

Monika Markowska

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

403
citations

759233

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19
docs citations

19
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Dripwater organic matter and trace element geochemistry in a semi-arid karst environment: Implications for speleothem paleoclimatology. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 135, 217-230.	3.9	61
2	Semi-arid zone caves: Evaporation and hydrological controls on $\delta^{18}O$ drip water composition and implications for speleothem paleoclimate reconstructions. <i>Quaternary Science Reviews</i> , 2016, 131, 285-301.	3.0	40
3	Unsaturated zone hydrology and cave drip discharge water response: Implications for speleothem paleoclimate record variability. <i>Journal of Hydrology</i> , 2015, 529, 662-675.	5.4	37
4	Evaluating model outputs using integrated global speleothem records of climate change since the last glacial. <i>Climate of the Past</i> , 2019, 15, 1557-1579.	3.4	37
5	Controls on cave drip water temperature and implications for speleothem-based paleoclimate reconstructions. <i>Quaternary Science Reviews</i> , 2015, 127, 19-36.	3.0	31
6	Evaporative cooling of speleothem drip water. <i>Scientific Reports</i> , 2014, 4, 5162.	3.3	29
7	ENSO cave drip water hydrochemical relationship: a 7-year dataset from south-eastern Australia. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 4625-4640.	4.9	28
8	Ubiquitous karst hydrological control on speleothem oxygen isotope variability in a global study. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	24
9	Organic characterisation of cave drip water by LC-OCD and fluorescence analysis. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 166, 15-28.	3.9	23
10	Estimation of deep infiltration in unsaturated limestone environments using cave lidar and drip count data. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 359-373.	4.9	18
11	Modelling the ^{14}C bomb-pulse in young speleothems using a soil carbon continuum model. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 261, 342-367.	3.9	18
12	Determining the Pace and Magnitude of Lake Level Changes in Southern Ethiopia Over the Last 20,000 Years Using Lake Balance Modeling and SEBAL. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	18
13	An irrigation experiment to compare soil, water and speleothem tetraether membrane lipid distributions. <i>Organic Geochemistry</i> , 2016, 94, 12-20.	1.8	11
14	Modern speleothem oxygen isotope hydroclimate records in water-limited SE Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 270, 431-448.	3.9	10
15	Isotope ratio infrared spectroscopy analysis of water samples without memory effects. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9055.	1.5	7
16	Modern Sedimentation and Authigenic Mineral Formation in the Chew Bahir Basin, Southern Ethiopia: Implications for Interpretation of Late Quaternary Paleoclimate Records. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	6
17	Historical droughts in Southeast Australia recorded in a New South Wales stalagmite. <i>Holocene</i> , 2021, 31, 607-617.	1.7	4
18	A multi-isotope and modelling approach for constraining hydro-connectivity in the East African Rift System, southern Ethiopia. <i>Quaternary Science Reviews</i> , 2022, 279, 107387.	3.0	0