

Matthew C Brennan

List of Publications by Year in descending order

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5
papers

36
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Core formation and geophysical properties of Mars. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115923.	4.4	22
2	High-Pressure Deformation of Iron-Nickel-Silicon Alloys and Implications for Earth's Inner Core. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021077.	3.4	7
3	Timing of Martian core formation from models of Hf-W evolution coupled with N-body simulations. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 316, 295-308.	3.9	5
4	Equation of State of TiN at High Pressures and Temperatures: A Possible Host for Nitrogen in Planetary Mantles. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020074.	3.4	1
5	Water storage capacity of the martian mantle through time. <i>Icarus</i> , 2022, 385, 115113.	2.5	1