

Stefan Schneiderbauer

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,486
citations

567281

15
h-index

580821

25
g-index

47
all docs

47
docs citations

47
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	Framing vulnerability, risk and societal responses: the MOVE framework. <i>Natural Hazards</i> , 2013, 67, 193-211.	3.4	678
2	Multi-risk assessment in mountain regions: A review of modelling approaches for climate change adaptation. <i>Journal of Environmental Management</i> , 2019, 232, 759-771.	7.8	102
3	Landslide mapping and monitoring by using radar and optical remote sensing: Examples from the EC-FP7 project SAFER. <i>Remote Sensing Applications: Society and Environment</i> , 2016, 4, 92-108.	1.5	95
4	Vulnerability assessment within climate change and natural hazard contexts: revealing gaps and synergies through coastal applications. <i>Sustainability Science</i> , 2010, 5, 159-170.	4.9	88
5	Statistical analysis for assessing shallow-landslide susceptibility in South Tyrol (south-eastern Alps). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.6	69
6	Correlation does not imply geomorphic causation in data-driven landslide susceptibility modelling â€œ Benefits of exploring landslide data collection effects. <i>Science of the Total Environment</i> , 2021, 776, 145935.	8.0	60
7	Conceptualizing community resilience to natural hazards â€œ the emBRACE framework. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 2321-2333.	3.6	52
8	Risk perception of climate change and natural hazards in global mountain regions: A critical review. <i>Science of the Total Environment</i> , 2021, 784, 146957.	8.0	43
9	Assessing adaptive capacity within regional climate change vulnerability studiesâ€œ an Alpine example. <i>Natural Hazards</i> , 2013, 67, 1059-1073.	3.4	37
10	Critical Data Source; Tool or Even Infrastructure? Challenges of Geographic Information Systems and Remote Sensing for Disaster Risk Governance. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 1848-1869.	2.9	35
11	Multi-Temporal X-Band Radar Interferometry Using Corner Reflectors: Application and Validation at the Corvara Landslide (Dolomites, Italy). <i>Remote Sensing</i> , 2017, 9, 739.	4.0	27
12	The vulnerability sourcebook and climate impact chains â€œ a standardised framework for a climate vulnerability and risk assessment. <i>International Journal of Climate Change Strategies and Management</i> , 2021, 13, 35-59.	2.9	27
13	A consensus based vulnerability assessment to climate change in Germany. <i>International Journal of Climate Change Strategies and Management</i> , 2015, 7, 306-326.	2.9	20
14	Spatial-Explicit Climate Change Vulnerability Assessments Based on Impact Chains. Findings from a Case Study in Burundi. <i>Sustainability</i> , 2020, 12, 6354.	3.2	20
15	When do rock glacier fronts fail? Insights from two case studies in South Tyrol (Italian Alps). <i>Earth Surface Processes and Landforms</i> , 2021, 46, 1311-1327.	2.5	18
16	An inventory-driven rock glacier status model (intact vs. relict) for South Tyrol, Eastern Italian Alps. <i>Geomorphology</i> , 2020, 350, 106887.	2.6	17
17	Spatio-temporal population modelling as improved exposure information for risk assessments tested in the Autonomous Province of Bolzano. <i>International Journal of Disaster Risk Reduction</i> , 2018, 27, 470-479.	3.9	13
18	State-of-the-art on ecosystem-based solutions for disaster risk reduction: The case of gravity-driven natural hazards in the Alpine region. <i>International Journal of Disaster Risk Reduction</i> , 2020, 51, 101929.	3.9	12

#	ARTICLE	IF	CITATIONS
19	Theoretical and Conceptual Framework for the Assessment of Vulnerability to Natural Hazards and Climate Change in Europe ¹¹ This chapter is based on a paper published in Natural Hazards dealing with the MOVE framework; see in detail Birkmann et al., 2013.. , 2014, , 1-19.		8
20	Population Density Estimations for Disaster Management: Case Study Rural Zimbabwe. , 2005, , 901-921.		6
21	Vulnerability to Heat Waves, Floods, and Landslides in Mountainous Terrain. , 2014, , 179-201.		6
22	Climate Impact Chainsâ€”A Conceptual Modelling Approach for Climate Risk Assessment in the Context of Adaptation Planning. Springer Climate, 2022, , 217-224.	0.6	6
23	Scrutinising Multidimensional Challenges in the Maloti-Drakensberg (Lesotho/South Africa). Sustainability, 2021, 13, 8511.	3.2	4
24	Stochastic system dynamics modelling for climate change water scarcity assessment of a reservoir in the Italian Alps. Natural Hazards and Earth System Sciences, 2021, 21, 3519-3537.	3.6	4
25	Towards a sediment transfer capacity index of rock glaciers: Examples from two catchments in South Tyrol, (Eastern Italian Alps). Catena, 2022, 216, 106329.	5.0	3
26	Assessment of Rockslide Dam Scenarios at Catchment Scale in the Context of Cascading Hazards. , 2017, , 685-692.		2
27	The Global Mountain Safeguard Research (GLOMOS) Programme: Linking Academia and the United Nations System for Transformative Resilience in Mountain Regions. Mountain Research and Development, 2020, 40, .	1.0	2
28	What â€œonâ€”the world is going on?. Natural Hazards, 2013, 68, 199-200.	3.4	1
29	Beyond the Expectedâ€”Residual Risk and Cases of Overload in the Context of Managing Alpine Natural Hazards. International Journal of Disaster Risk Science, 2021, 12, 205-219.	2.9	1
30	A Statistical Exploratory Analysis of Inventoried Slide-Type Movements for South Tyrol (Italy). ICL Contribution To Landslide Disaster Risk Reduction, 2021, , 305-311.	0.3	1
31	Exploring constraints and benefits of PSI technique for landslide detection and monitoring from space. , 2011, , .		0
32	Integrated assessment for vulnerability to climate change in Germany - a brief overview of methodology and results. GI_Forum, 2016, 4, 157-166.	0.2	0