

Philipp Gläser

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

379
citations

933447

10
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Summary of the results from the lunar orbiter laser altimeter after seven years in lunar orbit. <i>Icarus</i> , 2017, 283, 70-91.	2.5	116
2	Illumination conditions at the lunar south pole using high resolution Digital Terrain Models from LOLA. <i>Icarus</i> , 2014, 243, 78-90.	2.5	65
3	Illumination conditions at the lunar poles: Implications for future exploration. <i>Planetary and Space Science</i> , 2018, 162, 170-178.	1.7	53
4	Co-registration of laser altimeter tracks with digital terrain models and applications in planetary science. <i>Planetary and Space Science</i> , 2013, 89, 111-117.	1.7	32
5	Optimized traverse planning for future polar prospectors based on lunar topography. <i>Icarus</i> , 2016, 273, 337-345.	2.5	22
6	Coordinates and Maps of the Apollo 17 Landing Site. <i>Earth and Space Science</i> , 2019, 6, 59-95.	2.6	20
7	Landing site selection for Luna-Glob mission in crater Boguslawsky. <i>Planetary and Space Science</i> , 2015, 117, 45-63.	1.7	19
8	Modeling near-surface temperatures of airless bodies with application to the Moon. <i>Astronomy and Astrophysics</i> , 2019, 627, A129.	5.1	13
9	Variation of the lunar highland surface roughness at baseline 0.15±100‰km and the relationship to relative age. <i>Geophysical Research Letters</i> , 2014, 41, 1444-1451.	4.0	11
10	Temperatures Near the Lunar Poles and Their Correlation With Hydrogen Predicted by LEND. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006598.	3.6	11
11	Determination of the lunar body tide from global laser altimetry data. <i>Journal of Geodesy</i> , 2021, 95, 1.	3.6	9
12	Towards Improved Lunar Reference Frames: LRO Orbit Determination. <i>International Association of Geodesy Symposia</i> , 2015, , 201-207.	0.4	4
13	BUNDLE ADJUSTMENT OF SPACEBORNE DOUBLE-CAMERA PUSH-BROOM IMAGERS AND ITS APPLICATION TO LROC NAC IMAGERY. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W13, 1397-1404.	0.2	2
14	Science-rich Sites for In Situ Resource Utilization Characterization and End-to-end Demonstration Missions. <i>Planetary Science Journal</i> , 2021, 2, 84.	3.6	1
15	A NEW REALIZATION OF THE GLOBAL LUNAR REFERENCE FRAME BASED ON CO-REGISTERED LOLA TRACKS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-3, 397-401.	0.2	0