

# Ariane Walz

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/294883/ariane-walz-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47  
papers

2,784  
citations

19  
h-index

50  
g-index

50  
ext. papers

3,430  
ext. citations

6.3  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
47	Controls of outbursts of moraine-dammed lakes in the greater Himalayan region. <i>Cryosphere</i> , <b>2021</b> , 15, 4145-4163	5.5	1
46	Cross-Scale Vulnerability Assessment for Smallholder Farming: A Case Study from the Northeast of Brazil. <i>Sustainability</i> , <b>2020</b> , 12, 3787	3.6	2
45	Chlorophyll a relationships with nutrients and temperature, and predictions for lakes across perialpine and Balkan mountain regions. <i>Inland Waters</i> , <b>2020</b> , 10, 29-41	2.4	4
44	Simulating functional diversity of European natural forests along climatic gradients. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 1069-1085	4.1	9
43	Hazard from Himalayan glacier lake outburst floods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 907-912	11.5	72
42	Breaking the ecosystem services glass ceiling: realising impact. <i>Regional Environmental Change</i> , <b>2019</b> , 19, 2261-2274	4.3	4
41	Scale effects on the performance of niche-based models of freshwater fish distributions. <i>Ecological Modelling</i> , <b>2019</b> , 405, 33-42	3	10
40	Nature's contributions to people in mountains: A review. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217847	3.7	53
39	Unchanged frequency of moraine-dammed glacial lake outburst floods in the Himalaya. <i>Nature Climate Change</i> , <b>2019</b> , 9, 379-383	21.4	75
38	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> , <b>2019</b> , 24,	4.1	8
37	Climatic and socioeconomic effects on land cover changes across Europe: Does protected area designation matter?. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219374	3.7	11
36	Sociocultural valuation of ecosystem services for operational ecosystem management: mapping applications by decision contexts in Europe. <i>Regional Environmental Change</i> , <b>2019</b> , 19, 2245-2259	4.3	16
35	Scale effects on the performance of niche-based models of freshwater fish distributions: Local vs. upstream area influences. <i>Ecological Modelling</i> , <b>2019</b> , 411, 108818	3	1
34	Key landscape features in the provision of ecosystem services: Insights for management. <i>Land Use Policy</i> , <b>2019</b> , 82, 353-366	5.6	17
33	Detecting Himalayan glacial lake outburst floods from Landsat time series. <i>Remote Sensing of Environment</i> , <b>2018</b> , 207, 84-97	13.2	51
32	A cross-scale impact assessment of European nature protection policies under contrasting future socio-economic pathways. <i>Regional Environmental Change</i> , <b>2018</b> , 18, 751-762	4.3	12
31	Systematic evaluation of scenario assessments supporting sustainable integrated natural resources management: evidence from four case studies in Africa. <i>Ecology and Society</i> , <b>2018</b> , 23,	4.1	10

30	Vulnerability of European freshwater catchments to climate change. <i>Global Change Biology</i> , <b>2017</b> , 23, 3567-3580	11.4	46
29	Ecosystem Services <b>2017</b> , 39-78		11
28	Testing socio-cultural valuation methods of ecosystem services to explain land use preferences. <i>Ecosystem Services</i> , <b>2017</b> , 26, 270-288	6.1	41
27	Current role of social benefits in ecosystem service assessments. <i>Landscape and Urban Planning</i> , <b>2016</b> , 149, 49-64	7.7	38
26	Grazing deteriorates the soil carbon stocks of Caatinga forest ecosystems in Brazil. <i>Forest Ecology and Management</i> , <b>2016</b> , 367, 62-70	3.9	76
25	Climate change increases riverine carbon outgassing, while export to the ocean remains uncertain. <i>Earth System Dynamics</i> , <b>2016</b> , 7, 559-582	4.8	6
24	The Sociocultural Value of Upland Regions in the Vicinity of Cities in Comparison With Urban Green Spaces. <i>Mountain Research and Development</i> , <b>2016</b> , 36, 465	1.4	9
23	Crowdsourcing: It Matters Who the Crowd Are. The Impacts of between Group Variations in Recording Land Cover. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158329	3.7	22
22	Deforestation in Amazonia impacts riverine carbon dynamics. <i>Earth System Dynamics</i> , <b>2016</b> , 7, 953-968	4.8	4
21	Effects of climate extremes on the terrestrial carbon cycle: concepts, processes and potential future impacts. <i>Global Change Biology</i> , <b>2015</b> , 21, 2861-80	11.4	454
20	National indicators for observing ecosystem service change. <i>Global Environmental Change</i> , <b>2015</b> , 35, 12-21	21.1	24
19	Ecosystem services for connecting actors Lessons from a symposium. <i>Change and Adaptation in Socio-Ecological Systems</i> , <b>2015</b> , 2,	1.3	9
18	A probabilistic risk assessment for the vulnerability of the European carbon cycle to weather extremes: the ecosystem perspective. <i>Biogeosciences</i> , <b>2015</b> , 12, 1813-1831	4.6	9
17	Immersive 3D geovisualization in higher education. <i>Journal of Geography in Higher Education</i> , <b>2015</b> , 39, 437-449	1.6	17
16	Transitions in European land-management regimes between 1800 and 2010. <i>Land Use Policy</i> , <b>2015</b> , 49, 53-64	5.6	194
15	Experience from downscaling IPCC-SRES scenarios to specific national-level focus scenarios for ecosystem service management. <i>Technological Forecasting and Social Change</i> , <b>2014</b> , 86, 21-32	9.5	16
14	Risk estimation for future glacier lake outburst floods based on local land-use changes. <i>Natural Hazards and Earth System Sciences</i> , <b>2014</b> , 14, 1611-1624	3.9	17
13	Climate extremes and the carbon cycle. <i>Nature</i> , <b>2013</b> , 500, 287-95	50.4	974

12	Sustainable Land Use in Mountain Regions Under Global Change: Synthesis Across Scales and Disciplines. <i>Ecology and Society</i> , <b>2013</b> , 18,	4.1	26
11	Integrated Monitoring and Sustainability Assessment in the Tyrolean Alps: Experiences in Transdisciplinarity <b>2013</b> , 527-554		1
10	A Global System for Monitoring Ecosystem Service Change. <i>BioScience</i> , <b>2012</b> , 62, 977-986	5.7	124
9	The Role of Ecosystem Services in Increasing the Adaptive Capacity of the Poor <b>2012</b> , 179-191		
8	Nachhaltige Land- und Forstwirtschaft im Berggebiet: das Forschungsprojekt "Mountland". <i>Schweizerische Zeitschrift Fur Forstwesen</i> , <b>2012</b> , 163, 464-468	0.4	
7	How can tourism use land more efficiently? A model-based approach to land-use efficiency for tourist destinations. <i>Tourism Management</i> , <b>2011</b> , 32, 629-640	10.8	38
6	Generic Regional Development Strategies from Local Stakeholders\Scenarios - an Alpine Village Experience. <i>Ecology and Society</i> , <b>2010</b> , 15,	4.1	14
5	Virtual Worlds\Real Decisions: Model- and Visualization-based Tools for Landscape Planning in Switzerland. <i>Mountain Research and Development</i> , <b>2008</b> , 28, 122-127	1.4	5
4	Valuing Ecosystem Services for Sustainable Landscape Planning in Alpine Regions. <i>Mountain Research and Development</i> , <b>2008</b> , 28, 156-165	1.4	74
3	Regional CO2 budget, countermeasures and reduction aims for the Alpine tourist region of Davos, Switzerland. <i>Energy Policy</i> , <b>2008</b> , 36, 811-820	7.2	17
2	Linking models of land use, resources, and economy to simulate the development of mountain regions (ALPSCAPE). <i>Environmental Management</i> , <b>2007</b> , 40, 379-93	3.1	20
1	Participatory scenario analysis for integrated regional modelling. <i>Landscape and Urban Planning</i> , <b>2007</b> , 81, 114-131	7.7	125