

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