Stuart Mead

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8681999/publications.pdf

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11	202	1040056	1372567
papers	citations	9	10
		h-index	g-index

15	15	15	285
all docs	docs citations	times ranked	citing authors

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