

Stuart Mead

List of Publications by Year in descending order

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11
papers

202
citations

1040056

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1372567

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all docs

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docs citations

15
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Volcanic Hazard Assessment for National Park Infrastructure Proximal to Taranaki Volcano (New Zealand). <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	2
2	Editorial: Field Data, Models and Uncertainty in Hazard Assessment of Pyroclastic Density Currents and Lahars: Global Perspectives. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
3	A review of lahars; past deposits, historic events and present-day simulations from Mt. Ruapehu and Mt. Taranaki, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, , 1-25.	1.8	12
4	Hydrothermal Alteration on Composite Volcanoes: Mineralogy, Hyperspectral Imaging, and Aeromagnetic Study of Mt Ruapehu, New Zealand. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009270.	2.5	22
5	Weka Trainable Segmentation Plugin in ImageJ: A Semi-Automatic Tool Applied to Crystal Size Distributions of Microlites in Volcanic Rocks. <i>Microscopy and Microanalysis</i> , 2018, 24, 667-675.	0.4	34
6	Examining the impact of lahars on buildings using numerical modelling. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 703-719.	3.6	19
7	Rain-triggered lahar susceptibility using a shallow landslide and surface erosion model. <i>Geomorphology</i> , 2016, 273, 168-177.	2.6	24
8	A scenario-based risk framework for determining consequences of different failure modes of earth dams. <i>Natural Hazards</i> , 2015, 75, 1489-1530.	3.4	21
9	Determining change points in data completeness for the Holocene eruption record. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	24
10	Prediction of industrial, biophysical and extreme geophysical flows using particle methods. <i>Engineering Computations</i> , 2013, 30, 157-196.	1.4	30
11	Dynamic simulation of dam-break scenarios for risk analysis and disaster management. <i>International Journal of Image and Data Fusion</i> , 2012, 3, 333-363.	1.7	11