

Luyuan Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9435583/publications.pdf>

Version: 2024-02-01

13
papers

142
citations

1478280

6
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	First look by the Yutu-2 rover at the deep subsurface structure at the lunar farside. <i>Nature Communications</i> , 2020, 11, 3426.	5.8	47
2	Geology of the Chang'e-5 landing site: Constraints on the sources of samples returned from a young nearside mare. <i>Icarus</i> , 2021, 364, 114480.	1.1	31
3	Lunar core structure investigation: Implication of GRAIL gravity field model. <i>Advances in Space Research</i> , 2015, 55, 1721-1727.	1.2	13
4	Change in the Earth-Moon impactor population at about 3.5 billion years ago. <i>Nature Astronomy</i> , 2021, 5, 128-133.	4.2	12
5	A Complex Paleo-Surface Revealed by the Yutu-2 Rover at the Lunar Farside. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095133.	1.5	9
6	A 10 km-resolution synthetic Venus gravity field model based on topography. <i>Icarus</i> , 2015, 247, 103-111.	1.1	7
7	Ejecta Thickness Distribution of the Schrödinger Basin on the Moon. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006506.	1.5	6
8	Evaluating the Thickness and Stratigraphy of Ejecta Materials at the Chang'e-4 Landing Site. <i>Astronomical Journal</i> , 2021, 162, 29.	1.9	6
9	Cratering Records in the Chang'e-5 Mare Unit: Filling the "Age Gap" of the Lunar Crater Chronology and Preparation for Its Recalibration. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095132.	1.5	6
10	Ray craters on Ganymede: Implications for cratering apex-antapex asymmetry and surface modification processes. <i>Icarus</i> , 2017, 295, 140-148.	1.1	2
11	Formation age of lunar Lalande crater and its implications for the source region of the KREEP-rich meteorite Sayh al Uhaymir 169. <i>Icarus</i> , 2022, 386, 115166.	1.1	2
12	Formation age of the Rima Sharp sinuous rill on the Moon, source of the returned Chang'e-5 samples. <i>Astronomy and Astrophysics</i> , 2022, 657, A42.	2.1	1
13	Spatial Distribution of Ray Craters on Callisto: Implications for Ray Retention and Impactor Sources on Jovian Satellites. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1717-1727.	1.5	0