

Louise Willemen

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

6,015
citations

377584

21
h-index

355658

38
g-index

45
all docs

45
docs citations

45
times ranked

7774
citing authors

#	ARTICLE	IF	CITATIONS
1	Sacred church forests as sources of wild pollinators for the surrounding smallholder agricultural farms in Lake Tana Basin, Ethiopia. <i>Ecological Indicators</i> , 2022, 137, 108739.	2.6	4
2	Winegrowers' decision-making: A pan-European perspective on pesticide use and inter-row management. <i>Journal of Rural Studies</i> , 2022, 94, 37-53.	2.1	9
3	Role of Sampling Design When Predicting Spatially Dependent Ecological Data With Remote Sensing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 663-674.	2.7	7
4	Long-term assessment of ecosystem services at ecological restoration sites using Landsat time series. <i>PLoS ONE</i> , 2021, 16, e0243020.	1.1	4
5	The effects of armed conflict on forest cover changes across temporal and spatial scales in the Colombian Amazon. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	11
6	Spatial Tools for Integrated and Inclusive Landscape Governance: Toward a New Research Agenda. <i>Environmental Management</i> , 2021, 68, 611-618.	1.2	16
7	Editorial: Spatial Tools for Integrated and Inclusive Landscape Governance. <i>Environmental Management</i> , 2021, 68, 605-610.	1.2	4
8	Improving collaboration between ecosystem service communities and the IPBES science-policy platform. <i>Ecosystems and People</i> , 2020, 16, 165-174.	1.3	7
9	It's about time: Advancing spatial analyses of ecosystem services and their application. <i>Ecosystem Services</i> , 2020, 44, 101125.	2.3	15
10	Understanding Intra-Annual Dynamics of Ecosystem Services Using Satellite Image Time Series. <i>Remote Sensing</i> , 2020, 12, 710.	1.8	9
11	Remote sensing for mapping ecosystem services to support evaluation of ecological restoration interventions in an arid landscape. <i>Ecological Indicators</i> , 2020, 113, 106182.	2.6	39
12	How to halt the global decline of lands. <i>Nature Sustainability</i> , 2020, 3, 164-166.	11.5	38
13	Modelling how people and nature are intertwined. <i>Ecography</i> , 2019, 42, 1874-1876.	2.1	4
14	Aggregate effects on ecosystem services from certification of tea farming in the Upper Tana River basin, Kenya. <i>Ecosystem Services</i> , 2019, 38, 100962.	2.3	5
15	Assessing the Capacity of Ecosystems to Supply Ecosystem Services Using Remote Sensing and An Ecosystem Accounting Approach. <i>Environmental Management</i> , 2019, 63, 1-15.	1.2	39
16	Linking planetary boundaries and ecosystem accounting, with an illustration for the Colombian Orinoco river basin. <i>Regional Environmental Change</i> , 2018, 18, 1521-1534.	1.4	9
17	Identifying ecosystem service hotspots for targeting land degradation neutrality investments in south-eastern Africa. <i>Journal of Arid Environments</i> , 2018, 159, 75-86.	1.2	32
18	Distilling the role of ecosystem services in the Sustainable Development Goals. <i>Ecosystem Services</i> , 2018, 29, 70-82.	2.3	339

#	ARTICLE	IF	CITATIONS
19	Machine Learning Using Hyperspectral Data Inaccurately Predicts Plant Traits Under Spatial Dependency. <i>Remote Sensing</i> , 2018, 10, 1263.	1.8	22
20	The Naïve Overfitting Index Selection (NOIS): A new method to optimize model complexity for hyperspectral data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 133, 61-74.	4.9	16
21	Developing a framework for assessing the impact of geothermal development phases on ecosystem services. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 103, 012003.	0.2	2
22	Agricultural ecosystems and their services: the vanguard of sustainability?. <i>Current Opinion in Environmental Sustainability</i> , 2016, 23, 92-99.	3.1	88
23	Editorial: Best practices for mapping ecosystem services. <i>Ecosystem Services</i> , 2015, 13, 1-5.	2.3	43
24	A visualization and data-sharing tool for ecosystem service maps: Lessons learnt, challenges and the way forward. <i>Ecosystem Services</i> , 2015, 13, 134-140.	2.3	35
25	Using Social Media to Measure the Contribution of Red List Species to the Nature-Based Tourism Potential of African Protected Areas. <i>PLoS ONE</i> , 2015, 10, e0129785.	1.1	89
26	Ecoagriculture: Integrated Landscape Management for People, Food, and Nature. , 2014, , 1-17.		9
27	Safeguarding ecosystem services and livelihoods: Understanding the impact of conservation strategies on benefit flows to society. <i>Ecosystem Services</i> , 2013, 4, 95-103.	2.3	43
28	A blueprint for mapping and modelling ecosystem services. <i>Ecosystem Services</i> , 2013, 4, 4-14.	2.3	565
29	Mapping ecosystem services for policy support and decision making in the European Union. <i>Ecosystem Services</i> , 2012, 1, 31-39.	2.3	732
30	An African account of ecosystem service provision: Use, threats and policy options for sustainable livelihoods. <i>Ecosystem Services</i> , 2012, 2, 71-81.	2.3	105
31	A multi-scale modelling approach for analysing landscape service dynamics. <i>Journal of Environmental Management</i> , 2012, 100, 86-95.	3.8	87
32	Evaluating the impact of regional development policies on future landscape services. <i>Ecological Economics</i> , 2010, 69, 2244-2254.	2.9	48
33	Challenges in integrating the concept of ecosystem services and values in landscape planning, management and decision making. <i>Ecological Complexity</i> , 2010, 7, 260-272.	1.4	2,537
34	Space for people, plants, and livestock? Quantifying interactions among multiple landscape functions in a Dutch rural region. <i>Ecological Indicators</i> , 2010, 10, 62-73.	2.6	169
35	From land cover change to land function dynamics: A major challenge to improve land characterization. <i>Journal of Environmental Management</i> , 2009, 90, 1327-1335.	3.8	432
36	Survey on the conservation and use of forest genetic resources in Latin America. <i>Forest Systems</i> , 2009, 18, 132.	0.1	0

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37	Spatial characterization of landscape functions. <i>Landscape and Urban Planning</i> , 2008, 88, 34-43.	3.4	208
38	Spatial patterns of diversity and genetic erosion of traditional cassava (<i>Manihot esculenta</i> Crantz) in the Peruvian Amazon: An evaluation of socio-economic and environmental indicators. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 1599-1612.	0.8	29
39	Distribution, diversity and environmental adaptation of highland papayas (<i>Vasconcellea</i> spp.) in tropical and subtropical America. <i>Biodiversity and Conservation</i> , 2007, 16, 1867-1884.	1.2	46
40	Landscape level analysis of the spatial and temporal complexity of land-use change. <i>Geophysical Monograph Series</i> , 2004, , 217-230.	0.1	16
41	Ecosystem Services at the Landscape Scale: the Need for Integrative Approaches. <i>Landscape Online</i> , 0, 23, 1-11.	0.0	78
42	Practical solutions for bottlenecks in ecosystem services mapping. <i>One Ecosystem</i> , 0, 3, e20713.	0.0	22