

Uri Ryb

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

395
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen isotope composition of the Phanerozoic ocean and a possible solution to the dolomite problem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6602-6607.	7.1	82
2	Experimental calibration of clumped isotope reordering in dolomite. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 242, 1-20.	3.9	63
3	Styles and rates of long-term denudation in carbonate terrains under a Mediterranean to hyper-arid climatic gradient. <i>Earth and Planetary Science Letters</i> , 2014, 406, 142-152.	4.4	54
4	Mechanism of solid-state clumped isotope reordering in carbonate minerals from aragonite heating experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 258, 156-173.	3.9	41
5	The clumped-isotope geochemistry of exhumed marbles from Naxos, Greece. <i>Earth and Planetary Science Letters</i> , 2017, 470, 1-12.	4.4	34
6	Comparison of field and laboratory weathering rates in carbonate rocks from an Eastern Mediterranean drainage basin. <i>Earth and Planetary Science Letters</i> , 2017, 465, 176-183.	4.4	31
7	Geomorphic process rates in the central Atacama Desert, Chile: Insights from cosmogenic nuclides and implications for the onset of hyperaridity. <i>Numerische Mathematik</i> , 2014, 314, 1462-1512.	1.4	27
8	Large molybdenum isotope variations trace subsurface fluid migration along the Dead Sea transform. <i>Geology</i> , 2009, 37, 463-466.	4.4	21
9	From mass wasting to slope stabilization – putting constraints on a tectonically induced transition in slope erosion mode: a case study in the Judea Hills, Israel. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 551-560.	2.5	21
10	Exhumation and uplift coupled with precipitation along the western Dead Sea Rift margin. <i>Geology</i> , 2015, 43, 483-486.	4.4	11
11	Carbonate clumped isotope constraints on burial, uplift and exhumation histories of the Colorado Plateau. <i>Earth and Planetary Science Letters</i> , 2021, 566, 116964.	4.4	10