

John Chappelow

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

208
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	The morphology of craters on Mercury: Results from MESSENGER flybys. <i>Icarus</i> , 2012, 219, 414-427.	2.5	53
2	Measuring impact crater depth throughout the solar system. <i>Meteoritics and Planetary Science</i> , 2018, 53, 583-637.	1.6	41
3	An improved shadow measurement technique for constraining the morphometry of simple impact craters. <i>Meteoritics and Planetary Science</i> , 2002, 37, 479-486.	1.6	31
4	Influences of atmospheric variations on Mars's record of small craters. <i>Icarus</i> , 2005, 178, 40-55.	2.5	20
5	Properties and distribution of paired candidate stony meteorites at Meridiani Planum, Mars. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	19
6	Simple impact crater shape determination from shadows. <i>Meteoritics and Planetary Science</i> , 2013, 48, 1863-1872.	1.6	14
7	Atmospheric variations and meteorite production on Mars. <i>Icarus</i> , 2006, 184, 424-435.	2.5	11
8	The event that produced heat shield rock and its implications for the Martian atmosphere. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	8
9	Event and conditions that produced the iron meteorite Block Island on Mars. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	8
10	On the depths and shapes of the freshest kilometer-scale simple craters on the lunar maria: A new crater shape model. <i>Meteoritics and Planetary Science</i> , 2018, 53, 813-825.	1.6	3