

Max Berkelhammer

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,588
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Formal ratification of the subdivision of the Holocene Series/Epoch (Quaternary System/Period): two new Global Boundary Stratotype Sections and Points (GSSPs) and three new stages/subseries. Episodes, 2018, 41, 213-223.	1.2	238
2	The leading mode of Indian Summer Monsoon precipitation variability during the last millennium. Geophysical Research Letters, 2011, 38, .	4.0	209
3	Trends and oscillations in the Indian summer monsoon rainfall over the last two millennia. Nature Communications, 2015, 6, 6309.	12.8	177
4	A global context for megadroughts in monsoon Asia during the past millennium. Quaternary Science Reviews, 2011, 30, 47-62.	3.0	176
5	Persistent multidecadal power of the Indian Summer Monsoon. Earth and Planetary Science Letters, 2010, 290, 166-172.	4.4	144
6	Subdividing the Holocene Series/Epoch: formalization of stages/ages and subseries/subepochs, and designation of GSSPs and auxiliary stratotypes. Journal of Quaternary Science, 2019, 34, 173-186.	2.1	126
7	Reviews and syntheses: Carbonyl sulfide as a multi-scale tracer for carbon and water cycles. Biogeosciences, 2018, 15, 3625-3657.	3.3	98
8	Formal Subdivision of the Holocene Series/Epoch: A Summary. Journal of the Geological Society of India, 2019, 93, 135-141.	1.1	84
9	Evaluating the timing and structure of the 4.2‰ka event in the Indian summer monsoon domain from an annually resolved speleothem record from Northeast India. Climate of the Past, 2018, 14, 1869-1879.	3.4	64
10	Variable North Pacific influence on drought in southwestern North America since AD 854. Nature Geoscience, 2013, 6, 617-621.	12.9	54
11	Carbonyl sulfide exchange in soils for better estimates of ecosystem carbon uptake. Atmospheric Chemistry and Physics, 2016, 16, 3711-3726.	4.9	54
12	Lake oxygen isotopes as recorders of North American Rocky Mountain hydroclimate: Holocene patterns and variability at multi-decadal to millennial time scales. Global and Planetary Change, 2016, 137, 131-148.	3.5	49
13	The Indian Summer Monsoon from a Speleothem $\delta^{18}O$ Perspective—A Review. Quaternary, 2018, 1, 29.	2.0	39
14	Marine carbonyl sulfide (OCS) and carbon disulfide (CS ₂): a compilation of measurements in seawater and the marine boundary layer. Earth System Science Data, 2020, 12, 591-609.	9.9	24
15	Evaluation of carbonyl sulfide biosphere exchange in the Simple Biosphere Model (SiB4). Biogeosciences, 2021, 18, 6547-6565.	3.3	21
16	Large Uptake of Atmospheric OCS Observed at a Moist Old Growth Forest: Controls and Implications for Carbon Cycle Applications. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 3424-3438.	3.0	15
17	Ecosystem fluxes of carbonyl sulfide in an old-growth forest: temporal dynamics and responses to diffuse radiation and heat waves. Biogeosciences, 2018, 15, 7127-7139.	3.3	13
18	Enhanced Photosynthesis and Transpiration in an Old Growth Forest Due To Wildfire Smoke. Geophysical Research Letters, 2022, 49, .	4.0	2