

# Thomas Barrett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4957858/publications.pdf>

Version: 2024-02-01

8  
papers

114  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	The abundance and isotopic composition of water in eucrites. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1110-1124.	1.6	37
2	A deuterium-poor water reservoir in the asteroid 4 Vesta and the inner solar system. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 297, 203-219.	3.9	19
3	Characterization of mesostasis regions in lunar basalts: Understanding late-stage melt evolution and its influence on apatite formation. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1555-1575.	1.6	17
4	Investigating magmatic processes in the early Solar System using the Cl isotopic systematics of eucrites. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 266, 582-597.	3.9	17
5	The mineralogy, petrology, and composition of anomalous eucrite Emmaville. <i>Meteoritics and Planetary Science</i> , 2017, 52, 656-668.	1.6	10
6	Exploring relationships between shock-induced microstructures and H <sub>2</sub> O and Cl in apatite grains from eucrite meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 302, 120-140.	3.9	7
7	Comparison of Thermal and Microwave Paleointensity Estimates in Specimens Displaying Non-ideal Behavior in Thellier-style Paleointensity Experiments. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019802.	3.4	6
8	Lunar Volatiles and Solar System Science. , 2021, 53, .		1