

Figen Mekik

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

430
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Export fluxes of calcite in the eastern equatorial Pacific from the Last Glacial Maximum to present. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	68
2	²³⁰ Th Normalization: New Insights on an Essential Tool for Quantifying Sedimentary Fluxes in the Modern and Quaternary Ocean. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003820.	2.9	56
3	Global Ocean Sediment Composition and Burial Flux in the Deep Sea. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006769.	4.9	46
4	A novel approach to dissolution correction of Mg/Ca–based paleothermometry in the tropical Pacific. <i>Paleoceanography</i> , 2007, 22, .	3.0	40
5	The mystery of the missing deglacial carbonate preservation maximum. <i>Quaternary Science Reviews</i> , 2012, 39, 60-72.	3.0	32
6	Radiocarbon dating of planktonic foraminifer shells: A cautionary tale. <i>Paleoceanography</i> , 2014, 29, 13-29.	3.0	31
7	Tracing deep-sea calcite dissolution: Agreement between the Globorotalia menardiifragmentation index and elemental ratios (Mg/Ca and Mg/Sr) in planktonic foraminifers. <i>Paleoceanography</i> , 2006, 21, .	3.0	28
8	Oceanic conditions in the eastern equatorial Pacific during the onset of ENSO in the Holocene. <i>Quaternary Research</i> , 2003, 60, 142-148.	1.7	26
9	Effects of surface ocean conditions on deep-sea calcite dissolution proxies in the tropical Pacific. <i>Paleoceanography</i> , 2008, 23, .	3.0	20
10	Progress toward a multi-basin calibration for quantifying deep sea calcite preservation in the tropical/subtropical world ocean. <i>Earth and Planetary Science Letters</i> , 2010, 299, 104-117.	4.4	20
11	Rain ratio variation in the Tropical Ocean: Tests with surface sediments in the eastern equatorial Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 706-721.	1.4	17
12	Ice Age–Holocene Similarity of Foraminifera–Bound Nitrogen Isotope Ratios in the Eastern Equatorial Pacific. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004063.	2.9	13
13	Is the core top modern? Observations from the eastern equatorial Pacific. <i>Quaternary Science Reviews</i> , 2018, 186, 156-168.	3.0	11
14	Investigating ENSO–Related Temperature Variability in Equatorial Pacific Core–Tops Using Mg/Ca in Individual Planktic Foraminifera. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003774.	2.9	7
15	Quantitative paleo-estimation: hypothetical experiments with extrapolation and the no-analog problem. <i>Marine Micropaleontology</i> , 1999, 36, 225-248.	1.2	5
16	Do proxies agree? $\delta^{18}O$, $\delta^{13}C$ and Mg/Ca from tests of <i>Neogloboquadrina dutertrei</i> in the eastern equatorial Pacific. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 236, 260-282.	3.9	5
17	Field Testing the Fidelity of $\delta^{18}O$ and $\delta^{13}C$ in Reconstructing Upper Ocean Hydrography. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003880.	2.9	2