

Shawn P Wright

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

372
citations

1040056

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater activity on Mars and implications for a deep biosphere. <i>Nature Geoscience</i> , 2013, 6, 133-138.	12.9	189
2	Maskelynite formation via solid-state transformation: Evidence of infrared and X-ray anisotropy. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 570-587.	3.6	53
3	Bounce Rock—A shergottite-like basalt encountered at Meridiani Planum, Mars. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1-20.	1.6	32
4	Laboratory thermal emission spectroscopy of shocked basalt from Lomar Crater, India, and implications for Mars orbital and sample data. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	28
5	Spaceborne visible and thermal infrared lithologic mapping of impact-exposed subsurface lithologies at the Houghton impact structure, Devon Island, Canadian High Arctic: Applications to Mars. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1835-1858.	1.6	14
6	Effect of halite coatings on thermal infrared spectra. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2162-2178.	3.4	12
7	Comparison of four meteorite penetration funnels in the Campo del Cielo crater field, Argentina. <i>Meteoritics and Planetary Science</i> , 2011, 46, 935-949.	1.6	11
8	An unusual occurrence of coesite at the Lomar crater, India. <i>Meteoritics and Planetary Science</i> , 2017, 52, 147-163.	1.6	10
9	Thermal infrared data analyses of Meteor Crater, Arizona: Implications for Mars spaceborne data from the Thermal Emission Imaging System. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	9
10	Three-Dimensional Raman Tomographic Microspectroscopy: A Novel Imaging Technique. <i>Earth and Space Science</i> , 2018, 5, 380-392.	2.6	7
11	Caldera Collapse and Volcanic Resurfacing in Arabia Terra Provide Hints of Vast Under-Recognized Early Martian Volcanism. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093118.	4.0	2