

Corine Frischknecht

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4276872/publications.pdf>

Version: 2024-02-01

11
papers

139
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Flood hazard assessment and the role of citizen science. <i>Journal of Flood Risk Management</i> , 2019, 12, .	3.3	32
2	A fast GIS-based risk assessment for tephra fallout: the example of Cotopaxi volcano, Ecuador-Part II: vulnerability and risk assessment. <i>Natural Hazards</i> , 2012, 64, 615-639.	3.4	21
3	Exposure-based risk assessment and emergency management associated with the fallout of large clasts at Mount Etna. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 589-610.	3.6	15
4	Reconstituting past flood events: the contribution of citizen science. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 61-74.	4.9	15
5	Toward Seismic Microzonationâ€™2-D Modeling and Ambient Seismic Noise Measurements: The Case of an Embanked, Deep Alpine Valley. <i>Earthquake Spectra</i> , 2005, 21, 635-651.	3.1	12
6	Vulnerability Assessment and Risk Mitigation: The Case of Vulcano Island, Italy. , 2013, , 55-64.		12
7	Forensic assessment of the 1999 Mount Cameroon eruption, West-Central Africa. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 358, 13-30.	2.1	9
8	Simulation and Visualization of Volcanic Phenomena Using Microsoft Hololens: Case of Vulcano Island (Italy). <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 545-553.	3.5	7
9	Integrating hazard, exposure, vulnerability and resilience for risk and emergency management in a volcanic context: the ADVISE model. <i>Journal of Applied Volcanology</i> , 2021, 10, 7.	2.0	7
10	Assessing the effectiveness and the economic impact of evacuation: the case of the island of Vulcano, Italy. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1083-1108.	3.6	3
11	Lahar risk assessment from source identification to potential impact analysis: the case of Vulcano Island, Italy. <i>Journal of Applied Volcanology</i> , 2021, 10, .	2.0	2