

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 | 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 |
| 2 | 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 |
| 3 | Gateway-driven weakening of ocean gyres leads to Southern Ocean cooling. <i>Nature Communications</i> , 2021, 12, 6465. | 12.8 | 32 |
| 4 | 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 |
| 5 | Expedition 367/368 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 18 |
| 6 | Expedition 367/368 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 11 |
| 7 | Site U1500. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 10 |
| 8 | 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 |
| 9 | 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 |
| 10 | Site U1501. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 7 |
| 11 | Site U1499. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 6 |
| 12 | 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 |
| 13 | Site U1502. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , . | 0.0 | 5 |
| 14 | The Eocene-Oligocene boundary climate transition: an Antarctic perspective. , 2022, , 297-361. | | 4 |
| 15 | 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 |