

Robert Emberson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3747370/publications.pdf>

Version: 2024-02-01

12
papers

502
citations

840776

11
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Review article: Natural hazard risk assessments at the global scale. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1069-1096.	3.6	132
2	Chemical weathering in active mountain belts controlled by stochastic bedrock landsliding. <i>Nature Geoscience</i> , 2016, 9, 42-45.	12.9	80
3	Co-variation of silicate, carbonate and sulfide weathering drives CO2 release with erosion. <i>Nature Geoscience</i> , 2021, 14, 211-216.	12.9	70
4	New global characterisation of landslide exposure. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 3413-3424.	3.6	45
5	Continuous catchment-scale monitoring of geomorphic processes with a 2D seismic array. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 1956-1974.	2.8	36
6	Weathering of Reactive Mineral Phases in Landslides Acts as a Source of Carbon Dioxide in Mountain Belts. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 2695-2713.	2.8	32
7	Global connections between El Nino and landslide impacts. <i>Nature Communications</i> , 2021, 12, 2262.	12.8	29
8	Oxidation of sulfides and rapid weathering in recent landslides. <i>Earth Surface Dynamics</i> , 2016, 4, 727-742.	2.4	26
9	Insights from the topographic characteristics of a large global catalog of rainfall-induced landslide event inventories. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1129-1149.	3.6	24
10	Combined effect of carbonate and biotite dissolution in landslides biases silicate weathering proxies. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 418-434.	3.9	12
11	Landslide Hazard and Exposure Modelling in Data-Poor Regions: The Example of the Rohingya Refugee Camps in Bangladesh. <i>Earth's Future</i> , 2021, 9, e2020EF001666.	6.3	12
12	Accelerating riverbank erosion. <i>Nature Geoscience</i> , 2017, 10, 328-328.	12.9	3