial alive (When a tree is planted as a memorial)." Landscape Architecture **92**(2): 24-24.
Urban, J. R. (2000). "Pneumatic excavating tools - A new aid in tree preservation." Landscape Architecture **90**(3): 22-22.
Ushada, M., H. Murase, et al. (2007). "Non-destructive sensing and its inverse model for canopy parameters using texture analysis and artificial neural network." Computers and Electronics in Agriculture **57**(2): 149-165.
Utkhede, R., B. Stephen, et al. (1997). "Control of Phytophthora lateralis root rot of Lawson cypress with enterobacter aerogenes." Journal of Arboriculture **23**(4): 144-146.
Utschig, H. and H. Pretzsch (2001). "The oak thinning experiment Waldleiningen 88. Growth reactions in dependence on different thinning regimes after 65 years' observation." Forstwissenschaftliches Centralblatt **120**(2): 90-113.
Vaananen, P., P. Pouttu, et al. (1992). "Joint Treatment of Industrial and Municipal Waste-Water - Case Project - City of Kotka, Finland." Water Science and Technology **25**(1): 83-92.
Vaananen, P., P. Pouttu, et al. (1992). "Joint treatment of industrial and municipal wastewater - Case project: City of Kotka, Finland." Water Science and Technology **25**(1): 83-92.
Vafeidis, A. T., N. A. Drake, et al. (2007). "A proposed method for modelling the hydrologic response of catchments to burning with the use of remote sensing and GIS." Catena **70**(3): 396-409.
Valiela, I. and J. L. Bowen (2002). "Nitrogen sources to watersheds and estuaries: Role of land cover mosaics and losses within watersheds." Environmental Pollution **118**(2): 239-248.
Vallet, J., V. Beaujouan, et al. (2010). "The effects of urban or rural landscape context and distance from the edge on native woodland plant communities." Biodiversity and Conservation **19**(12): 3375-3392.
van den Berg, A. C. and J. Weerheijm (2006). "Blast phenomena in urban tunnel systems." Journal of Loss Prevention in the Process Industries **19**(6): 598-603.
van den Berg, A. E., S. L. Koole, et al. (2003). "Environmental preference and restoration: (How) are they related?" Journal of Environmental Psychology **23**(2): 135-146.
Van den Broek, A. C., A. J. E. Smith, et al. (2002). Visual interpretation of polarimetric SAR imagery. Proceedings of SPIE - The International Society for Optical Engineering.
Van Den Broek, A. C., A. J. E. Smith, et al. (2004). "Land use classification of

polarimetric SAR data by visual interpretation and comparison with an automatic procedure." International Journal of Remote Sensing **25**(18): 3573-3591.
Van Eetvelde, V. and M. Antrop (2005). "The significance of landscape relic zones in relation to soil conditions, settlement pattern and territories in Flanders." Landscape and Urban Planning **70**(1-2): 127-141.
Van Elegem, B., T. Embo, et al. (2002). "A methodology to select the best locations for new urban forests using multicriteria analysis." Forestry **75**(1): 13-23.
Van Herzele, A. and T. Wiedemann (2003). "A monitoring tool for the provision of accessible and attractive urban green spaces." Landscape and Urban Planning **63**(2): 109-126.
Van Laerhoven, F. (2010). "Governing community forests and the challenge of solving two-level collective action dilemmas-A large-N perspective." Global Environmental Change-Human and Policy Dimensions **20**(3): 539-546.
van Wassenaer, P. J. E., L. Schaeffer, et al. (2000). "Strategic planning in urban forestry: A 21st century paradigm shift for small town Canada." Forestry Chronicle **76**(2): 241-245.
VanArman, J., G. A. Graves, et al. (2005). "Loxahatchee watershed conceptual ecological model." Wetlands **25**(4): 926-942.
Vanbergen, A. J., B. A. Woodcock, et al. (2005). "Effect of land-use heterogeneity on carabid communities at the landscape scale." Ecography **28**(1): 3-16.
VanLeeuwen, J. A., D. Waltner-Toews, et al. (1999). "Evolving models of human health toward an ecosystem context." Ecosystem Health **5**(3): 204-219.
vanRensburg, L., G. H. J. Kruger, et al. (1997). "A phytocentric perspective of Asterolecanium quercicola Bouche infestation on Quercus robur L trees along an urbanization gradient." South African Journal of Botany **63**(1): 25-31.
VanWoert, N. D., D. B. Rowe, et al. (2005). "Green roof stormwater retention: Effects of roof surface, slope, and media depth." Journal of Environmental Quality **34**(3): 1036-1044.
VanWoert, N. D., D. B. Rowe, et al. (2005). "Watering regime and green roof substrate design affect Sedum plant growth." Hortscience **40**(3): 659-664.
Varlamoff, S., W. J. Florkowski, et al. (2001). "Georgia homeowner survey of landscape management practices." HortTechnology **11**(2): 326-331.
Vassilakos, C., D. Saraga, et al. (2005). "Temporal variations of PM2.5 in the ambient air of a suburban site in Athens, Greece." Science of the Total Environment **349**(1-3): 223-231.
Vaughn, C. D., T. J. Straka, et al. (1997). "Costs associated with urban gypsy moth control by arborists: A case study." Journal of Arboriculture **23**(5): 173-179.
Vautard, R., M. Beekmann, et al. (2007). "Air quality in Europe during the summer of 2003 as a prototype of air quality in a warmer climate." Comptes Rendus - Geoscience **339**(11-12): 747-763.
Vedagiri, U. and J. Ehrenfeld (1991). "Effects of Sphagnum Moss and Urban Runoff on Bioavailability of Lead and Zinc from Acidic Wetlands of the New-Jersey Pinelands." Environmental Pollution **72**(4): 317-330.
Veech, J. A. (2006). "Increasing and declining populations of northern bobwhites inhabit different types of landscapes." Journal of Wildlife Management **70**(4): 922-930.
Vellidis, G. and R. Lowrance (2004). "Riparian forest buffers." Resource: Engineering

and Technology for Sustainable World **11**(10): 7-8.
Venn, S. J. and J. K. Niemela (2004). "Ecology in a multidisciplinary study of urban green space: the URGE project." Boreal Environment Research **9**(6): 479-489.
Verheye, W. H. (1997). "Land use planning and national soils policies." Agricultural Systems **53**(2-3): 161-174.
Verheyen, K., B. Bossuyt, et al. (1999). "The land use history (1278-1990) of a mixed hardwood forest in western Belgium and its relationship with chemical soil characteristics." Journal of Biogeography **26**(5): 1115-1128.
Vermes, L. (1985). RESULTS OF POPLAR PLANTATION FOR WASTEWATER UTILIZATION IN HUNGARY. ASAE Publication.
Vesely, E. T. (2007). "Green for green: The perceived value of a quantitative change in the urban tree estate of New Zealand." Ecological Economics **63**(2-3): 605-615.
Vidra, R. L. and T. H. Shear (2008). "Thinking locally for urban forest restoration: A simple method links exotic species invasion to local landscape structure." Restoration Ecology **16**(2): 217-220.
Vidra, R. L., T. H. Shear, et al. (2007). "Effects of vegetation removal on native understory recovery in an exotic-rich urban forest." Journal of the Torrey Botanical Society **134**(3): 410-419.
Vidra, R. L., T. H. Shear, et al. (2006). "Testing the paradigms of exotic species invasion in urban riparian forests." Natural Areas Journal **26**(4): 339-350.
Vilisics, F., Z. Elek, et al. (2007). "Composition of terrestrial isopod assemblages along an urbanisation gradient in Denmark." Pedobiologia **51**(1): 45-53.
Villar, C., J. Stripeikis, et al. (1999). "Trace metal concentrations in coastal marshes of the Lower Parana River and the Rio de la Plata Estuary." Hydrobiologia **397**: 187-195.
Villarreal, E. L. (2007). "Runoff detention effect of a sedum green-roof." Nordic Hydrology **38**(1): 99-105.
Villarreal, E. L. and L. Bengtsson (2005). "Response of a Sedum green-roof to individual rain events." Ecological Engineering **25**(1): 1-7.
Villeneuve, J. P., P. P. Carvalho, et al. (1999). "Levels and trends of PCBs, chlorinated pesticides and petroleum hydrocarbons in mussels from the NW Mediterranean coast: Comparison of concentrations in 1973/1974 and 1988/1989." Science of the Total Environment **237-238**: 57-65.
Viman, V., M. Morar, et al. (2003). "The pollution of forester and cultivated soils with heavy metals." Revista De Chimie **54**(2): 155-158.
Vinciguerra, V., A. Napoli, et al. (2007). "Wood decay characterization of a naturally infected London plane-tree in urban environment using Py-GC/MS." Journal of Analytical and Applied Pyrolysis **78**(1): 228-231.
Vogt, C. A. and R. W. Marans (2004). "Natural resources and open space in the residential decision process: a study of recent movers to fringe counties in southeast Michigan." Landscape and Urban Planning **69**(2-3): 255-269.
Volk, T. L. and H. R. Hungerford (1990). "Changing learner behavior through environmental education." Journal of Environmental Education **21**(3): 8.
Von Balder, H., B. Ja?ckel, et al. (1996). "Possibilities and perspectives of biological pest control on street trees." Mo?glichkeiten und Perspektiven der biologischen Scha?dlingskontrolle an Straßenba?umen **48**(3): 79-88.

von Haaren, C. and M. Reich (2006). "The German way to greenways and habitat networks." Landscape and Urban Planning **76**(1-4): 7-22.
Von Lehmann, M. (1996). "Leaf destroying pests at trees on avenues in the Land Brandenburg in the years 1993 to 1995." Blattfressende Geho?lzscha?dlinge am straßenbegleitgru?n im land brandenburg in den Jahren 1993 bis 1995 **48**(1): 20-27.
Von Schmitz, G. (1997). "The host spectrum of Pulvinaria regalis Carnard Hom., Coccidae." Zum Wirtspflanzenspektrum von Pulvinaria regalis Carnard (Hom., Coccidae) **49**(2): 43-46.
Voss, M. and R. Sugumaran (2008). "Seasonal effect on tree species classification in an urban environment using hyperspectral data, LiDAR, and an object-oriented approach." Sensors **8**(5): 3020-3036.
Wachtel, J. (2006). "Processor creates multimarkets for the organics stream." BioCycle **47**(7): 28-31.
Wachter, S. M. and G. Wong (2008). "What is a tree worth? Green-city strategies, signaling and housing prices." Real Estate Economics **36**(2): 213-239.
Waddell, P. (2002). "UrbanSim - Modeling urban development for land use, transportation, and environmental planning." Journal of the American Planning Association **68**(3): 297-314.
Wade, B. (2000). "Putting the freeze on heat islands." The American City & County **115**(2): 30.
Wagenlander, J. F. (1974). "Urban Open Space Game." Urban Lawyer **6**(4): 950-976.
Wahl, M. H., H. N. McKellar, et al. (1997). "Patterns of nutrient loading in forested and urbanized coastal streams." Journal of Experimental Marine Biology and Ecology **213**(1): 111-131.
Wainger, L. A. and E. W. Price (2004). "Evaluating quality of life, economic vulnerabilities, and drivers of ecosystem change." Environmental Monitoring and Assessment **94**(1-3): 69-84.
Wakefield, S., F. Yeudall, et al. (2007). "Growing urban health: Community gardening in South-East Toronto." Health promotion international **22**(2): 92-101.
Wakefield, S. E. L., S. J. Elliott, et al. (2007). "Social capital, environmental health and collective action: a Hamilton, Ontario case study." Canadian Geographer-Geographe Canadien **51**(4): 428-443.
Wakeford, R. (1998). "The countryside-where are we going?" Journal of Planning and Environment Law(OCC. PAP. 26): 64-70.
Walker, J. S. and J. M. Briggs (2007). "An object-oriented approach to urban forest mapping in Phoenix." Photogrammetric Engineering and Remote Sensing **73**(5): 577-583.
Walker, J. T., D. R. Whitall, et al. (2004). "Ambient ammonia and ammonium aerosol across a region of variable ammonia emission density." Atmospheric Environment **38**(9): 1235-1246.
Walker, M. E., O. F. Morera, et al. (1999). "Disparate WTA-WTP disparities: The influence of human versus natural causes." Journal of Behavioral Decision Making **12**(3): 219-232.
Walkowiak, E. and D. Frazier (2000). "Brownfields redevelopment as a catalyst for creating sustainable cities." Advances in Architecture Series: 113-122.

Waller, D. A. and A. D. Curtis (2003). "Effects of sugar-treated foods on preference and nitrogen fixation in Reticulitermes flavipes (Kollar) and Reticulitermes virginicus (Banks) (Isoptera : Rhinotermitidae)." Annals of the Entomological Society of America **96**(1): 81-85.
Walmsley, A. (1995). "Greenways and the Making of Urban Form." Landscape and Urban Planning **33**(1-3): 81-127.
Walmsley, A. (2006). "Greenways: multiplying and diversifying in the 21st century." Landscape and Urban Planning **76**(1-4): 252-290.
Walton, J. T., D. J. Nowak, et al. (2008). "Assessing Urban Forest Canopy Cover Using Airborne or Satellite Imagery." Arboriculture & Urban Forestry **34**(6): 334-340.
Wang, D. H. and K. E. Medley (2004). "Land use model for carbon conservation across a midwestern USA landscape." Landscape and Urban Planning **69**(4): 451-465.
Wang, F. (2006). "Modelling sheltering effects of trees on reducing space heating in office buildings in a windy city." Energy and Buildings **38**(12): 1443-1454.
Wang, G. and M. Ostoja-Starzewski (2004). "A numerical study of plume dispersion motivated by a mesoscale atmospheric flow over a complex terrain." Applied Mathematical Modelling **28**(11): 957-981.
Wang, J., T. A. Endreny, et al. (2006). "Power function decay of hydraulic conductivity for a TOPMODEL-based infiltration routine." Hydrological Processes **20**(18): 3825-3834.
Wang, J., T. A. Endreny, et al. (2008). "Mechanistic simulation of tree effects in an urban water balance model." Journal of the American Water Resources Association **44**(1): 75-85.
Wang, X., Z. Yang, et al. (2007). "Relationships between the emergence and oviposition of ectoparasitoid Spathius agrili Yang and its host emerald ash borer, Agrilus planipennis Fairmaire." Frontiers of Forestry in China **2**(4): 453-458.
Wangen, S. R., C. R. Webster, et al. (2006). "Spatial characteristics of the invasion of Acer platanoides on a temperate forested island." Biological Invasions **8**(5): 1001-1012.
Ward, C., B. Ballif-Spanvill, et al. (2004). "Weeding out failed practices: A case study of community gardens in rural Mali." Human Ecology **32**(4): 509-521.
Ward, K., K. Kromroy, et al. (2007). "Transformation of the oak forest spatial structure in the Minneapolis/St. Paul metropolitan area, Minnesota, USA over 7 years." Landscape and Urban Planning **81**(1-2): 27-33.
Ward, K. T. and G. R. Johnson (2007). "Geospatial methods provide timely and comprehensive urban forest information." Urban Forestry and Urban Greening **6**(1): 15-22.
Wardrop, D. H., J. A. Bishop, et al. (2005). "Use of landscape and land use parameters for classification and characterization of watersheds in the mid-Atlantic across five physiographic provinces." Environmental and Ecological Statistics **12**(2): 209-223.
Warner, R. F. (2000). "Gross channel changes along the Durance River, southern France, over the last 100 years using cartographic data." Regulated Rivers-Research & Management **16**(2): 141-157.
Warner, S. B. (1994). "Creating Community in the City - Cooperatives and Community Gardens in Washington, Dc - Landman,R." Journal of the American Planning

Association **60**(2): 283-283.
Wasilewski, A. and K. Krukowski (2004). "Land conversion for suburban housing: A study of urbanization around Warsaw and Olsztyn, Poland." Environmental Management **34**(2): 291-303.
Watkins, C. (1981). "The Development of Tree Preservation and Felling Control Legislation in England and Wales." Quarterly Journal of Forestry **75**(4): 220-227.
Watmough, S. A., R. J. Hughes, et al. (1999). "206Pb/20Pb ratios in tree rings as monitors of environmental change." Environmental Science and Technology **33**(5): 670-673.
Watmough, S. A., R. J. Hughes, et al. (2000). "206Pb/207Pb ratios in tree rings as monitors of environmental change." Environmental Pollution **109**(1): 670-673.
Watmough, S. A. and T. C. Hutchinson (2003). "A comparison of temporal patterns in trace metal concentration in tree rings of four common European tree species adjacent to a Cu-Cd refinery." Water Air and Soil Pollution **146**(1-4): 225-241.
Watmough, S. A., T. C. Hutchinson, et al. (1997). "Application of laser ablation inductively coupled plasma-mass spectrometry in dendrochemical analysis." Environmental Science and Technology **31**(1): 114-118.
Watmough, S. A., T. C. Hutchinson, et al. (1998). "Changes in tree ring chemistry in sugar maple (Acer saccharum) along an urban-rural gradient in southern Ontario." Environmental Pollution **101**(3): 381-390.
Watson, G. (2006). "Establishing a relationship between soil aeration and fine root development of seven tree species using the steel rod technique." Arboricultural Journal **29**(3): 161-171.
Watson, W. T. (2005). "Influence of tree size on transplant establishment and growth." Horttechnology **15**(1): 118-122.
Watson, W. T. and T. Martinez-Trinidad (2006). "Strategies and treatments for leafy mistletoe (Phoradendron tomentosum (DC.) Engelm ex. Gray) suppression on cedar elm (Ulmus crassifolia Nutt.)." Arboriculture and Urban Forestry **32**(6): 265-270.
Wear, D., J. Pye, et al. (2004). "Defining conservation priorities using fragmentation forecasts." Ecology and Society **9**(5).
Weathers, K. C., M. L. Cadenasso, et al. (2001). "Forest edges as nutrient and pollutant concentrators: Potential synergisms between fragmentation, forest canopies, and the atmosphere." Conservation Biology **15**(6): 1506-1514.
Webb, E. A., H. P. Schwarcz, et al. (2007). "Stable carbon isotope signature of ancient maize agriculture in the soils of Motul de an Jose?, Guatemala." Geoarchaeology **22**(3): 291-312.
Webb, E. A., H. P. Schwarcz, et al. (2007). "Stable carbon isotope signature of ancient maize agriculture in the soils of Motul de San Jose, Guatemala." Geoarchaeology-an International Journal **22**(3): 291-312.
Weber, C. C. (1989). Developing a Successful Urban Tree Ordinance. Shading Our Cities: A Resource Guide for Urban and Community Forests. G. Moll and S. Ebenreck, Island Press.
Weckel, M. E., D. Mack, et al. (2010). "Using Citizen Science to Map Human-Coyote Interaction in Suburban New York, USA." Journal of Wildlife Management **74**(5): 1163-1171.

Wehn, H., N. Goldstein, et al. (1998). Hyperspectral mosaicking, coregistration and change detection. IEEE Aerospace Applications Conference Proceedings.
Weich, S., M. Blanchard, et al. (2002). "Mental health and the built environment: cross-sectional survey of individual and contextual risk factors for depression." British Journal of Psychiatry **180**: 428-433.
Weicher, J. C. and R. H. Zerbst (1973). "The Externalities of Neighborhood Parks: An Empirical Investigation." Land Economics **49**(1): 99-105.
Weiss, M. A. (1992). "Skyscraper Zoning - New-York Pioneering Role." Journal of the American Planning Association **58**(2): 201-212.
Weiss, R. A. and A. J. McMichael (2004). "Social and environmental risk factors in the emergence of infectious diseases." Nature Medicine **10**(12): S70-S76.
Weiss, S. B. (1999). "Cars, cows, and checkerspot butterflies: Nitrogen deposition and management of nutrient-poor grasslands for a threatened species." Conservation Biology **13**(6): 1476-1486.
Weissflog, L., A. Pfennigsdorff, et al. (2001). "Trichloroacetic acid in the vegetation of polluted and remote areas of both hemispheres - Part I. Its formation, uptake and geographical distribution." Atmospheric Environment **35**(26): 4511-4521.
Welch, J. M. (1994). "Street and Park Trees of Boston - a Comparison of Urban Forest Structure." Landscape and Urban Planning **29**(2-3): 131-143.
Welch, J. M. (1994). "Street and park trees of Boston: a comparison of urban forest structure." Landscape and Urban Planning **29**(2-3): 131-143.
Welch, J. M. (1994). "Street and park trees of Boston: a comparison or urban forest structure." Landscape and Urban Planning **29**: 229-246.
Wells, N. M. (2000). "At home with nature - Effects of "greenness's on children's cognitive functioning." Environment and Behavior **32**(6): 775-795.
Weng, Q., D. Lu, et al. (2004). "Estimation of land surface temperature-vegetation abundance relationship for urban heat island studies." Remote Sensing of Environment **89**(4): 467-483.
Weng, Q. H. and S. H. Yang (2004). "Managing the adverse thermal effects of urban development in a densely populated Chinese city." Journal of Environmental Management **70**(2): 145-156.
Werres, S., R. Marwitz, et al. (2001). "A long-term study of Phytophthora species in Germany. 1. Phytophthora species which could be definitely identified." Zeitschrift fur Pflanzenkrankheiten und Pflanzenschutz **108**(2): 113-120.
Werres, S., R. Marwitz, et al. (2001). "A long-term study of Phytophthora species in Germany. 2. Phytophthora species which could not be definitely identified." Zeitschrift fur Pflanzenkrankheiten und Pflanzenschutz **108**(2): 121-135.
Wessolek, G. and S. Asseng (2006). "Trade-off between wheat yield and drainage under current and climate change conditions in northeast Germany." European Journal of Agronomy **24**(4): 333-342.
West, D. H., A. H. Chappelka, et al. (1999). "Effect of tree shelters on survival, growth, and wood quality of 11 tree species commonly planted in the Southern United States." Journal of Arboriculture **25**(2): 69-75.
West, P., J. Igoe, et al. (2006). "Parks and peoples: The social impact of protected areas." Annual Review of Anthropology **35**: 251-277.
Westerstrom, G. (1986). "An urban snowmelt runoff case study."

Westmacott, R. (1991). "Scale economics: ecological theory and planning practice in urban landscapes." Landscape and Urban Planning **21**(1-2): 21-29.
Westphal, D. L. and O. B. Toon (1991). "Simulations of Microphysical, Radiative, and Dynamic Processes in a Continental-Scale Forest-Fire Smoke Plume." Journal of Geophysical Research-Atmospheres **96**(D12): 22379-22400.
Westphal, J. M. (2001). "Managing agricultural resources at the urban-rural interface: a case study of the Old Mission Peninsula." Landscape and Urban Planning **57**(1): 13-24.
Wheeler, A. P., P. L. Angermeier, et al. (2005). "Impacts of new highways and subsequent landscape urbanization on stream habitat and biota." Reviews in Fisheries Science **13**(3): 141-164.
White, C. S. and Y. D. Marinakis (1991). "A Flexible Model for Quantitative Comparisons of Nitrogen Mineralization Patterns." Biology and Fertility of Soils **11**(4): 239-244.
White, C. S. and M. J. McDonnell (1988). "Nitrogen Cycling Processes and Soil Characteristics in an Urban Versus Rural Forest." Biogeochemistry **5**(2): 243-262.
White, E. M. and L. A. Leefers (2007). "Influence of natural amenities on residential property values in a rural setting." Society & Natural Resources **20**(7): 659-667.
White, M. A., R. R. Nemani, et al. (2002). "Satellite evidence of phenological differences between urbanized and rural areas of the eastern United States deciduous broadleaf forest." Ecosystems **5**(3): 260-273.
White, W. J., L. A. Morris, et al. (2007). "Sediment retention by forested filter strips in the Piedmont of Georgia." Journal of Soil and Water Conservation **62**(6): 453-463.
Whitehand, J. W. R. and N. J. Morton (2003). "Fringe belts and the recycling of urban land: an academic concept and planning practice." Environment and Planning B-Planning & Design **30**(6): 819-839.
Whitehead, M. (2009). "The Wood for the Trees: Ordinary Environmental Injustice and the Everyday Right to Urban Nature." International Journal of Urban and Regional Research **33**(3): 662-681.
Whitehead, P. G., E. J. Wilson, et al. (1998). "A semi-distributed Integrated Nitrogen model for multiple source assessment in Catchments (INCA): Part I - Model structure and process equations." Science of the Total Environment **210-211**: 547-558.
Whitehouse, S., J. W. Varni, et al. (2001). "Evaluating a children's hospital garden environment: Utilization and consumer satisfaction." Journal of Environmental Psychology **21**(3): 301-314.
Whitford, V., A. R. Ennos, et al. (2001). ""City form and natural process" - Indicators for the ecological performance of urban areas and their application to Merseyside, UK." Landscape and Urban Planning **57**(2): 91-103.
Whitin, D. J. and P. Whitin (1997). Inquiry at the Window: Pursuing the Wonders of Learners. Portsmouth, New Hampshire, Heineman.
Whitlow, T. H., N. L. Bassuk, et al. (1992). "A 3-Year Study of Water Relations of Urban Street Trees." Journal of Applied Ecology **29**(2): 436-450.
Wickham, J. D., R. V. O'Neill, et al. (2000). "Forest fragmentation as an economic

indicator." Landscape Ecology **15**(2): 171-179.
Wickham, J. D., R. V. O'Neill, et al. (2002). "Geographic targeting of increases in nutrient export due to future urbanization." Ecological Applications **12**(1): 93-106.
Wickham, J. D., K. H. Riitters, et al. (2000). "Land cover as a framework for assessing risk of water pollution." Journal of the American Water Resources Association **36**(6): 1417-1422.
Wickham, J. D. and T. G. Wade (2002). "Watershed level risk assessment of nitrogen and phosphorus export." Computers and Electronics in Agriculture **37**(1-3): 15-24.
Wiesenberg, G. L. B., J. Schwarzbauer, et al. (2004). "Source and turnover of organic matter in agricultural soils derived from n-alkane/n-carboxylic acid compositions and C-isotope signatures." Organic Geochemistry **35**(11-12): 1371-1393.
Wigmosta, M. S. and S. J. Burges (1990). "Proposed model for evaluating urban hydrologic change." Journal of Water Resources Planning and Management **116**(6): 742-763.
Wikler, K., T. R. Gordon, et al. (2000). "Potential for outcrossing in an apparently asexual population of Fusarium circinatum, the causal agent of pitch canker disease." Mycologia **92**(6): 1085-1090.
Wikler, K., A. J. Storer, et al. (2003). "The dynamics of an introduced pathogen in a native Monterey pine (Pinus radiata) forest." Forest Ecology and Management **179**(1-3): 209-221.
Wilby, R. L. and G. L. W. Perry (2006). "Climate change, biodiversity and the urban environment: A critical review based on London, UK." Progress in Physical Geography **30**(1): 73-98.
Wilcke, W. (2000). "Polycyclic aromatic hydrocarbons (PAHs) in soil - a review." Journal of Plant Nutrition and Soil Science-Zeitschrift Fur Pflanzenernahrung Und Bodenkunde **163**(3): 229-248.
Wilkinson, N. (2006). "Factors influencing the small-scale distribution of House Sparrows Passer domesticus in a suburban environment." Bird Study **53**: 39-46.
Wilkinson, R. and M. Marmot (2003). Social Determinants of Health: the solid facts. Geneva, World Health Organization.
Williams, D. J. (2007). "Biology of the spiny ash sawfly, Eupareophora parca (Hymenoptera: Tenthredinidae: Blennocampinae), in Edmonton, Alberta." Canadian Entomologist **139**(2): 269-277.
Williams, D. W., H. P. Lee, et al. (2004). "Distribution and abundance of Anoplophora glabripennis (Coleoptera : Cerambycidae) in natural Acer stands in South Korea." Environmental Entomology **33**(3): 540-545.
Williams, E. S. and W. R. Wise (2006). "Hydrologic impacts of alternative approaches to storm water management and land development." Journal of the American Water Resources Association **42**(2): 443-455.
Williams, P. A. and A. M. Gordon (1992). "The Potential of Intercropping as an Alternative Land-Use System in Temperate North-America." Agroforestry Systems **19**(3): 253-263.
Williams, T. M., D. M. Amatya, et al. (2007). Chapel branch creek TMDL development: Integrating TMDL development with implementation. 2007 ASABE Annual International Meeting, Technical Papers.

Williams, T. M., D. J. Lipscomb, et al. (2003). "Mapping variable - width streamside management zones for water quality protection." Biomass & Bioenergy **24**(4-5): 329-336.
Williamson, I. P. (2001). "Land administration "best practice" providing the infrastructure for land policy implementation." Land Use Policy **18**(4): 297-307.
Williamson, R. C. (2004). "Evaluation of a nonconventional insecticide and appropriate application timing for destruction of gypsy moth (Lepidoptera : Lymantriidae) egg masses." Journal of Economic Entomology **97**(5): 1671-1674.
Willits, F. K. and A. E. Luloff (1995). "Urban Residents Views of Rurality and Contacts with Rural Places." Rural Sociology **60**(3): 454-466.
Wilson, A. D. and D. G. Lester (2002). "Trench inserts as long-term barriers to root transmission for control of oak wilt." Plant Disease **86**(10): 1067-1074.
Wilson, B. A., J. E. Luther, et al. (1998). "Spectral Reflectance Characteristics of Dutch Elm Disease." Canadian Journal of Remote Sensing **24**(2): 200-205.
Wilson, E., P. J. Chapman, et al. (2001). "Merging nitrogen management and renewable energy needs." TheScientificWorldJournal [electronic resource] **1 Suppl 2**: 745-749.
Wilson, E. O. (1984). Biophilia. Cambridge, Mass., Harvard University Press.
Wilson, J. S. and G. H. Lindsey (2005). "Socioeconomic correlates and environmental impacts of urban development in a central Indiana landscape." Journal of Urban Planning and Development-Asce **131**(3): 159-169.
Wilson, K., D. Patrick, et al. (2005). Radar scattering statistics for digital terrain models. Proceedings of SPIE - The International Society for Optical Engineering.
Winter, G. and J. S. Fried (2000). "Homeowner perspectives on fire hazard, responsibility, and management strategies at the wildland-urban interface." Society & Natural Resources **13**(1): 33-49.
Winter, G. J. and J. S. Fried (2001). "Estimating contingent values for protection from wildland fire using a two-stage decision framework." Forest Science **47**(3): 349-360.
Winter, G. J., C. Vogt, et al. (2002). "Fuel treatments at the wildland-urban interface - Common concerns in diverse regions." Journal of Forestry **100**(1): 15-21.
Winter, J. G., P. J. Dillon, et al. (2002). "Total phosphorus budgets and nitrogen loads: Lake Simcoe, Ontario (1990 to 1998)." Journal of Great Lakes Research **28**(3): 301-314.
Winterbottom, D. M. (1967). "How Much Urban Open Space Do We Need." Journal of Town Planning Institute **53**(4): 144-147.
Wiseman, P. E. and C. E. Wells (2007). "Infectivity of mycorrhizal products marketed for trees in urban and landscape soils." Hortscience **42**(3): 444-444.
Wisniewski, J., R. K. Dixon, et al. (1993). "Carbon dioxide sequestration in terrestrial ecosystems." Climate Research **3**(1-2): 1-5.
Wolch, J., J. P. Wilson, et al. (2005). "Parks and park funding in Los Angeles: An equity-mapping analysis." Urban Geography **26**(1): 4-35.
Wolf, K. L. (2004). "Trees and businees district preferences: A case study of Athens, Georgia, U.S." Journal of Arboriculture **30**(6): 336-346.
Wolf, K. L. (2005). "Business district streetscapes, trees, and consumer response." Journal of Forestry **103**(8): 396-400.

Wolf, K. L. (2005). "Trees in the small city retail business district: Comparing resident and visitor perceptions." Journal of Forestry **103**(8): 390-395.
Wolf, K. L. (2006). Assessing public response to freeway roadsides: Urban forestry and context-sensitive solutions. Transportation Research Record**:** 102-111.
Wolf, K. L. (2009). "Strip Malls, City Trees, and Community Values." Arboriculture & Urban Forestry **35**(1): 33-40.
Wolf, K. L. and N. Bratton (2006). "Urban trees and traffic safety: Considering U.S. roadside policy and crash data." Arboriculture and Urban Forestry **32**(4): 170-179.
Wolf, K. L. and L. E. Kruger (2010). "Urban Forestry Research Needs: A Participatory Assessment Process." Journal of Forestry **108**(1): 39-44.
Wolin, J. A. and P. Mackeigan (2005). "Human influence past and present - Relationship of nutrient and hydrologic conditions to urban wetland macrophyte distribution." Ohio Journal of Science **105**(5): 125-132.
Wollebaek, D. and P. Selle (2002). "Does participation in voluntary associations contribute to social capital? The impact of intensity, scope, and type." Nonprofit and Voluntary Sector Quarterly **31**(1): 32-61.
Wollheim, W. M., B. A. Pellerin, et al. (2005). "N retention in urbanizing headwater catchments." Ecosystems **8**(8): 871-884.
Wolter, P. T., C. A. Johnston, et al. (2006). "Land Use Land Cover change in the US Great Lakes basin 1992 to 2001." Journal of Great Lakes Research **32**(3): 607-628.
Wong, F., T. Harner, et al. (2004). "Using experimental and forest soils to investigate the uptake of polycyclic aromatic hydrocarbons (PAHs) along an urban-rural gradient." Environmental Pollution **129**(3): 387-398.
Wong, N. H., Y. Chen, et al. (2003). "Investigation of thermal benefits of rooftop garden in the tropical environment." Building and Environment **38**(2): 261-270.
Wong, N. H., D. K. W. Cheong, et al. (2003). "The effects of rooftop garden on energy consumption of a commercial building in Singapore." Energy and Buildings **35**(4): 353-364.
Wong, N. H., S. K. Jusuf, et al. (2007). "Environmental study of the impact of greenery in an institutional campus in the tropics." Building and Environment **42**(8): 2949-2970.
Wong, N. H., S. F. Tay, et al. (2003). "Life cycle cost analysis of rooftop gardens in Singapore." Building and Environment **38**(3): 499-509.
Wong, T. H. F., T. D. Fletcher, et al. (2006). "Modelling urban stormwater treatment - A unified approach." Ecological Engineering **27**(1): 58-70.
Wood, W. B. (2004). "Planning & specifying a garden roof." Construction Specifier **57**(9): 68-74.
Woodbury, P. B., L. S. Heath, et al. (2006). "Land use change effects on forest carbon cycling throughout the southern United States." Journal of Environmental Quality **35**(4): 1348-1363.
Woodbury, P. B., J. E. Smith, et al. (2007). "Carbon sequestration in the U.S. forest sector from 1990 to 2010." Forest Ecology and Management **241**(1-3): 14-27.
Woodfin, T. M. (1990). "Trees in Urban Design - Arnold,Hf." Journal of Architectural and Planning Research **7**(1): 88-89.

Woods, W. I. (2004). "Population nucleation, intensive agriculture, and environmental degradation: The Cahokia example." Agriculture and Human Values **21**(2-3): 255-261.
Woodsen, M. M. (2000). "Cities under seige." American Forests **106**(2): 7.
Woodward, D. E. (2005). Methodology for calculating water quantity and quality changes in CITYgreen software. Proceedings of the 2005 Watershed Management Conference - Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges.
Woody, T. W., A. R. Rubin, et al. (1997). "Surface irrigation design considerations to facilitate system performance, operation, and maintenance at one effluent reuse system in North Carolina." ASTM Special Technical Publication **1324**: 54-62.
Wright, S. D. and D. A. Lund (2000). "Gray and green?: Stewardship and sustainability in an aging society." Journal of Aging Studies **14**(3): 229-249.
Wu, J. J. (2001). "Environmental amenities and the spatial pattern of urban sprawl." American Journal of Agricultural Economics **83**(3): 691-697.
Wu, J. J. (2006). "Environmental amenities, urban sprawl, and community characteristics." Journal of Environmental Economics and Management **52**(2): 527-547.
Wu, J. J., R. M. Adams, et al. (2004). "Amenities in an urban equilibrium model: Residential development in Portland, Oregon." Land Economics **80**(1): 19-32.
Wu, J. J. and A. J. Plantinga (2003). "The influence of public open space on urban spatial structure." Journal of Environmental Economics and Management **46**(2): 288-309.
Wulfhorst, J. D., N. Rimbey, et al. (2006). "Sharing the rangelands, competing for sense of place." American Behavioral Scientist **50**(2): 166-186.
Wunder, S. (2001). "Poverty alleviation and tropical forests - What scope for synergies?" World Development **29**(11): 1817-1833.
Wunder, S. (2005). "Macroeconomic change, competitiveness and timber production: A five-country comparison." World Development **33**(1): 65-86.
Wunder, S. and W. D. Sunderlin (2004). "Oil, macroeconomics, and forests: Assessing the linkages." World Bank Research Observer **19**(2): 231-257.
Wunderlich, G. (1997). "Land taxes in agriculture: Preferential rate and assessment effects." American Journal of Economics and Sociology **56**(2): 215-228.
Wyman, C. E. (1994). "Ethanol from Lignocellulosic Biomass - Technology, Economics, and Opportunities." Bioresource Technology **50**(1): 3-16.
Xiao, Q. and E. G. McPherson (2005). "Tree health mapping with multispectral remote sensing data at UC Davis, California." Urban Ecosystems **8**(3-4): 349-361.
Xiao, Q., E. G. McPherson, et al. (1998). "Rainfall interception by Sacramento's urban forest." Journal of Arboriculture **24**(4): 235-243.
Xiao, Q., E. G. McPherson, et al. (2007). "Hydrologic processes at the urban residential scale." Hydrological Processes **21**(16): 2174-2188.
Xiao, Q., S. L. Ustin, et al. (2004). "Using AVIRIS data and multiple-masking techniques to map urban forest tree species." International Journal of Remote Sensing **25**(24): 5637-5654.
Xiao, R. B., Z. Y. Ouyang, et al. (2005). "A review of the eco-environmental consequences of urban heat islands." Acta Ecologica Sinica **25**(8): 2055-2060.

Xiao, R. B., Z. Y. Ouyang, et al. (2007). "Spatial pattern of impervious surfaces and their impacts on land surface temperature in Beijing, China." Journal of Environmental Sciences-China **19**(2): 250-256.
Xiaoshan, Z., M. Yujing, et al. (2000). "Seasonal variations of isoprene emissions from deciduous trees." Atmospheric Environment **34**(18): 3027-3032.
Xie, Z. T. and J. C. Li (2005). "A numerical study for turbulent flow and thermal influence over inhomogenous canopy of roughness elements." Environmental Fluid Mechanics **5**(6): 577-597.
Xirogiannis, G., J. Stefanou, et al. (2004). "A fuzzy cognitive map approach to support urban design." Expert Systems with Applications **26**(2): 257-268.
Xu, H. Q. and B. Q. Chen (2004). "Remote sensing of the urban heat island and its changes in Xiamen City of SE China." Journal of Environmental Sciences-China **16**(2): 276-281.
Xu, W. H., B. R. Lippke, et al. (2003). "Valuing biodiversity, aesthetics, and job losses associated with ecosystem management using stated preferences." Forest Science **49**(2): 247-257.
Yahner, T. G., N. Korostoff, et al. (1995). "Cultural Landscapes and Landscape Ecology in Contemporary Greenway Planning, Design and Management - a Case-Study." Landscape and Urban Planning **33**(1-3): 295-316.
Yan, W. D., D. L. Tian, et al. (2006). "Seasonal change in atmospheric SO2 concentration in forested and non-forested urban lands." Acta Ecologica Sinica **26**(5): 1367-1374.
Yanez-Arancibia, A., A. L. Lara-Dominguez, et al. (1999). "Integrating science and management on coastal marine protected areas in the Southern Gulf of Mexico." Ocean & Coastal Management **42**(2-4): 319-344.
Yang, C. H. and M. Fujita (1983). "Urban Spatial Structure with Open Space." Environment and Planning A **15**(1): 67-84.
Yang, J. L. and G. L. Zhang (2011). "Water infiltration in urban soils and its effects on the quantity and quality of runoff." Journal of Soils and Sediments **11**(5): 751-761.
Yang, L. (1983). GARDENING; PLANTINGS FOR STREET TREE PITS. New York Times**:** C.10.
Yang, X. J. and Z. Liu (2005). "Using satellite imagery and GIS for land-use and land-cover change mapping in an estuarine watershed." International Journal of Remote Sensing **26**(23): 5275-5296.
Yang, X. J. and C. P. Lo (2003). "Modelling urban growth and landscape changes in the Atlanta metropolitan area." International Journal of Geographical Information Science **17**(5): 463-488.
Yang, Y., N. Jiang, et al. (2007). A study on time-space character of urban heat island effect and relations with LUCC based on remote sensing. Proceedings of SPIE - The International Society for Optical Engineering.
Yang, Y. G., C. D. Campbell, et al. (2006). "Microbial indicators of heavy metal contamination in urban and rural soils." Chemosphere **63**(11): 1942-1952.
Yaoqi, Z. and Z. Bin (2011). "Assessments of Citizen Willingness to Support Urban Forestry: An Empirical Study in Alabama." Arboriculture & Urban Forestry **37**(3): 118-125.

Yates, S. and C. R. Ramirez-Sosa (2004). "Ethnobotanical knowledge of Brosimum alicastrum (Moraceae) among urban and rural El Salvadorian adolescents." Economic Botany **58**(1): 72-77.

Ye, Y. H., K. Zhou, et al. (2007). "Dew amounts and its correlations with meteorological factors in urban landscapes of Guangzhou, China." Atmospheric Research **86**(1): 21-29.

Yesilonis, I. D., R. V. Pouyat, et al. (2008). "Spatial distribution of metals in soils in Baltimore, Maryland: Role of native parent material, proximity to major roads, housing age and screening guidelines." Environmental Pollution **156**(3): 723-731.

Yin, H. W. and F. H. Kong (2005). "Spatio-temporal gradient analysis of urban green space in Ji'nan City." Acta Ecologica Sinica **25**(11): 3010-3018.

Yli-Pelkonen, V. and J. Niemela (2005). "Linking ecological and social systems in cities: urban planning in Finland as a case." Biodiversity and Conservation **14**(8): 1947-1967.

Yoder, J. (2004). "Playing with fire: Endogenous risk in resource management." American Journal of Agricultural Economics **86**(4): 933-948.

York, A. M. (2005). "Land Use Institutions in an Urbanizing Landscape." Dissertation Abstracts International, A: The Humanities and Social Sciences **66**(2).

Yoshitake, T., K. Shimada, et al. (2001). "Rehabilitating eutrophic lakes using tree planting along the shoreline." Jarq-Japan Agricultural Research Quarterly **35**(4): 277-280.

Yost, S. E., S. Antenen, et al. (1991). "The Vegetation of the Wave-Hill Natural Area, Bronx, New-York." Bulletin of the Torrey Botanical Club **118**(3): 312-325.

Young, J. E., G. A. Sanchez-Azofeifa, et al. (2006). "Trends in land cover change and isolation of protected areas at the interface of the southern boreal mixedwood and aspen parkland in Alberta, Canada." Forest Ecology and Management **230**(1-3): 151-161.

Young, R. F. (2010). "Managing municipal green space for ecosystem services." Urban Forestry & Urban Greening **9**(4): 313-321.

Yu, D. and C. Wu (2006). "Incorporating remote sensing information in modeling house values: A regression tree approach." Photogrammetric Engineering and Remote Sensing **72**(2): 129-138.

Yu, S. L., W. Whipple Jr, et al. (1975). "Assessing unrecorded organic pollution from agricultural, urban, and wooded lands." Water Research **9**(10): 849-852.

Yuan, F. (2008). "Land-cover change and environmental impact analysis in the Greater Mankato area of Minnesota using remote sensing and GIS modelling." International Journal of Remote Sensing **29**(4): 1169-1184.

Yuan, F., K. E. Sawaya, et al. (2005). "Land cover classification and change analysis of the Twin Cities (Minnesota) Metropolitan Area by multitemporal Landsat remote sensing." Remote Sensing of Environment **98**(2-3): 317-328.

Yuen, B. (1996). "Use and experience of neighborhood parks in Singapore." Journal of Leisure Research **28**(4): 293-311.

Yuen, B. and W. N. Hien (2005). "Resident perceptions and expectations of rooftop gardens in Singapore." Landscape and Urban Planning **73**(4): 263-276.

Yusop, Z., L. W. Tan, et al. (2005). "Runoff quality and pollution loadings from a tropical urban catchment." Water Science and Technology **52**(9): 125-132.

Zabel, A., B. Manojlovic, et al. (2002). "Effect of neem extract on Lymantria dispar L. (Lepidoptera : Lymantriidae) and Leptinotarsa decemlineata Say. (Coleoptera : Chrysomelidae)." Anzeiger Fur Schadlingskunde-Journal of Pest Science **75**(1): 19-25.

Zacharias, J. (1999). "Preferences for view corridors through the urban environment." Landscape and Urban Planning **43**(4): 217-225.

Zacharias, J. (2001). "Path choice and visual stimuli: Signs of human activity and architecture." Journal of Environmental Psychology **21**(4): 341-352.

Zahn, M. T. and W. D. Grimm (1993). "Nitrate and chloride loadings as anthropogenic indicators." Water, Air, and Soil Pollution **68**(3-4): 469-483.

Zaitlin, B., S. B. Watson, et al. (2003). "Actinomycetes in the Elbow River Basin, Alberta, Canada." Water Quality Research Journal of Canada **38**(1): 115-125.

Zancada, M. C., G. Almendros, et al. (2004). "Speciation of lipids and humus-like colloidal compounds in a forest soil reclaimed with municipal solid waste compost." Waste Management and Research **22**(1): 24-34.

Zande, R. V. (2006). "The advantages of a rooftop garden and other things." International Journal of Art & Design Education **25**(2): 205-216.

Zanders, J. M. (2005). "Road sediment: characterization and implications for the performance of vegetated strips for treating road run-off." Science of the Total Environment **339**(1-3): 41-47.

Zanetto, J. and R. L. Thayer (1983). "Street Tree Retrofit - Energy-Conservation in Davis, California." Landscape Architecture **73**(2): 80-83.

Zavala, M. A. and F. Marcos (1993). "Ecological Effects of Harvesting Biomass for Energy in the Spanish Mediterranean." Landscape and Urban Planning **24**(1-4): 227-231.

Zechmeister, H. G. and D. Hohenwallner (2006). "A comparison of biomonitoring methods for the estimation of atmospheric pollutants in an industrial town in Austria." Environmental Monitoring and Assessment **117**(1-3): 245-259.

Zelazna, E. and M. Blazejewlcz-Zawadzinska (2005). "Species diversity of carabids (Coleoptera, Carabidae) in different types of Bydgoszcz urban green belts and suburban environments." Folia Biologica-Krakow **53**: 179-186.

Zerbe, S., U. Maurer, et al. (2003). "Biodiversity in Berlin and its potential for nature conservation." Landscape and Urban Planning **62**(3): 139-148.

Zhang, C., H. Q. Tian, et al. (2008). "Effects of Forest Regrowth and Urbanization on Ecosystem Carbon Storage in a Rural-Urban Gradient in the Southeastern United States." Ecosystems **11**(8): 1211-1222.

Zhang, T. W. and P. H. Gobster (1998). "Leisure preferences and open space needs in an urban Chinese American community." Journal of Architectural and Planning Research **15**(4): 338-355.

Zhang, X., T. Zhong, et al. (2009). "Scaling of impervious surface area and vegetation as indicators to urban land surface temperature using satellite data." International Journal of Remote Sensing **30**(4): 841-859.

Zhang, X. Y., M. A. Friedl, et al. (2004). "Climate controls on vegetation phenological patterns in northern mid- and high latitudes inferred from MODIS data." Global Change Biology **10**(7): 1133-1145.

Zhang, Y. (2001). "Texture-integrated classification of urban treed areas in

high-resolution color-infrared imagery." Photogrammetric Engineering and Remote Sensing **67**(12): 1359-1365.
Zhang, Y., L. Chen, et al. (2007). Multi-scale texture analysis for urban land use/cover classification using high spatial resolution satellite data. Proceedings of SPIE - The International Society for Optical Engineering.
Zhang, Y., A. Hussain, et al. (2007). "Public attitudes toward urban trees and supporting urban tree programs." Environment and Behavior **39**(6): 797-814.
Zhao, S. Q., L. J. Da, et al. (2006). "Ecological consequences of rapid urban expansion: Shanghai, China." Frontiers in Ecology and the Environment **4**(7): 341-346.
Zhen, J., L. Shoemaker, et al. (2006). "BMP analysis system for watershed-based stormwater management." Journal of Environmental Science and Health Part a-Toxic/Hazardous Substances & Environmental Engineering **41**(7): 1391-1403.
Zheng, D. L. and R. J. Alig (1999). "Changes in the non-Federal land base involving forestry in western Oregon, 1961-94." Usda Forest Service Pacific Northwest Research Station Research Paper(518): 1-+.
Zheng, P. Q. and B. W. Baetz (1999). "GIS-based analysis of development options from a hydrology perspective." Journal of Urban Planning and Development-Asce **125**(4): 164-180.
Zhu, P. Y. and Y. Q. Zhang (2008). "Demand for urban forests in United States cities." Landscape and Urban Planning **84**(3-4): 293-300.
Zhu, W. X. and M. M. Carreiro (1999). "Chemoautotrophic nitrification in acidic forest soils along an urban-to-rural transect." Soil Biology & Biochemistry **31**(8): 1091-1100.
Zhu, W. X. and M. M. Carreiro (2004). "Temporal and spatial variations in nitrogen transformations in deciduous forest ecosystems along an urban-rural gradient." Soil Biology and Biochemistry **36**(2): 267-278.
Zhu, W. X. and M. M. Carreiro (2004). "Variations of soluble organic nitrogen and microbial nitrogen in deciduous forest soils along an urban-rural gradient." Soil Biology and Biochemistry **36**(2): 279-288.
Zhu, W. X., N. D. Dillard, et al. (2004). "Urban nitrogen biogeochemistry: status and processes in green retention basins." Biogeochemistry **71**(2): 177-196.
Zhu, W. X. and J. G. Ehrenfeld (1999). "Nitrogen mineralization and nitrification in suburban and undeveloped Atlantic white cedar wetlands." Journal of Environmental Quality **28**(2): 523-529.
Zhu, W. X., D. Hope, et al. (2006). "Soil characteristics and the accumulation of inorganic nitrogen in an arid urban ecosystem." Ecosystems **9**(5): 711-724.
Ziegler, S. S. (1995). "Relict Eastern White-Pine (Pinus-Strobus L) Stands in Southwestern Wisconsin." American Midland Naturalist **133**(1): 88-100.
Zimmels, Y., F. Kirzhner, et al. (2006). "Application of Eichhornia crassipes and Pistia stratiotes for treatment of urban sewage in Israel." Journal of Environmental Management **81**(4): 420-428.
Zipperer, W. C., R. L. Burgess, et al. (1990). "Patterns of deforestation and reforestation in different landscape types in central New York." Forest Ecology and Management **36**(1): 103-117.
Zipperer, W. C., R. A. Rowntree, et al. (1991). "Structure and composition of streetside trees of residential areas in State of Maryland, USA." Arboricultural Journal **15**(1):

1-11.
Zipperer, W. C., S. M. Sisinni, et al. (1997). "Urban tree cover: an ecological perspective." Urban Ecosystems **1**: 229-246.
Zipperer, W. C. and C. E. Zipperer (1992). "Vegetation Responses to Changes in Design and Management of an Urban Park." Landscape and Urban Planning **22**(1): 1-10.
Zixue, S. and C. Jianshe (2005). "Experience in the treatment of male infertility." Erfahrungen mit der behandlung von ma?nnlicher infertilita?t **20**(4): 163-170.
Zmyslony, J. and D. Gagnon (1998). "Residential management of urban front-yard landscape: A random process?" Landscape and Urban Planning **40**(4): 295-307.
Zonneveld, W. (2007). "A sea of houses: Preserving open space in an urbanised country." Journal of Environmental Planning and Management **50**(5): 657-675.
Zoran, L. F. V., C. Golovanov, et al. (2005). Environmental impact classification of urban land cover from satellite remote sensing data. Proceedings of SPIE - The International Society for Optical Engineering.
Zoran, M. A. (2006). Analysis of urban surface biophysical parameters from remote sensing imagery. Proceedings of SPIE - The International Society for Optical Engineering.
Zourarakis, D. P., M. Palmer, et al. (2005). Forward change detection 2000-2004: Urban sprawl and imperviousness in Lexington, KY. Proceedings of the Third International Workshop on the Analysis of Multi-Temporal Remote Sensing Images 2005.
Zvenigorodskii, V. I., A. I. Kuzin, et al. (2004). "Antogonistic microbes (Streptomycetes and Bacilli) isolated from different soil types." Eurasian Soil Science **37**(7): 749-754.