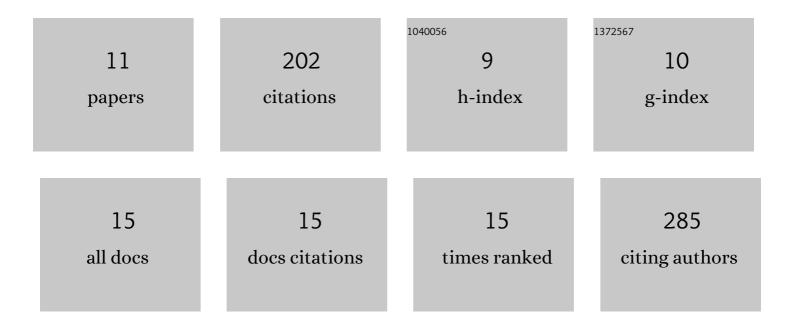
Stuart Mead

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8681999/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Probabilistic Volcanic Hazard Assessment for National Park Infrastructure Proximal to Taranaki Volcano (New Zealand). Frontiers in Earth Science, 2022, 10, .	1.8	2
2	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
3	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
4	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
5	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
6	Examining the impact of lahars on buildings using numerical modelling. Natural Hazards and Earth System Sciences, 2017, 17, 703-719.	3.6	19
7	Rain-triggered lahar susceptibility using a shallow landslide and surface erosion model. Geomorphology, 2016, 273, 168-177.	2.6	24
8	A scenario-based risk framework for determining consequences of different failure modes of earth dams. Natural Hazards, 2015, 75, 1489-1530.	3.4	21
9	Determining change points in data completeness for the Holocene eruption record. Bulletin of Volcanology, 2014, 76, 1.	3.0	24
10	Prediction of industrial, biophysical and extreme geophysical flows using particle methods. Engineering Computations, 2013, 30, 157-196.	1.4	30
11	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