

Michael A Antonelli

List of Publications by Year in descending order

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