

John B Mcclean

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

524
citations

1307594

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1474206

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all docs

9
docs citations

9
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-landing plans for Mars Oxygen In-Situ Resource Utilization Experiment (MOXIE) science operations. <i>Acta Astronautica</i> , 2022, 192, 301-313.	3.2	9
2	A Comodulation Analysis of Atmospheric Energy Injection Into the Ground Motion at InSight, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006538.	3.6	33
3	Vortexâ€Dominated Aeolian Activity at InSight's Landing Site, Part 1: Multiâ€Instrument Observations, Analysis, and Implications. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006757.	3.6	23
4	The Site Tilt and Lander Transfer Function from the Short-Period Seismometer of InSight on Mars. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 2889-2908.	2.3	7
5	Photogeologic Map of the Perseverance Rover Field Site in Jezero Crater Constructed by the Mars 2020 Science Team. <i>Space Science Reviews</i> , 2020, 216, 1.	8.1	67
6	Filtration of simulated Martian atmosphere for in-situ oxygen production. <i>Planetary and Space Science</i> , 2020, 191, 104975.	1.7	5
7	The atmosphere of Mars as observed by InSight. <i>Nature Geoscience</i> , 2020, 13, 190-198.	12.9	161
8	The seismicity of Mars. <i>Nature Geoscience</i> , 2020, 13, 205-212.	12.9	194
9	Onâ€Deck Seismology: Lessons from InSight for Future Planetary Seismology. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006353.	3.6	25