

Bruno Mazzorana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7764167/publications.pdf>

Version: 2024-02-01

14
papers

335
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	What do biphasic flow experiments reveal on the variability of exposure on alluvial fans and which implications for risk assessment result from this?. <i>Natural Hazards</i> , 2022, 111, 3099-3120.	3.4	0
2	Unravelling the impacts to the built environment caused by floods in a river heavily perturbed by volcanic eruptions. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102655.	1.4	11
3	How do stream processes affect hazard exposure on alluvial fans? Insights from an experimental study. <i>Journal of Mountain Science</i> , 2020, 17, 753-772.	2.0	12
4	Characterization of woodâ€laden flows in rivers. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 1694-1709.	2.5	72
5	Cascading processes in a changing environment: Disturbances on fluvial ecosystems in Chile and implications for hazard and risk management. <i>Science of the Total Environment</i> , 2019, 655, 1089-1103.	8.0	34
6	Glacier protection laws: Potential conflicts in managing glacial hazards and adapting to climate change. <i>Ambio</i> , 2018, 47, 835-845.	5.5	17
7	Assessing and mitigating large woodâ€related hazards in mountain streams: recent approaches. <i>Journal of Flood Risk Management</i> , 2018, 11, 207-222.	3.3	55
8	Modelling Spatiotemporal Dynamics of Large Wood Recruitment, Transport, and Deposition at the River Reach Scale during Extreme Floods. <i>Water (Switzerland)</i> , 2018, 10, 1134.	2.7	22
9	Experimental analyses of impact forces on buildings exposed to fluvial hazards. <i>Journal of Hydrology</i> , 2018, 565, 1-13.	5.4	39
10	Understanding impact dynamics on buildings caused by fluvial sediment transport. <i>Geomorphology</i> , 2018, 321, 45-59.	2.6	29
11	Dynamics of an outburst flood originating from a small and high-altitude glacier in the Arid Andes of Chile. <i>Natural Hazards</i> , 2018, 94, 93-119.	3.4	9
12	3-D hydrodynamic modelling of flood impacts on a building and indoor flooding processes. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1351-1368.	3.6	28
13	Physical Vulnerability Assessment Based on Fluid and Classical Mechanics to Support Cost-Benefit Analysis of Flood Risk Mitigation Strategies. <i>Water (Switzerland)</i> , 2012, 4, 196-218.	2.7	7
14	Assessing woody vegetation recovery in the Rayas River following the eruption of the ChaitÃ©n Volcano in 2008. <i>Geological Society Special Publication</i> , 0, , SP520-2020-261.	1.3	0