

# Matthew C Brennan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/456763/publications.pdf>

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5  
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2258059

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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 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         |
| 2 | Water storage capacity of the martian mantle through time. <i>Icarus</i> , 2022, 385, 115113.   | 2.5 | 1         |
| 3 | 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         |
| 4 | 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         |
| 5 | Core formation and geophysical properties of Mars. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115923.  | 4.4 | 22        |