

Michael A Antonelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197197/publications.pdf>

Version: 2024-02-01

10
papers

471
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous sulphur isotopes in plume lavas reveal deep mantle storage of Archaean crust. <i>Nature</i> , 2013, 496, 490-493.	27.8	205
2	Kinetic and equilibrium Ca isotope effects in high-T rocks and minerals. <i>Earth and Planetary Science Letters</i> , 2019, 517, 71-82.	4.4	59
3	Effect of paleoseawater composition on hydrothermal exchange in midocean ridges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12413-12418.	7.1	47
4	Calcium isotopes in high-temperature terrestrial processes. <i>Chemical Geology</i> , 2020, 548, 119651.	3.3	40
5	Early inner solar system origin for anomalous sulfur isotopes in differentiated protoplanets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17749-17754.	7.1	34
6	Ca isotopes record rapid crystal growth in volcanic and subvolcanic systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20315-20321.	7.1	32
7	Calcium isotope evidence for early Archaean carbonates and subduction of oceanic crust. <i>Nature Communications</i> , 2021, 12, 2534.	12.8	30
8	Beyond Equilibrium: Kinetic Isotope Fractionation in High-Temperature Environments. <i>Elements</i> , 2021, 17, 383-388.	0.5	11
9	Radiogenic ⁴⁰ Ca in Seawater: Implications for Modern and Ancient Ca Cycles. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2481-2492.	2.7	9
10	Longitudinal biometal accumulation and Ca isotope composition of the Göttingen minipig brain. <i>Metallomics</i> , 2020, 12, 1585-1598.	2.4	4