

Anne M Gothmann

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

293
citations

1163117

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1474206

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9
all docs

9
docs citations

9
times ranked

596
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Fossil corals as an archive of secular variations in seawater chemistry since the Mesozoic. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 160, 188-208. | 3.9 | 87 |
| 2 | Photosymbiosis and the expansion of shallow-water corals. <i>Science Advances</i> , 2016, 2, e1601122. | 10.3 | 65 |
| 3 | A Cenozoic record of seawater Mg isotopes in well-preserved fossil corals. <i>Geology</i> , 2017, 45, 1039-1042. | 4.4 | 36 |
| 4 | Calcium isotopes in scleractinian fossil corals since the Mesozoic: Implications for vital effects and biomineralization through time. <i>Earth and Planetary Science Letters</i> , 2016, 444, 205-214. | 4.4 | 28 |
| 5 | A modern scleractinian coral with a two-component calcite-“aragonite skeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 22 |
| 6 | Controls on boron isotopes in a cold-water coral and the cost of resilience to ocean acidification. <i>Earth and Planetary Science Letters</i> , 2021, 554, 116662. | 4.4 | 21 |
| 7 | A unique coral biomineralization pattern has resisted 40 million years of major ocean chemistry change. <i>Scientific Reports</i> , 2016, 6, 27579. | 3.3 | 18 |
| 8 | A Cenozoic record of seawater uranium in fossil corals. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 250, 173-190. | 3.9 | 13 |
| 9 | The primary controls on U/Ca and minor element proxies in a cold-water coral cultured under decoupled carbonate chemistry conditions. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 315, 38-60. | 3.9 | 3 |