Eckart Lange

List of Publications by Year
in descending order

46 papers	1,446 citations	394421 19 h-index	330143 37 g-index
50 all docs	50 docs citations	50 times ranked	1472 citing authors

#	Article	IF	Citations
1	The limits of realism: perceptions of virtual landscapes. Landscape and Urban Planning, 2001, 54, 163-182.	7.5	186
2	Correcting a fundamental error in greenhouse gas accounting related to bioenergy. Energy Policy, 2012, 45, 18-23.	8.8	182
3	Plant health and global change – some implications for landscape management. Biological Reviews, 2010, 85, 729-755.	10.4	146
4	Integration of computerized visual simulation and visual assessment in environmental planning. Landscape and Urban Planning, 1994, 30, 99-112.	7.5	78
5	99 volumes later: We can visualise. Now what?. Landscape and Urban Planning, 2011, 100, 403-406.	7.5	77
6	Multiple-Case Study of Landscape Visualizations as a Tool in Transdisciplinary Planning Workshops. Landscape Journal, 2011, 30, 53-71.	0.3	62
7	From 3D landscape visualization to environmental simulation: The contribution of sound to the perception of virtual environments. Landscape and Urban Planning, 2016, 148, 216-231.	7.5	60
8	Scenario-visualization for the assessment of perceived green space qualities at the urban–rural fringe. Journal of Environmental Management, 2008, 89, 245-256.	7.8	56
9	Combining a participatory planning approach with a virtual landscape model for the siting of wind turbines. Journal of Environmental Planning and Management, 2005, 48, 833-852.	4.5	55
10	Mobile Augmented Reality for Flood Visualisation. Environmental Modelling and Software, 2018, 109, 380-389.	4.5	55
11	A comment on the market value of a room with a view. Landscape and Urban Planning, 2001, 55, 113-120.	7.5	50
12	Approaches to integrating indicators into 3D landscape visualisations and their benefits for participative planning situations. Journal of Environmental Management, 2008, 89, 184-196.	7.8	49
13	An Analysis of Usage of Different Types of Visualisation Media within a Collaborative Planning Workshop Environment. Environment and Planning B: Planning and Design, 2013, 40, 742-754.	1.7	47
14	Estimation of the influence of view components on high-rise apartment pricing using a public survey and GIS modeling. Environment and Planning B: Planning and Design, 2004, 31, 439-452.	1.7	43
15	Getting virtual 3D landscapes out of the lab. Computers, Environment and Urban Systems, 2015, 54, 356-362.	7.1	37
16	What you see is not always what you get: A qualitative, comparative analysis of ex ante visualizations with ex post photography of landscape and architectural projects. Landscape and Urban Planning, 2015, 142, 136-146.	7.5	36
17	Importance of partial barriers and temporal variation in flow when modelling connectivity in fragmented river systems. Ecological Engineering, 2016, 91, 515-528.	3.6	20
18	Making visions visible for long-term landscape management. Futures, 2010, 42, 693-699.	2.5	19

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19	Exploring the utility of Bayesian Networks for modelling cultural ecosystem services: A canoeing case study. Science of the Total Environment, 2016, 540, 71-78.	8.0	19
20	QUARRY RECLAMATION IN ENGLAND: A REVIEW OF TECHNIQUES. Journal of the American Society of Mining and Reclamation, 2015, , 55-79.	0.3	15
21	Interactive Landscape Design and Flood Visualisation in Augmented Reality. Multimodal Technologies and Interaction, 2019, 3, 43.	2.5	13
22	Vista management in Acadia National Park. Landscape and Urban Planning, 1990, 19, 353-376.	7.5	12
23	LIVING WITH FLOODS AND RECONNECTING TO THE WATER â€" LANDSCAPE PLANNING AND DESIGN FOR DELTA PLAINS. Journal of Environmental Engineering and Landscape Management, 2022, 30, 206-219.	1.0	12
24	Integrating 3D Visualisation in Landscape Design and Environmental Planning. Gaia, 2006, 15, 195-199.	0.7	11
25	USING SOCIAL MEDIA TO EXPLORE PERCEPTIONS OF ECOSYSTEM SERVICES BY NATURE-BASED SOLUTION PROJECTS. Landscape Architecture Frontiers, 2020, 8, 58.	0.4	10
26	Citizen participation in the conservation and use of rural landscapes in Britain: the Alport Valley case study. Landscape and Ecological Engineering, 2011, 7, 223-230.	1.5	9
27	Finding the difference: Measuring spatial perception of planning phases of high-rise urban developments in Virtual Reality. Computers, Environment and Urban Systems, 2021, 90, 101685.	7.1	9
28	Virtual Worldsâ€"Real Decisions: Model- and Visualization-based Tools for Landscape Planning in Switzerland. Mountain Research and Development, 2008, 28, 122-127.	1.0	6
29	Coupling Real-Time 3D Landscape Models with Microclimate Simulations. International Journal of E-Planning Research, 2013, 2, 1-19.	1.4	6
30	The Influence of Covid-19 on Perceived Health Effects of Wetland Parks in China. Wetlands, 2021, 41, 101.	1.5	6
31	Ecological Planning With Virtual Landscapes: Three Examples From Switzerland. Landscape Journal, 2000, 19, 156-165.	0.3	4
32	Sensory Aspects of Simulation and Representation in Landscape and Environmental Planning: A Soundscape Perspective. SxI Springer Per L'Innovazione, 2014, , 93-106.	0.1	4
33	In-situ flood visualisation using mobile AR. , 2016, , .		3
34	Understanding Landscape Identity in the Context of Rapid Urban Change in China. Land, 2020, 9, 298.	2.9	3
35	Physical-Financial Modelling as an Aid to Developers' Decision-Making. , 0, , 219-235.		3
36	Interaktive Landschaftsentwicklung. Disp, 2003, 39, 29-37.	0.4	2

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37	Does it help? Testing the usefulness of a tool to aid Integrated Catchment Management. Procedia Environmental Sciences, 2012, 13, 797-806.	1.4	2
38	Introduction: Our Landscape â€" A Shared and Limited Resource. Gaia, 2006, 15, 193-194.	0.7	2
39	Assessing the effects of quarry treatment options on the attractiveness of reclaimed limestone quarries using 3D-visualizations. International Journal of Mining, Reclamation and Environment, 2020, 34, 179-197.	2.8	1
40	Assessment of Urban Green Space Qualities Using 3D Visualization Tools. , 2004, , 185-198.		1
41	WindNet: Improving the impact assessment of wind power projects. AIMS Energy, 2014, 2, 461-484.	1.9	1
42	CAD, GIS und visuelle Simulation in der Planung. Disp, 1993, 29, 3-10.	0.4	0
43	Our Visual Landscape. Disp, 1999, 35, 4-7.	0.4	0
44	Our Shared Landscape Conference: Integrating Ecological, Socioeconomic, and Aesthetic Aspects in Landscape Planning and Management May 26, 2005, Ascona, Switzerland.. Landscape Journal, 2006, 25, 260-261.	0.3	0
45	Hiking in Real and Virtual Worlds. , 2004, , 207-215.		0
46	Virtual environments. , 2016, , 161-178.		0