

Robert R Herrick

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,080
citations

623734

14
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating target versus impactor influences on Martian crater morphology at the simple-complex transition. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1722-1743.	1.6	11
2	Ricochet Crater. , 2015, , 1773-1775.		0
3	Butterfly Ejecta. , 2015, , 192-195.		0
4	Uprange Forbidden Zone. , 2015, , 2222-2224.		0
5	Elliptical Crater (Oblique Impact). , 2015, , 696-699.		0
6	Offset Ejecta. , 2015, , 1479-1481.		0
7	Elliptical Crater (Oblique Impact). , 2014, , 1-6.		1
8	Butterfly Ejecta. , 2014, , 1-6.		0
9	New constraints on volcano-tectonic evolution of large volcanic edifices on Venus from stereo topography-derived strain estimates. <i>Geology</i> , 2014, 42, 59-62.	4.4	15
10	The variability of crater identification among expert and community crater analysts. <i>Icarus</i> , 2014, 234, 109-131.	2.5	135
11	Ricochet Crater. , 2014, , 1-2.		0
12	Uprange Forbidden Zone. , 2014, , 1-4.		0
13	Offset Ejecta. , 2014, , 1-4.		0
14	Surveys of elliptical crater populations on the saturnian satellites, Mercury, and Mars. <i>Icarus</i> , 2012, 220, 297-304.	2.5	4
15	Fine-scale Venusian topography from Magellan stereo data. <i>Eos</i> , 2012, 93, 125-126.	0.1	34
16	Postimpact modification by volcanic or tectonic processes as the rule, not the exception, for Venusian craters. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	87
17	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
18	Evolution of large shield volcanoes on Venus. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	26

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19	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
20	Kunhild and Ereshkigal, an extinct hot-spot region on Venus. <i>Geophysical Research Letters</i> , 2000, 27, 839-842.	4.0	8
21	Implications from stereo-derived topography of Venusian impact craters. <i>Journal of Geophysical Research</i> , 2000, 105, 20245-20262.	3.3	51
22	Small mantle upwellings are pervasive on Venus and Earth. <i>Geophysical Research Letters</i> , 1999, 26, 803-806.	4.0	25
23	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
24	Geologic history of the Mead impact basin, Venus. <i>Geology</i> , 1996, 24, 11.	4.4	13
25	Comment on "The global resurfacing of Venus" by R. G. Strom, G. G. Schaber, and D. D. Dawson. <i>Journal of Geophysical Research</i> , 1995, 100, 23355.	3.3	11
26	Implications of a Global Survey of Venusian Impact Craters. <i>Icarus</i> , 1994, 111, 387-416.	2.5	70
27	Effects of the Venusian Atmosphere on Incoming Meteoroids and the Impact Crater Population. <i>Icarus</i> , 1994, 112, 253-281.	2.5	28
28	Resurfacing history of Venus. <i>Geology</i> , 1994, 22, 703.	4.4	82
29	Geological correlations with the interior density structure of Venus. <i>Journal of Geophysical Research</i> , 1992, 97, 16017-16034.	3.3	45
30	Impact craters and Venus resurfacing history. <i>Journal of Geophysical Research</i> , 1992, 97, 15923-15948.	3.3	303