

Angela G Marusiak

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

426
citations

1163117

8
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic detection of the martian core. <i>Science</i> , 2021, 373, 443-448.	12.6	169
2	Lunar Seismology: An Update on Interior Structure Models. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	60
3	Lunar Seismology: A Data and Instrumentation Review. <i>Space Science Reviews</i> , 2020, 216, 1.	8.1	59
4	A new semiempirical model of the peak electron density of the Martian ionosphere. <i>Geophysical Research Letters</i> , 2013, 40, 5361-5365.	4.0	37
5	Onâ€œDeck Seismology: Lessons from InSight for Future Planetary Seismology. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006353.	3.6	25
6	Bridge to the stars: A mission concept to an interstellar object. <i>Planetary and Space Science</i> , 2021, 197, 105137.	1.7	17
7	Exploration of Icy Ocean Worlds Using Geophysical Approaches. <i>Planetary Science Journal</i> , 2021, 2, 150.	3.6	14
8	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
9	Are ionospheric storms the same during different solar cycles?. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 6795-6805.	2.4	6
10	Distributed Geophysical Exploration of Enceladus and Other Ocean Worlds. , 2021, 53, .		5
11	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
12	Geophysical constraints on the properties of a subglacial lake in northwest Greenland. <i>Cryosphere</i> , 2021, 15, 3279-3291.	3.9	5
13	The scientific rationale for deployment of a long-lived geophysical network on the Moon. , 2021, 53, .		4
14	The Detection of Seismicity on Icy Ocean Worlds by Singleâ€œStation and Smallâ€œAperture Seismometer Arrays. <i>Earth and Space Science</i> , 2022, 9, .	2.6	3
15	Seismic Detection of Euroquakes Originating From Europa's Silicate Interior. <i>Earth and Space Science</i> , 2022, 9, .	2.6	3
16	Terrestrial single-station analog for constraining the martian core and deep interior: Implications for InSight. <i>Icarus</i> , 2020, 335, 113396.	2.5	2
17	Planetary Seismology: The Solar Systemâ€™s Ocean Worlds. , 2021, 53, .		1