

# Renee C Weber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184995/publications.pdf>

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