

Marc Joris Metzger

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

7,298
citations

108046

37
h-index

62345

84
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86
all docs

86
docs citations

86
times ranked

11395
citing authors

#	ARTICLE	IF	CITATIONS
1	How stable are visions for protected area management? Stakeholder perspectives before and during a pandemic. <i>People and Nature</i> , 2022, 4, 445-461.	1.7	5
2	Understanding knowledge needs for Scotland to become a resilient Hydro Nation: Water stakeholder perspectives. <i>Environmental Science and Policy</i> , 2022, 136, 157-166.	2.4	2
3	Maintaining natural and traditional cultural green infrastructures across Europe: learning from historic and current landscape transformations. <i>Landscape Ecology</i> , 2021, 36, 637-663.	1.9	23
4	Meeting places and social capital supporting rural landscape stewardship: A Pan-European horizon scanning. <i>Ecology and Society</i> , 2021, 26, .	1.0	17
5	A kingdom in decline: Holocene range contraction of the lion (<i>Panthera leo</i>) modelled with global environmental stratification. <i>PeerJ</i> , 2021, 9, e10504.	0.9	3
6	Identifying Ecosystem Services for a Framework of Ecological Importance for Rivers in South East Asia. <i>Water (Switzerland)</i> , 2021, 13, 1602.	1.2	7
7	Understanding Complex Relationships between Human Well-Being and Land Use Change in Mozambique Using a Multi-Scale Participatory Scenario Planning Process. <i>Sustainability</i> , 2021, 13, 13030.	1.6	3
8	UK landscape ecology: trends and perspectives from the first 25 years of ialeUK. <i>Landscape Ecology</i> , 2020, 35, 11-22.	1.9	3
9	Mapping mountain areas: learning from Global, European and Norwegian perspectives. <i>Journal of Mountain Science</i> , 2019, 16, 1-15.	0.8	20
10	Green Gold to Wild Woodlands; understanding stakeholder visions for woodland expansion in Scotland. <i>Landscape Ecology</i> , 2019, 34, 1693-1713.	1.9	20
11	Governance and stakeholder perspectives of managed re-alignment: adapting to sea level rise in the Inner Forth estuary, Scotland. <i>Regional Environmental Change</i> , 2019, 19, 2231-2243.	1.4	18
12	Operationalising ecosystem services in Europe. <i>Regional Environmental Change</i> , 2019, 19, 2143-2149.	1.4	7
13	Knowledge sharing, problem solving and professional development in a Scottish Ecosystem Services Community of Practice. <i>Regional Environmental Change</i> , 2019, 19, 2275-2286.	1.4	9
14	Breaking the ecosystem services glass ceiling: realising impact. <i>Regional Environmental Change</i> , 2019, 19, 2261-2274.	1.4	5
15	Navigating pluralism: Understanding perceptions of the ecosystem services concept. <i>Ecosystem Services</i> , 2019, 36, 100892.	2.3	52
16	Addressing awareness gaps in environmental valuation: choice experiments with citizens in the Inner Forth, Scotland. <i>Regional Environmental Change</i> , 2019, 19, 2217-2229.	1.4	12
17	Creating space, aligning motivations, and building trust: a practical framework for stakeholder engagement based on experience in 12 ecosystem services case studies. <i>Ecology and Society</i> , 2019, 24, .	1.0	12
18	Relative Effect of Location Alternatives on Urban Hydrology. The Case of Greater Port-Harcourt Watershed, Niger Delta. <i>Hydrology</i> , 2019, 6, 82.	1.3	2

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19	An evaluation of Scottish woodland grant schemes using site suitability modelling. <i>Land Use Policy</i> , 2019, 80, 309-317.	2.5	5
20	Archetypical patterns and trajectories of land systems in Europe. <i>Regional Environmental Change</i> , 2018, 18, 715-732.	1.4	142
21	Sketching sustainable land use in Europe by 2040: a multi-stakeholder participatory approach to elicit cross-sectoral visions. <i>Regional Environmental Change</i> , 2018, 18, 775-787.	1.4	29
22	Towards a roadmap for sustainable land use in Europe. <i>Regional Environmental Change</i> , 2018, 18, 707-713.	1.4	6
23	A review of the effects of forest management intensity on ecosystem services for northern European temperate forests with a focus on the UK. <i>Forestry</i> , 2018, 91, 151-164.	1.2	48
24	Land managers' behaviours modulate pathways to visions of future land systems. <i>Regional Environmental Change</i> , 2018, 18, 831-845.	1.4	24
25	How do Europeans want to live in 2040? Citizen visions and their consequences for European land use. <i>Regional Environmental Change</i> , 2018, 18, 789-802.	1.4	19
26	Environmental Conservation and Social Benefits of Charcoal Production in Mozambique. <i>Ecological Economics</i> , 2018, 144, 100-111.	2.9	43
27	Urban Land-Use Dynamics in the Niger Delta: The Case of Greater Port Harcourt Watershed. <i>Urban Science</i> , 2018, 2, 108.	1.1	13
28	Understanding the integration of ecosystem services and natural capital in Scottish policy. <i>Environmental Science and Policy</i> , 2018, 88, 32-38.	2.4	21
29	The ecosystem approach in ecological impact assessment: Lessons learned from windfarm developments on peatlands in Scotland. <i>Environmental Impact Assessment Review</i> , 2018, 72, 157-165.	4.4	19
30	My land? Your land? Scotland? understanding sectoral similarities and differences in Scottish land use visions. <i>Regional Environmental Change</i> , 2018, 18, 803-816.	1.4	6
31	Reviewing the evidence base for the effects of woodland expansion on biodiversity and ecosystem services in the United Kingdom. <i>Forest Ecology and Management</i> , 2018, 430, 366-379.	1.4	36
32	Global Terrestrial Ecosystem Observations: Why, Where, What and How?. , 2017, , 19-38.		7
33	Understanding local community's values, worldviews and perceptions in the Galloway and Southern Ayrshire Biosphere Reserve, Scotland. <i>Journal of Environmental Management</i> , 2017, 186, 12-23.	3.8	20
34	A spatial fuzzy logic approach to urban multi-hazard impact assessment in Concepci3n, Chile. <i>Science of the Total Environment</i> , 2017, 576, 508-519.	3.9	44
35	A framework for habitat monitoring and climate change modelling: construction and validation of the Environmental Stratification of Estonia. <i>Regional Environmental Change</i> , 2017, 17, 335-349.	1.4	13
36	Understanding global climate change scenarios through bioclimate stratification. <i>Environmental Research Letters</i> , 2017, 12, 084002.	2.2	7

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37	Understanding Land Use, Land Cover and Woodland-Based Ecosystem Services Change, Mabalane, Mozambique. <i>Energy and Environment Research</i> , 2017, 7, 1.	0.1	7
38	The Sociocultural Value of Upland Regions in the Vicinity of Cities in Comparison With Urban Green Spaces. <i>Mountain Research and Development</i> , 2016, 36, 465.	0.4	19
39	Assessing urban adaptive capacity to climate change. <i>Journal of Environmental Management</i> , 2016, 183, 314-324.	3.8	29
40	Cross-sectoral impacts of climate and socio-economic change in Scotland: implications for adaptation policy. <i>Regional Environmental Change</i> , 2016, 16, 97-109.	1.4	34
41	An assessment of soil erosion prevention by vegetation in Mediterranean Europe: Current trends of ecosystem service provision. <i>Ecological Indicators</i> , 2016, 60, 213-222.	2.6	92
42	Policy impacts on regulating ecosystem services: looking at the implications of 60 years of landscape change on soil erosion prevention in a Mediterranean silvo-pastoral system. <i>Landscape Ecology</i> , 2016, 31, 271-290.	1.9	47
43	Stakeholder integrated research (STIR): a new approach tested in climate change adaptation research. <i>Climatic Change</i> , 2015, 128, 201-214.	1.7	73
44	The potential impacts of changes in ecological networks, land use and climate on the Eurasian crane population in Estonia. <i>Landscape Ecology</i> , 2015, 30, 887-904.	1.9	24
45	Towards a research agenda for woodland expansion in Scotland. <i>Forest Ecology and Management</i> , 2015, 349, 149-161.	1.4	26
46	Rapid assessment of historic, current and future habitat quality for biodiversity around UK Natura 2000 sites. <i>Environmental Conservation</i> , 2015, 42, 31-40.	0.7	13
47	Environmental stratification to model climate change impacts on biodiversity and rubber production in Xishuangbanna, Yunnan, China. <i>Biological Conservation</i> , 2014, 170, 264-273.	1.9	79
48	Projected climate change impacts on spatial distribution of bioclimatic zones and ecoregions within the Kailash Sacred Landscape of China, India, Nepal. <i>Climatic Change</i> , 2014, 125, 445-460.	1.7	62
49	Mapping Soil Erosion Prevention Using an Ecosystem Service Modeling Framework for Integrated Land Management and Policy. <i>Ecosystems</i> , 2014, 17, 878-889.	1.6	69
50	Environmental stratifications as the basis for national, European and global ecological monitoring. <i>Ecological Indicators</i> , 2013, 33, 26-35.	2.6	66
51	Surveillance of habitats and plant diversity indicators across a regional gradient in the Iberian Peninsula. <i>Ecological Indicators</i> , 2013, 33, 36-44.	2.6	9
52	Combining qualitative and quantitative understanding for exploring cross-sectoral climate change impacts, adaptation and vulnerability in Europe. <i>Regional Environmental Change</i> , 2013, 13, 761-780.	1.4	100
53	A spatially explicit methodology for a priori estimation of field survey effort in environmental observation networks. <i>International Journal of Geographical Information Science</i> , 2013, 27, 2077-2098.	2.2	6
54	A spatially explicit scenario-driven model of adaptive capacity to global change in Europe. <i>Global Environmental Change</i> , 2013, 23, 1211-1224.	3.6	41

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55	A high-resolution bioclimate map of the world: a unifying framework for global biodiversity research and monitoring. <i>Global Ecology and Biogeography</i> , 2013, 22, 630-638.	2.7	245
56	A framework for a European network for a systematic environmental impact assessment of genetically modified organisms (GMO). <i>BioRisk</i> , 2012, 7, 73-97.	0.2	9
57	A rural typology for strategic European policies. <i>Land Use Policy</i> , 2012, 29, 473-482.	2.5	103
58	Challenges for land system science. <i>Land Use Policy</i> , 2012, 29, 899-910.	2.5	320
59	The potential for integration of environmental data from regional stratifications into a European monitoring framework. <i>Journal of Environmental Planning and Management</i> , 2012, 55, 39-57.	2.4	17
60	European environmental stratifications and typologies: An overview. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 29-39.	2.5	49
61	Where will conflicts between alien and rare species occur after climate and land-use change? A test with a novel combined modelling approach. <i>Biological Invasions</i> , 2011, 13, 1209-1227.	1.2	63
62	Ecosystem services and hydroelectricity in Central America: modelling service flows with fuzzy logic and expert knowledge. <i>Regional Environmental Change</i> , 2011, 11, 393-404.	1.4	28
63	A qualitative method for the spatial and thematic downscaling of land-use change scenarios. <i>Environmental Science and Policy</i> , 2011, 14, 268-278.	2.4	11
64	Exploring the future of European crop production in a liberalised market, with specific consideration of climate change and the regional competitiveness. <i>Ecological Modelling</i> , 2010, 221, 2177-2187.	1.2	39
65	An assessment of long term ecosystem research activities across European socio-ecological gradients. <i>Journal of Environmental Management</i> , 2010, 91, 1357-1365.	3.8	32
66	Developing qualitative scenario storylines for environmental change assessment. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2010, 1, 606-619.	3.6	211
67	How Personal Judgment Influences Scenario Development: an Example for Future Rural Development in Europe. <i>Ecology and Society</i> , 2010, 15, .	1.0	42
68	Estimating least-developed countries' vulnerability to climate-related extreme events over the next 50 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1333-1337.	3.3	110
69	A Biophysical Typology in Agri-environmental Modelling. , 2010, , 159-187.		5
70	The local impacts of climate change in the Ferlo, Western Sahel. <i>Climatic Change</i> , 2009, 93, 465-483.	1.7	23
71	Potential impacts of climate change on tourism; a case study for Spain. <i>Current Opinion in Environmental Sustainability</i> , 2009, 1, 170-178.	3.1	117
72	A standardized procedure for surveillance and monitoring European habitats and provision of spatial data. <i>Landscape Ecology</i> , 2008, 23, 11-25.	1.9	162

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73	A spatially explicit and quantitative vulnerability assessment of ecosystem service change in Europe. <i>Regional Environmental Change</i> , 2008, 8, 91-107.	1.4	118
74	Spatial distribution of grassland productivity and land use in Europe. <i>Agricultural Systems</i> , 2008, 98, 208-219.	3.2	198
75	Projected environmental shifts under climate change: European trends and regional impacts. <i>Environmental Conservation</i> , 2008, 35, .	0.7	51
76	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. <i>Gaia</i> , 2008, 17, 393-395.	0.3	10
77	Combining biodiversity modeling with political and economic development scenarios for 25 EU countries. <i>Ecological Economics</i> , 2007, 62, 267-276.	2.9	60
78	The vulnerability of ecosystem services to land use change. <i>Agriculture, Ecosystems and Environment</i> , 2006, 114, 69-85.	2.5	580
79	A coherent set of future land use change scenarios for Europe. <i>Agriculture, Ecosystems and Environment</i> , 2006, 114, 57-68.	2.5	412
80	Objectives and Applications of a Statistical Environmental Stratification of Europe. <i>Landscape Ecology</i> , 2006, 21, 409-419.	1.9	131
81	Towards a spatially explicit and quantitative vulnerability assessment of environmental change in Europe. <i>Regional Environmental Change</i> , 2006, 6, 201-216.	1.4	88
82	Future scenarios of European agricultural land use. <i>Agriculture, Ecosystems and Environment</i> , 2005, 107, 101-116.	2.5	414
83	A climatic stratification of the environment of Europe. <i>Global Ecology and Biogeography</i> , 2005, 14, 549-563.	2.7	639
84	Ecosystem Service Supply and Vulnerability to Global Change in Europe. <i>Science</i> , 2005, 310, 1333-1337.	6.0	1,355
85	A multidisciplinary multi-scale framework for assessing vulnerabilities to global change. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2005, 7, 253-267.	1.4	137