

Isabel Sauermilch

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

362
citations

1478505

6
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	The Eocene-Oligocene boundary climate transition: an Antarctic perspective. , 2022, , 297-361.		4
2	Late Eocene–early Miocene evolution of the southern Australian subtropical front: a marine palynological approach. <i>Journal of Micropalaeontology</i> , 2021, 40, 175-193.	3.6	9
3	Gateway-driven weakening of ocean gyres leads to Southern Ocean cooling. <i>Nature Communications</i> , 2021, 12, 6465.	12.8	32
4	Revisiting the Australian–Antarctic Ocean–Continent Transition Zone Using Petrological and Geophysical Characterization of Exhumed Subcontinental Mantle. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009040.	2.5	5
5	The Evolving Paleobathymetry of the Circum–Antarctic Southern Ocean Since 34 Ma: A Key to Understanding Past Cryosphere–Ocean Developments. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009122.	2.5	34
6	A comparative analysis of time–depth relationships derived from scientific ocean drilling expeditions. <i>Marine Geophysical Researches</i> , 2019, 40, 635-641.	1.2	3
7	Tectonic, Oceanographic, and Climatic Controls on the Cretaceous–Cenozoic Sedimentary Record of the Australian–Antarctic Basin. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 7699-7724.	3.4	27
8	Pre-rift sedimentation of the Lomonosov Ridge, Arctic Ocean at 84°N – A correlation to the complex geologic evolution of the conjugated Kara Sea. <i>Journal of Geodynamics</i> , 2018, 118, 49-54.	1.6	8
9	Rapid transition from continental breakup to igneous oceanic crust in the South China Sea. <i>Nature Geoscience</i> , 2018, 11, 782-789.	12.9	183
10	Expedition 367/368 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	11
11	Expedition 367/368 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	18
12	Site U1499. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6
13	Site U1500. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	10
14	Site U1501. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	7
15	Site U1502. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5