

Parvathy Prem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1614463/publications.pdf>

Version: 2024-02-01

16
papers

203
citations

1307543

7
h-index

1474186

9
g-index

16
all docs

16
docs citations

16
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperatures of the Lacus Mortis Region of the Moon. Earth and Space Science, 2022, 9, .	2.6	2
2	Volatile interactions with the lunar surface. Chemie Der Erde, 2022, 82, 125858.	2.0	26
3	Exosphere-mediated migration of volatile species on airless bodies across the solar system. Icarus, 2022, 384, 115092.	2.5	6
4	Ethical Exploration and the Role of Planetary Protection in Disrupting Colonial Practices. , 2021, 53, .		4
5	Science Opportunities offered by Mercury's Ice-Bearing Polar Deposits. , 2021, 53, .		0
6	A Call to Planetary2023 Panels to Implement Actionable Recommendations from Recent National IDEA Studies. , 2021, 53, .		0
7	Understanding and Mitigating Plume Effects During Powered Descents on the Moon and Mars. , 2021, 53, .		5
8	Lessons Learned on IDEA from the Astro2020 Decadal Survey. , 2021, 53, .		0
9	Lunar Volatiles and Solar System Science. , 2021, 53, .		1
10	Water Group Exospheres and Surface Interactions on the Moon, Mercury, and Ceres. Space Science Reviews, 2021, 217, 1.	8.1	21
11	The Evolution of a Spacecraft-Generated Lunar Exosphere. Journal of Geophysical Research E: Planets, 2020, 125, e2020JE006464.	3.6	13
12	The impact of satellite constellations on space as an ancestral global commons. Nature Astronomy, 2020, 4, 1043-1048.	10.1	39
13	Coupled DSMC-Monte Carlo radiative transfer modeling of gas dynamics in a transient impact-generated lunar atmosphere. Icarus, 2019, 326, 88-104.	2.5	12
14	The influence of surface roughness on volatile transport on the Moon. Icarus, 2018, 299, 31-45.	2.5	19
15	Lunar Atmosphere, Effects of Cometary Impacts. , 2017, , 1-7.		0
16	Transport of water in a transient impact-generated lunar atmosphere. Icarus, 2015, 255, 148-158.	2.5	55