

R G Deen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5121213/publications.pdf>

Version: 2024-02-01

15
papers

1,263
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Martian Fluvial Conglomerates at Gale Crater. <i>Science</i> , 2013, 340, 1068-1072.	12.6	326
2	SEIS: Insight's Seismic Experiment for Internal Structure of Mars. <i>Space Science Reviews</i> , 2019, 215, 12.	8.1	238
3	Mars Exploration Rover Engineering Cameras. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	178
4	The Mars Science Laboratory <i>Curiosity</i> rover Mastcam instruments: Preflight and in-flight calibration, validation, and data archiving. <i>Earth and Space Science</i> , 2017, 4, 396-452.	2.6	113
5	Geology of the InSight landing site on Mars. <i>Nature Communications</i> , 2020, 11, 1014.	12.8	107
6	The Mars 2020 Perseverance Rover Mast Camera Zoom (Mastcam-Z) Multispectral, Stereoscopic Imaging Investigation. <i>Space Science Reviews</i> , 2021, 217, 24.	8.1	76
7	The Color Cameras on the InSight Lander. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	50
8	Characteristics of pebble- and cobble-sized clasts along the Curiosity rover traverse from Bradbury Landing to Rocknest. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 2361-2380.	3.6	44
9	Location and Setting of the Mars InSight Lander, Instruments, and Landing Site. <i>Earth and Space Science</i> , 2020, 7, e2020EA001248.	2.6	34
10	Pre-Flight Calibration of the Mars 2020 Rover Mastcam Zoom (Mastcam-Z) Multispectral, Stereoscopic Imager. <i>Space Science Reviews</i> , 2021, 217, 29.	8.1	31
11	Regional Structural Orientation of the Mount Sharp Group Revealed by In Situ Dip Measurements and Stratigraphic Correlations on the Vera Rubin Ridge. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006298.	3.6	26
12	Image and Data Processing for InSight Lander Operations and Science. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	22
13	Rock Size-Frequency Distributions at the InSight Landing Site, Mars. <i>Earth and Space Science</i> , 2021, 8, .	2.6	12
14	Color Properties at the Mars InSight Landing Site. <i>Earth and Space Science</i> , 2021, 8, e2020EA001336.	2.6	3
15	Degradation at the <i>InSight</i> Landing Site, <i>Homestead Hollow</i>, Mars: Constraints From Rock Heights and Shapes. <i>Earth and Space Science</i> , 2022, 9, .	2.6	3