

Stefanie Kaboth-Bahr

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

480
citations

759233

12
h-index

752698

20
g-index

47
all docs

47
docs citations

47
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent monsoonal forcing of Mediterranean Outflow Water dynamics during the late Pleistocene. <i>Geology</i> , 2015, 43, 951-954.	4.4	67
2	Paleo-ENSO influence on African environments and early modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	47
3	New insights into upper MOW variability over the last 150kyr from IODP 339 Site U1386 in the Gulf of Cadiz. <i>Marine Geology</i> , 2016, 377, 136-145.	2.1	37
4	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	32
5	Mediterranean Outflow Water dynamics during the past ~570 kyr: Regional and global implications. <i>Paleoceanography</i> , 2017, 32, 634-647.	3.0	23
6	Northern Hemisphere Glaciation, African climate and human evolution. <i>Quaternary Science Reviews</i> , 2021, 268, 107095.	3.0	22
7	Oceanic heat pulses fueling moisture transport towards continental Europe across the mid-Pleistocene transition. <i>Quaternary Science Reviews</i> , 2018, 179, 48-58.	3.0	21
8	Taner filter settings and automatic correlation optimisation for cyclostratigraphic studies. <i>Computers and Geosciences</i> , 2018, 119, 18-28.	4.2	19
9	Recurring types of variability and transitions in the ~4620 kyr record of climate change from the Chew Bahir basin, southern Ethiopia. <i>Quaternary Science Reviews</i> , 2021, 266, 106777.	3.0	18
10	Monsoonal Forcing of European Ice Sheet Dynamics During the Late Quaternary. <i>Geophysical Research Letters</i> , 2018, 45, 7066-7074.	4.0	17
11	Labrador Sea bottom water provenance and REE exchange during the past 35,000 years. <i>Earth and Planetary Science Letters</i> , 2020, 542, 116299.	4.4	16
12	A tale of shifting relations: East Asian summer and winter monsoon variability during the Holocene. <i>Scientific Reports</i> , 2021, 11, 6938.	3.3	13
13	Stratigraphic Occurrences of Sub-Polar Planktic Foraminifera in Pleistocene Sediments on the Lomonosov Ridge, Arctic Ocean. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	12
14	Mediterranean Outflow Water variability during the Early Pleistocene. <i>Climate of the Past</i> , 2017, 13, 1023-1035.	3.4	10
15	Mega-monsoon variability during the late Triassic: Re-assessing the role of orbital forcing in the deposition of playa sediments in the Germanic Basin. <i>Sedimentology</i> , 2020, 67, 951-970.	3.1	10
16	Sedimentological Evidence for Pronounced Glacial-Interglacial Climate Fluctuations in NE Tibet in the Latest Pliocene to Early Pleistocene. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003864.	2.9	10
17	Changes in the cyclicity and variability of the eastern African paleoclimate over the last 620 kyrs. <i>Quaternary Science Reviews</i> , 2021, 273, 107219.	3.0	10
18	Deciphering ~45.000 years of Arctic Ocean lithostratigraphic variability through multivariate statistical analysis. <i>Quaternary International</i> , 2019, 514, 141-151.	1.5	9

#	ARTICLE	IF	CITATIONS
19	A muted El Niño-like condition during late MIS 3. <i>Quaternary Science Reviews</i> , 2021, 254, 106782.	3.0	9
20	The opening and closure of oceanic seaways during the Cenozoic: pacemaker of global climate change?. <i>Geological Society Special Publication</i> , 2023, 523, 141-171.	1.3	9
21	Smoothed millennial-scale palaeoclimatic reference data as unconventional comparison targets: Application to European loess records. <i>Scientific Reports</i> , 2020, 10, 5455.	3.3	8
22	Subsurface Heat Channel Drove Sea Surface Warming in the High-Latitude North Atlantic During the Mid-Pleistocene Transition. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091899.	4.0	8
23	The multifaceted history of the Walker Circulation during the Plio-Pleistocene. <i>Quaternary Science Reviews</i> , 2022, 286, 107529.	3.0	8
24	A Plio-Pleistocene (c. 0–4 Ma) cyclostratigraphy for IODP Site U1478 (Mozambique Channel, SW Indian) Tj ETQq0 0 0 rgBT /Overlock Newsletters on Stratigraphy, 2021, 54, 159-181.	1.2	7
25	Late Pliocene to early Pleistocene climate dynamics in western North America based on a new pollen record from paleo-Lake Idaho. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2021, 101, 177-195.	1.5	6
26	Mediterranean heat injection to the North Atlantic delayed the intensification of Northern Hemisphere glaciations. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	6
27	A late Pliocene to early Pleistocene (3.3–2.1 Ma) orbital chronology for the Qaidam Basin paleolake (NE Tj ETQq1 1 0.784314 rgBT 1.2 6	1.2	6
28	Rapid humidity changes across the Northern South China Sea during the last ~40 kyrs. <i>Marine Geology</i> , 2021, 440, 106579.	2.1	5
29	The climate and vegetation backdrop to hominin evolution in Africa. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200483.	4.0	4
30	Ice-rafted debris as a source of non-conservative behaviour for the μNd palaeotracer: insights from a simple model. <i>Geo-Marine Letters</i> , 2020, 40, 325-340.	1.1	3
31	East Asian winter monsoon variation during the last 3000 years as recorded in a subtropical mountain lake, northeastern Taiwan. <i>Holocene</i> , 0, , 095968362110190.	1.7	2
32	MOW strengthening and contourite development over two analog climate cycles (MIS 12–11 and MIS) Tj ETQq0 0 0 rgBT /Overlock 1 and <i>Planetary Change</i> , 2022, 208, 103721.	3.5	2
33	Corrigendum to “Labrador Sea bottom water provenance and REE exchange during the past 35,000 years” [Earth Planet. Sci. Lett. 542 (2020) 116299]. <i>Earth and Planetary Science Letters</i> , 2020, 547, 116479.	4.4	0