

J F Adkins

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,588
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Termination 1 Millennial-Scale Rainfall Events Over the Sunda Shelf. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	11
2	Biom mineralization: Integrating mechanism and evolutionary history. <i>Science Advances</i> , 2022, 8, eabl9653.	10.3	86
3	Attribution of Space-Time Variability in Global Ocean Dissolved Inorganic Carbon. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	14
4	A deep Tasman outflow of Pacific waters during the last glacial period. <i>Nature Communications</i> , 2022, 13, .	12.8	4
5	Organic sulfur fluxes and geomorphic control of sulfur isotope ratios in rivers. <i>Earth and Planetary Science Letters</i> , 2021, 562, 116838.	4.4	9
6	A hemispheric asymmetry in poleward ocean heat transport across climates: Implications for overturning and polar warming. <i>Earth and Planetary Science Letters</i> , 2021, 568, 117033.	4.4	3
7	Carbonate associated sulfate (CAS) $\delta^{34}\text{S}$ heterogeneity across the End-Permian Mass Extinction in South China. <i>Earth and Planetary Science Letters</i> , 2021, 574, 117172.	4.4	14
8	The ECCO-Darwin Data-Assimilative Global Ocean Biogeochemistry Model: Estimates of Seasonal to Multidecadal Surface Ocean CO_2 and Air-Sea CO_2 Flux. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001888.	3.8	43
9	Variability in Sulfur Isotope Records of Phanerozoic Seawater Sulfate. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088766.	4.0	30
10	Neoproterozoic carbonate-associated sulfate records positive $\delta^{34}\text{S}$ anomalies. <i>Science</i> , 2014, 346, 739-741.	12.6	70
11	Antarctic sea ice control on ocean circulation in present and glacial climates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8753-8758.	7.1	295
12	Abyssal Atlantic circulation during the Last Glacial Maximum: Constraining the ratio between transport and vertical mixing. <i>Paleoceanography</i> , 2011, 26, .	3.0	97
13	Atlantic Meridional Overturning Circulation During the Last Glacial Maximum. <i>Science</i> , 2007, 316, 66-69.	12.6	322
14	The Salinity, Temperature, and $\delta^{18}\text{O}$ of the Glacial Deep Ocean. <i>Science</i> , 2002, 298, 1769-1773.	12.6	589