Uri Ryb

List of Publications by Year
in descending order

11	395	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	540
all docs	docs citations	times ranked	citing authors

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