

Robert Herrick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2861725/publications.pdf>

Version: 2024-02-01

14
papers

349
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	The shape and appearance of craters formed by oblique impact on the Moon and Venus. <i>Meteoritics and Planetary Science</i> , 2003, 38, 1551-1578.	1.6	67
2	The morphology of craters on Mercury: Results from MESSENGER flybys. <i>Icarus</i> , 2012, 219, 414-427.	2.5	53
3	The planforms of low-angle impact craters in the northern hemisphere of Mars. <i>Meteoritics and Planetary Science</i> , 2006, 41, 1483-1495.	1.6	52
4	Implications from stereo-derived topography of Venusian impact craters. <i>Journal of Geophysical Research</i> , 2000, 105, 20245-20262.	3.3	51
5	Fine-scale Venusian topography from Magellan stereo data. <i>Eos</i> , 2012, 93, 125-126.	0.1	34
6	Effects of the Venusian Atmosphere on Incoming Meteoroids and the Impact Crater Population. <i>Icarus</i> , 1994, 112, 253-281.	2.5	28
7	A Mariner/MESSENGER global catalog of mercurian craters. <i>Icarus</i> , 2011, 215, 452-454.	2.5	13
8	Inversion of crater morphometric data to gain insight on the cratering process. <i>Meteoritics and Planetary Science</i> , 1998, 33, 131-143.	1.6	12
9	Investigating target versus impactor influences on Martian crater morphology at the simple-to-complex transition. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1722-1743.	1.6	11
10	Geologic Analyses of the Causes of Morphological Variations in Lunar Craters Within the Simple-to-Complex Transition. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1238-1265.	3.6	10
11	Observations From a Global Database of Impact Craters on Mercury With Diameters Greater than 5 km. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 2089-2109.	3.6	8
12	Geologic Investigation of Deep Simple Craters in the Lunar Simple-to-Complex Transition. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2482-2504.	3.6	5
13	Felsic Tesserae on Venus Permitted by Lithospheric Deformation Models. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006642.	3.6	4
14	Elliptical Crater (Oblique Impact). , 2014, , 1-6.		1