

Renee C Weber

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,355
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	The Lunar Geophysical Network Landing Sites Science Rationale. Planetary Science Journal, 2022, 3, 40.	3.6	7
2	The Detection of Seismicity on Icy Ocean Worlds by Single-Station and Small-Aperture Seismometer Arrays. Earth and Space Science, 2022, 9, .	2.6	3
3	New Methods for Data Stacking and P- and S-wave Arrival Time Determination Using the Deep Moonquake Apollo Recordings. Journal of Geophysical Research E: Planets, 2021, 126, e2020JE006424.	3.6	0
4	The Deployment of the Seismometer to Investigate Ice and Ocean Structure (SIOS) in Northwest Greenland: An Analog Experiment for Icy Ocean World Seismic Deployments. Seismological Research Letters, 2021, 92, 2036-2049.	1.9	5
5	Lunar Seismology: A Data and Instrumentation Review. Space Science Reviews, 2020, 216, 1.	8.1	59
6	The Deployment of the Seismometer to Investigate Ice and Ocean Structure (SIOS) on Gulkana Glacier, Alaska. Seismological Research Letters, 2020, 91, 1901-1914.	1.9	8
7	The seismicity of Mars. Nature Geoscience, 2020, 13, 205-212.	12.9	194
8	Lunar Seismology: An Update on Interior Structure Models. Space Science Reviews, 2019, 215, 1.	8.1	60
9	SEIS: Insight's Seismic Experiment for Internal Structure of Mars. Space Science Reviews, 2019, 215, 12.	8.1	238
10	Shallow seismic activity and young thrust faults on the Moon. Nature Geoscience, 2019, 12, 411-417.	12.9	64
11	Lunar interior properties from the GRAIL mission. Journal of Geophysical Research E: Planets, 2014, 119, 1546-1578.	3.6	185
12	Seismic Detection of the Lunar Core. Science, 2011, 331, 309-312.	12.6	451
13	Constraints on deep moonquake focal mechanisms through analyses of tidal stress. Journal of Geophysical Research, 2009, 114, .	3.3	28
14	Moon meteoritic seismic hum: Steady state prediction. Journal of Geophysical Research, 2009, 114, .	3.3	53