

# Publications

## ISI listed journal papers

### *Submitted or in revision*

1. Baró F, Frantzeskaki N, Gómez-Baggethun E, Haase D submitted. Assessing the match between local supply and demand of urban ecosystem services in five European cities. *Ecosystem Services*.
2. Rodríguez-Rodríguez D, Kain J H, Haase D, Baró F, Frantzeskaki N, Kaczorowska A submitted. Urban self-sufficiency through optimised ecosystem service demand. An utopian perspective from European cities. *Ecosystem Services*.
3. Lausch A, Haase D, Herzog F, Syrbe R U, Wal U, Blascke T submitted. Indicators for process-pattern interactions in landscapes - An integrative perspective. *Ecological Modelling*.
4. Weber N, Haase D, Franck U submitted. Assessing traffic-induced noise and air pollution in urban structures using the concept of landscape metrics. *Landscape and Urban Planning*.
5. Haase D, Larondelle N, Andersson E, Artmann M, Borgström S, Breuste J, Gomez-Baggethun E, Gren A, Hamstead Z, Hansen R, Kabisch N, Kremer P, Langemeyer J, Lorange Rall E, McPhearson T, Pauleit S, Qureshi S, Schwarz N, Voigt A, Wurster D, Elmqvist T submitted. A quantitative review of urban ecosystem services assessment: concepts, models and implementation. *AMBIO*.
6. Voigt A, Kabisch N, Wurster D, Haase D, Breuste J submitted. Structural diversity as a key factor for the provision of recreational services in urban parks – a new and straightforward method for assessment. *AMBIO*.
7. Ali, A., Khan, A. A., Umar, M., Qureshi, S., Haase, D. submitted. A model for the synthesis of 3D city models and very high resolution SAR data for rapid post disaster mapping of urban areas. *Journal of Photogrammetry and Remote Sensing*.
8. Beumer L T, Plieninger T, Haase D revisions. Das Konzept der Ökosystemleistungen, die UNESCO und ihre Biosphärenreservate - Potenziale, Synergien und Hindernisse. *Raumforschung und Raumordnung*.
9. Weinhold A, Haase D revisions. New income source or land grabbing in Borneo? Potentials and challenges of palm oil production for the local indigenous Dayak population in Sarawak: a socio-ecological place-based analysis. *Social & Cultural Geography*.
10. Avenhaus W, Barbosa T P, Haase D revisions. Mismatch of national biodiesel program targets and family farmers reality: Two case studies from Minas Gerais, Brazil. *Energy Policy*.
11. Lauf S, Haase D, Kleinschmit B revisions. Linkages between ecosystem services provisioning, urban growth and shrinkage – a comparative modeling approach assessing ecosystem service trade-offs *Ecological Indicators*.
12. Haase D, Haase A, Rink D revisions. Conceptualising the nexus between urban shrinkage and ecosystem services. *Landscape and Urban Planning*.
13. Larondelle N, Haase D, Kabisch N submitted. Diversity of ecosystem services provisioning in European cities. *Global Environmental change*.
14. Scheuer S, Haase D revisions. Natural hazard risk assessment tool development from a knowledge integration perspective. *Environmental Modelling and Software*.
15. Bauer A, Haase D, Schwarz N revisions. Evaluating land use scenarios in a spatial planning context. *Land Use Policy*.

*Printed*

16. Mascarenhas A, Ramos T B, Haase D, Santos R in press. Integration of ecosystem services in spatial planning: a survey on regional planners' views. *Landscape Ecology*.
17. Kabisch N, Haase D 2014. Just green or justice of green? Provision of urban green spaces in Berlin, Germany. *Landscape and Urban Planning* 122, 129– 139.
18. Qureshi S, Haase D, and Coles R 2014. The Theorized Urban Gradient (TUG) method - a conceptual framework for socio-ecological sampling in complex urban agglomerations. *Ecological Indicators*, Vol. 36, pp: 100-110. DOI: 10.1016/j.ecolind.2013.07.010.
19. Nefs M, Alves S, Zazada I, Haase D 2014. Retirement Cities: Analysing the opportunities and challenges of a co-existence of ageing and urban shrinkage in Europe. *Env and Plan A* 45, 1455–1473.
20. Haase D, Kabisch N, Haase A 2013 Endless Urban Growth? On the Mismatch of Population, Household and Urban Land Area Growth and Its Effects on the Urban Debate. *PLoS ONE* 8(6): e66531. doi:10.1371/journal.pone.006653.
21. Larondelle N, Haase D 2013. Urban ecosystem services assessment along a rural-urban gradient: a cross-analysis of European cities. *Ecological Indicators* 29, 179–190.
22. Kabisch N, Haase D 2012. Green space of European cities revisited for 1990-2006. *Landscape and Urban Planning* 110, 113-122. <http://dx.doi.org/10.1016/j.landurbplan.2012.10.017>.
23. Scheuer S, Haase D, Meyer V 2012. Towards a flood risk assessment ontology integrating a multicriteria flood risk assessment approach and local knowledge. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2012.07.007>.
24. Haase D, Schwarz N, Strohbach M, Kroll F 2012. Synergies, trade-offs and losses of ecosystem services in urban regions: An integrated framework applied to the Leipzig-Halle Region, Germany. *Ecology and Society* 17(3): 22. <http://dx.doi.org/10.5751/ES-04853-170322>.
25. Westerink J, Haase D, Bauer A, Ravetz J, Jarrige F, Aalbers C 2012. Expressions of the compact city paradigm in peri-urban planning across European city regions – how do planners deal with sustainability trade-offs? *Europ Plan Stud* 25, 1-25. <http://dx.doi.org/10.1080/09654313.2012.722927>.
26. Kabisch N, Haase D, Haase A 2012. Urban population development in Europe, 1991-2008: the examples of Poland and the UK. *International Journal of Urban and Regional Research* 36(6), 1326–48. DOI:10.1111/j.1468-2427.2012.01114.x.
27. Seto K S, Reenberg A, Boone C C, Fragkias M, Haase D, Langanke T, Marcotullio P, Munroe D K, Olah B, Simon D 2012. Teleconnections and sustainability: New conceptualizations of global urbanization and land change. *PNAS*, [www.pnas.org/cgi/doi/10.1073/pnas.1117622109](http://www.pnas.org/cgi/doi/10.1073/pnas.1117622109).
28. Haase D, Kabisch N, Haase A, Kabisch S, Rink D 2012. Actors and factors in land use simulation - the challenge of urban shrinkage. *Environmental Modelling and Software* 35, 92-103. doi:10.1016/j.envsoft.2012.02.012.
29. Schwarz N, Kahlenberg D, Haase D, Seppelt R 2012. A generic framework for collaborative agent-based model development. *Journal of Artificial Societies and Social Simulation* 15 (2) 8. <<http://jasss.soc.surrey.ac.uk/15/2/8.html>>.
30. Larondelle N, Haase D 2012. Valuing post-mining landscapes using the ecosystem services approach – an example from Germany. *Ecological Indicators* 18, 567–574.
31. Haase D, Tötzer T 2012. Urban-rural linkages – Analysing, modelling and understanding drivers, pressures and impacts of land use changes along the rural-to-urban gradient. *Environment and Planning B* 39.
32. Lauf S, Haase D, Seppelt R, Schwarz N 2012. Simulating demography and housing demand in an urban region under scenarios of growth and shrinkage. *Environment and Planning B* 39, 229-246.
33. Kroll F, Müller F, Haase D, Fohrer N 2012. Rural-urban gradient analysis of ecosystem services supply and demand dynamics. *Land Use Policy* 29(3), 521-535. doi:10.1016/j.landusepol.2011.07.008.

34. Strohbach M W, Arnold E, Haase D 2012. The carbon mitigation potential of urban restructuring – a life cycle analysis of green space development. *Landscape and Urban Planning* 104, 220– 229. doi:10.1016/j.landurbplan.2011.10.013.
35. Strohbach M W, Haase D 2012. Estimating the carbon stock of a city: a study from Leipzig, Germany. *Landscape and Urban Planning* 104, 95–104. doi:10.1016/j.landurbplan.2011.10.001.
36. Lauf S, Haase D, Kleinschmidt B, Hostert P, Lakes T 2012. Uncovering land use dynamics driven by human decision-making. A combined model approach using cellular automata and system dynamics. *Environmental Modelling and Software* 27-28, 71-82. doi:10.1016/j.envsoft.2011.09.005.
37. Schetke S, Haase D, Kötter T 2012. Innovative urban land development – a new methodological design for implementing ecological targets into strategic planning of the City of Essen, Germany. *Environmental Impact Assessment Review* 32, 195-210.
38. Bastian O, Haase D, Grunewald K 2012. Ecosystem properties, potentials and services - the EPPS conceptual framework and an urban application example. *Ecological Indicators* 21, 7-16. doi:10.1016/j.ecolind.2011.03.014.
39. McIntosh BS, Ascough II GC, Twery M, Chew J, Elmahdi A, Haase D, Harou J, Hepting D, Cuddy S, Jakeman AJ, Chen S, Kassahun A, Lautenbach S, Matthews K, Merritt W, Quinn NWT, Rodriguez-Roda I, Sieber S, Stavenga M, Sulis A, Ticehurst J, Volk M, Wrobel M, Delden H, El-Sawah S 2011. Environmental Decision Support Systems (EDSS) Development – Challenges and Best Practices. *Environmental Modelling and Software* 26, 1389-1402.
40. Kabisch, N, Haase, D 2011. Diversifying European agglomerations: evidence of urban population trends for the 21st century. *Population, Space and Place* 17, 236–253.
41. Haase, D 2011. Participatory modelling of vulnerability and adaptive capacity in flood risk management. *Natural Hazards*. DOI: 10.1007/s11069-010-9704-5.
42. Scheuer S, Haase D, Meyer V 2011. Exploring multicriteria flood vulnerability by integrating the economic, ecologic and social dimensions of flood risk and coping capacity. *Natural Hazards*. DOI 10.1007/s11069-010-9666-7.
43. Lorance Rall E D, Haase D 2011. Creative Intervention in a Dynamic City: a Sustainability Assessment of an Interim Use Strategy for Brownfields in Leipzig, Germany. *Landscape and Urban Planning* 100, 189–201.
44. Haase D 2010. Die ökologische Aufklärung. Warum der Mensch von einer Falle in die nächste tappt. Book review. *GAIA* 19(4), 297.
45. Haase D 2010. Spatial projections of population, household and working population. Book review. *DIE ERDE* 141(1-2), 14.
46. Haase D, Nuisl H 2010. Assessing the impacts of land use change on transforming regions. Editorial. *Land Use Science* 5(2), 67-72.
47. Haase D, Nuisl H 2010. The urban-to-rural gradient of land use change and impervious cover: a long-term trajectory for the city of Leipzig. *Land Use Science* 5(2), 123-142.
48. Schetke S, Haase D, Breuste J 2010. Green space functionality under conditions of uneven urban land use development. *Land Use Science* 5(2), 143-158.
49. Schwarz N, Bauer A, Haase D 2011. Assessing climate impacts of local and regional planning policies - Quantification of impacts for Leipzig (Germany). *Environmental Impact Assessment Review* 31, 97-111.
50. Haase D, Lautenbach S, Seppelt R 2010. Applying social science concepts: modelling and simulating residential mobility in a shrinking city. *Environmental Modelling and Software* 25, 1225-1240.
51. Schwarz N, Haase D, Seppelt R. 2010. Omnipresent sprawl? A review of urban simulation models with respect to urban shrinkage. *Environment and Planning B* 37, 265-283.
52. Kroll F, Haase D 2010. Does demographic change affect land use patterns? A case study from Germany. *Land Use Policy* 27, 726-737.
53. Kabisch N, Haase D, Haase A 2010. Evolving reurbanisation? Spatio-temporal dynamics exemplified at the eastern German city of Leipzig. *Urban Studies* 47(5) 967–990.

54. Strohbach M, Haase D, Kabisch N 2009. Birds and the city - urban biodiversity, land-use and socioeconomics. *Ecology and Society* 14(2), 31.
55. Kubal T, Haase D, Meyer V, Scheuer S 2009. Integrated urban flood risk assessment – transplanting a multicriteria approach developed for a river basin to a city. *Nat. Hazards Earth Syst. Sci.* 9, 1881-1895.
56. Sommer T, Karpf C, Ettrich N, Haase D, Weichel T, Peetz J V, Steckel B, Eulitz K, Ullrich K 2009. Coupled Modelling of Subsurface Water Flux for an Integrated Flood Risk Management. *Nat. Hazards Earth Syst. Sci.* 9, 1–14.
57. Haase D, Schwarz N 2009. Simulation models on human-nature interactions in urban landscapes – a review including system dynamics, cellular automata and agent-based approaches. *Living Reviews in Landscape Research* 3, 2.
58. Haase D, Gläser J 2009. Determinants of floodplain forest development illustrated by the example of the floodplain forest in the District of Leipzig. *Forest Ecol. Manage.* 258, 887-894, doi:10.1016/j.foreco.2009.03.025.
59. Haase D 2009. Effects of urbanisation on the water balance – a long-term trajectory. *Environment Impact Assessment Review* 29, 211-219.
60. Meyer V, Haase D, Scheuer S 2009. Flood Risk Assessment in European River Basins - Concept, Methods and Challenges. *Integrated Environmental Assessment and Management* 5, 17-26.
61. Nuissl H, Haase D, Wittmer H, Lanzendorf M 2009. Environmental impact assessment of urban land use transitions—A context-sensitive approach. *Land Use Policy* 26 (2), 414-424.
62. Krysanova V, H Buiteveld, D Haase, F F Hattermann, K Van Niekerk, K Roest, P Martínez-Santos, M Schlüter 2008. Practices and Lessons Learned in Coping with Climatic Hazards at the River-Basin Scale: Floods and Droughts. *Ecology and Society* 13 (2): 32. [online] URL: <http://www.ecologyandsociety.org/vol13/iss2/art32/>
63. Haase D 2008. Book review of: S.M. Haslam, *The Riverscape and the River*, *Landscape Ecology*, DOI 10.1007/s10980-008-9287-7.
64. McIntosh B S, Giupponi C, Voinov A A, Smith C, Matthews K B, Monticino M, Kolkman M J, Crossman N, van Ittersum M, Haase D, Haase A, Mysiak J, Groot J C J, Sieber S, Verweij P, Quinn N, Waeger P, Gaber N, Hepting D, Scholten H, Sulis A, van Delden H, Gaddis E, Assaf H 2009. Bridging the gap: developing tools for environmental policy and management, In: Jakeman T, Rizzoli A, Voinov A, Chen (eds.) 2009. *State of the Art and Futures in Environmental Modelling and Software*, Elsevier.
65. Meyer V, Scheuer S, Haase D 2009. A multi-criteria approach for flood risk mapping exemplified at the Mulde river, Germany. *Natural Hazards* 48, 17–39. DOI: 10.1007/s11069-008-9244-4.
66. Schetke S, Haase D 2008. Multi-criteria assessment of socio-environmental aspects in shrinking cities. Experiences from Eastern Germany. *Environmental Impact Assessment Review* 28, 483-503.
67. Haase D, Haase A, Bischoff P, Kabisch S 2008. Guidelines for the ‘Perfect Inner City’ Discussing the Appropriateness of Monitoring Approaches for Reurbanisation. *European Planning Studies* 16(8), 1075-1100, DOI: 10.1080/09654310802315765.
68. Haase D 2008. Urban ecology of shrinking cities: an unrecognised opportunity? *Nature and Culture* 3, 1-8.
69. Banzhaf E, Kindler A, Haase D 2007. Monitoring, mapping and modelling urban decline: a multi-scale approach for Leipzig. *EARSel eProceedings* 6(2), 101-114.
70. Haase D, Haase G, Ruske R, Jäger K D, Altermann M 2007. Loess in Europe – spatial distribution in a scale 1:2,500 000, *Quaternary Science Reviews* 26, 1301-1312.
71. Haase D, Nuissl H 2007. Does urban sprawl drive changes in the water balance and policy? The case of Leipzig (Germany) 1870-2003. *Landscape and Urban Planning* 80, 1-13.
72. Haase D, Walz U, Neubert M, Rosenberg M 2007. Changes to Saxon landscapes - analysing historical maps to approach current environmental issues. *Land Use Policy* 24, 248-263.

73. Haase D, Frotscher K 2005. Topography data harmonisation and uncertainties for large and transboundary river basins applying SRTM, laser scanner and cartographic elevation models. *Advances in Geosciences* 5, 65-73.
74. Haase D 2004. Development and Perspectives of Landscape Ecology. *Landscape Ecology* 19, 567-569.
75. Haase D 2003. Holocene floodplains and their distribution in urban areas – functionality indicators for their retention potentials. *Landscape & Urban Planning* 66, 5-18.
76. Haase D, Neumeister H 2001. Anthropogenic impact on fluvisols in German Floodplains. *Ecological processes in soils and methods of investigation. International Agrophysics* 15(1), 19-26.
77. Opp C, Haase D, Khakimov V 2001. Soils and soil degradation in the Tuvian part of the Uvs-Noor Basin. *Polish Journal of Soil Science* 23(2), 71-80.
78. Haase D, Krüger A, Schneider B, Neumeister H 1999. The wood stock as one main stress factor for the geochemical processes in soils of flood plain forests. The example of the Weiße Elster-Pleiße floodplains, Germany, *Ekologia* 18, 25-30.
79. Haase D 1997. Urban ecology in the new federal countries of Germany. Contamination of upper soil and urban atmosphere with heavy metals in Leipzig. *Archive for Nature* 37, 1-11.

### Peer-reviewed journal papers

1. Haase D, McPhearson T, Frantzeskaki N, Kaczoroswka A 2013. Ecosystem services in urban landscapes: Practical applications and governance implications – the URBES approach. In: Fragkias M, Griffith C (Eds.), *UGEC Viewpoints. Interdisciplinary Initiatives for an Urban Earth*, forthcoming.
2. Kabisch N, Larondelle N, Haase D 2013. Ökosystemdienstleistungen in Berlin: Klimaregulations- und Erholungsfunktion auf städtischer Ebene. *Zeitschrift für amtliche Statistik Berlin Brandenburg* 3, 38-43.
3. Haase D, Schwarz N 2012 Simulating shrinkage as shock? Insights from existing shrinkage models. In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSs) 2012 International Congress on Environmental Modelling and Software. *Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty*, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
4. ElSawah S, Haase D, van Delden H, Pierce S, ElMahdi A, Voinov A A, Jakeman A J 2012 Using system dynamics for environmental modelling: Lessons learnt from six case studies. In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSs) 2012 International Congress on Environmental Modelling and Software. *Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty*, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
5. Scheuer S, Haase D 2012 Operationalizing expert knowledge and stakeholder preferences in integrated natural hazard risk assessment. In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSs) 2012 International Congress on Environmental Modelling and Software. *Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty*, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
6. Avenhaus W, Haase D 2012 A conceptual approach tackling the question: Can “bio”-fuels become a synonym for social progress in remote areas in Brazil? In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSs) 2012 International Congress on Environmental Modelling and Software. *Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty*, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
7. Schetke S, haase D 2012 Sustainable settlement growth by model-based decision support: Comparison of two MCA-tools for urban regions. In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSs) 2012 International Congress on

- Environmental Modelling and Software. Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
8. Lauf S, Haase D, Kleinschmit B 2012 Land-use scenario modelling based on human decisions – Combining system dynamics and cellular automata. In: R Seppelt, A A Voinov, S Lange, D Bankamp (Eds) 2012 International Environmental Modelling and Software Society (iEMSS) 2012 International Congress on Environmental Modelling and Software. Managing Resources of a Limited Planet: Pathways and Visions under Uncertainty, Sixth Biennial Meeting, Leipzig, Germany. <http://www.iemss.org/society/index.php/iemss-2012-proceedings>, ISBN: 978-88-9035-742-8.
  9. Haase D 2012. The Importance of Ecosystem Services for Urban Areas: Valuation and Modelling Approaches. In: Fragkias M, Griffith C (Eds.), UGEC Viewpoints. Interdisciplinary Initiatives for an Urban Earth, 7, 4-7.
  10. Vollrodt S, Frühauf M, Haase D, Strohbach M 2012. Das CO<sub>2</sub>-Senkenpotential urbaner Gehölze im Kontext postwendzeitlicher Schrumpfungprozesse. Die Waldstadt-Silberhöhe (Halle/Saale) und deren Beitrag zu einer klimawandelgerechten Stadtentwicklung. Hallesches Jahrbuch für Geowissenschaften 34, 71-96.
  11. Beran F, Schierbaum T, Nuissl H, Haase, D 2012. Berufsperspektiven nach dem Geographiestudium. Eine Befragung von Absolventinnen und Absolventen. Standort 36(2), 64-70, DOI: 10.1007/s00548-012-0209-1.
  12. Kabisch N, Haase D 2011. Gerecht verteilt? – Grünflächen in Berlin. Zeitschrift für amtliche Statistik Berlin Brandenburg 6, 2-7.
  13. Haase D, Haase A, Kabisch N 2010. Besprechung von: Schlömer, C. (2008) (Red.): Wanderungen und Raumentwicklung - neue Trends und Perspektiven, Informationen zur Raumentwicklung 3-4. In: Berichte zur deutschen Landeskunde 84(2), S. 207-211.
  14. Haase D, Lorance ED 2010. Gestattungsvereinbarungen: Zwischennutzungsform urbaner Brachen. Statistischer Quartalsbericht/Stadt Leipzig 1, S. 44-50.
  15. Haase D. 2010. Land use change modelling in an urban region with simultaneous population growth and shrinkage including planning and governance feedbacks. International Environmental Modelling and Software Society (iEMSS). 2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada. David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova (Eds.) <http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings>
  16. Haase D, Piorr A, Schwarz N, Zasada I. 2010. A new tool for integrated and interactive sustainability impact assessment of urban land use changes: the PLUREL iIAT. International Environmental Modelling and Software Society (iEMSS). 2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada. David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova (Eds.) <http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings>
  17. Schwarz N, Haase D. 2010. Urban shrinkage: a vicious circle for residents and infrastructure? - Coupling agent-based models on residential location choice and urban infrastructure development. International Environmental Modelling and Software Society (iEMSS). 2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada. David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova (Eds.) <http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings>
  18. Haase A, Haase D, Kabisch N, Rink D, Kabisch S. 2010. Modelling trajectories of urban shrinkage – involvement and role of local stakeholders. International Environmental Modelling and Software Society (iEMSS). 2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada. David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova (Eds.) <http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings>
  19. Haase D, Petrov L 2009. Landnutzungsszenarien für die Stadtregion Leipzig-Halle. Statistischer Quartalsbericht/Stadt Leipzig 1, S. 22-25.

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21. Haase D 2008. Modelling the effects of long-term urban land use change on the water balance. *Acta Geographica Debrecina Landscape and Environment* 2(2), 144-160.
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25. Haase A, Haase D, Kabisch S 2008. Simulation and scenarios of a social science concept on urban shrinkage In: *Proceedings of the iEMSs Fourth Biennial Meeting: "International Congress on Environmental Modelling and Software"*. International Environmental Modelling and Software Society, Barcelona, Spain, July 2008. CD ROM. Internet: <http://www.iemss.org/iemss2008/index.php?n=Main.W8>, ISBN 978-84-7653-074-0.
26. Haase D, Kabisch S, Haase A, Filatova T, van der Veen A, Tötzer T, Loibl W, Scatista S, Schetke S, Zuin A, von Walter F 2008. Actors and factors – bridging social science findings and urban land use change modeling. In: Miquel Sánchez-Marrè, Javier Béjar, Joaquim Comas, Andrea E. Rizzoli, Giorgio Guariso (Eds.) *Proceedings of the iEMSs Fourth Biennial Meeting: International Congress on Environmental Modelling and Software (iEMSs 2008)*. International Environmental Modelling and Software Society, Barcelona, Catalonia, July 2008, pp. 2059-2073.
27. Haase D, Bolze S, Opp Ch 2007. Kleinräumige Differenzierung („Regionalisierung“) der Schwermetallbelastung in Auenböden in einem Modellgebiet an der Mittleren Elbe. *Mitt. Deutsche Bodenk. Gesell.*
28. Kabisch N, Haase D 2007. Raumzeitliche Analysen von Reurbanisierungsprozessen in Leipzig 1993-2005. *Statistischer Quartalsbericht/Stadt Leipzig* 3, S.36-39.
29. Haase D 2007. A new housing demography under conditions of shrinkage? A household-based model approach to conceptualise residential mobility and residential vacancy. *Landschaftsentwicklung und Umweltforschung* 20, 479-482.
30. Nuisl H, Haase D 2007. Integrated assessment of land resources and land consumption in urban regions. *Landschaftsentwicklung und Umweltforschung* 20, 133-136.
31. Haase D 2007. Modelling, assessing and monitoring socio-ecological systems: the new challenge of shrinkage and perforating cities for urban green and nature conservation. *IALE publications series* 4, 227-228.
32. Wittmer H, Nuisl H, Haase D 2007. Variety matters! The planners', lawyers' and landscape ecologists' view on land consumption combined in an interdisciplinary approach. *IALE publications series* 4, 179-180.
33. Schetke S, Haase D, Breuste J 2007. Too much urban green? The challenge of shrinkage in cities for green space, recreational ecosystem services and public acceptance of related policy strategies. *IALE publications series* 4, 189-190.
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