

# Philipp Gläser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6009670/publications.pdf>

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