

John Bridges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11972282/publications.pdf>

Version: 2024-02-01

23
papers

2,196
citations

623734

14
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2048
citing authors

#	ARTICLE	IF	CITATIONS
1	Rivers and Lakes in Western Arabia Terra: The Fluvial Catchment of the ExoMars 2022 Rover Landing Site. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	9
2	A CaSSIS and HiRISE map of the Clay-bearing Unit at the ExoMars 2022 landing site in Oxia Planum. <i>Planetary and Space Science</i> , 2022, 214, 105429.	1.7	6
3	Surface-based 3D measurements of small aeolian bedforms on Mars and implications for estimating ExoMars rover traversability hazards. <i>Planetary and Space Science</i> , 2018, 153, 39-53.	1.7	14
4	The Microbial Community of a Terrestrial Anoxic Inter-Tidal Zone: A Model for Laboratory-Based Studies of Potentially Habitable Ancient Lacustrine Systems on Mars. <i>Microorganisms</i> , 2018, 6, 61.	3.6	7
5	Habitability on Early Mars and the Search for Biosignatures with the ExoMars Rover. <i>Astrobiology</i> , 2017, 17, 471-510.	3.0	371
6	Stardust Interstellar Preliminary Examination X: Impact speeds and directions of interstellar grains on the Stardust dust collector. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1680-1697.	1.6	24
7	Stardust Interstellar Preliminary Examination <sc>XI</sc>: Identification and elemental analysis of impact craters on Al foils from the Stardust Interstellar Dust Collector. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1698-1719.	1.6	16
8	Stardust Interstellar Preliminary Examination VIII: Identification of crystalline material in two interstellar candidates. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1645-1665.	1.6	12
9	Stardust Interstellar Preliminary Examination <sc>VII</sc>: Synchrotron X-ray fluorescence analysis of six Stardust interstellar candidates measured with the Advanced Photon Source 2-Å microprobe. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1626-1644.	1.6	13
10	Stardust Interstellar Preliminary Examination <sc>VI</sc>: Quantitative elemental analysis by synchrotron X-ray fluorescence nanoimaging of eight impact features in aerogel. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1612-1625.	1.6	12
11	Trace element geochemistry (Li, Ba, Sr, and Rb) using <i>Curiosity's</i> ChemCam: Early results for Gale crater from Bradbury Landing Site to Rocknest. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 255-285.	3.6	86
12	Mineralogy of a Mudstone at Yellowknife Bay, Gale Crater, Mars. <i>Science</i> , 2014, 343, 1243-1248.	12.6	508
13	Stardust Interstellar Preliminary Examination V: <sc>XRF</sc> analyses of interstellar dust candidates at <sc>ESRF ID</sc> 13. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1594-1611.	1.6	12
14	Final reports of the Stardust Interstellar Preliminary Examination. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1720-1733.	1.6	29
15	Stardust Interstellar Preliminary Examination <sc>II</sc>: Curating the interstellar dust collector, picokeystones, and sources of impact tracks. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1522-1547.	1.6	18
16	Stardust Interstellar Preliminary Examination <sc>III</sc>: Infrared spectroscopic analysis of interstellar dust candidates. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1548-1561.	1.6	12
17	Stardust Interstellar Preliminary Examination <sc>IV</sc>: Scanning transmission X-ray microscopy analyses of impact features in the Stardust Interstellar Dust Collector. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1562-1593.	1.6	18
18	Chemistry of fracture-filling raised ridges in Yellowknife Bay, Gale Crater: Window into past aqueous activity and habitability on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 2398-2415.	3.6	70

#	ARTICLE	IF	CITATIONS
19	X-ray Diffraction Results from Mars Science Laboratory: Mineralogy of Rocknest at Gale Crater. Science, 2013, 341, 1238932.	12.6	327
20	Curiosity at Gale Crater, Mars: Characterization and Analysis of the Rocknest Sand Shadow. Science, 2013, 341, 1239505.	12.6	280
21	Comparing Wild 2 particles to chondrites and IDPs. Meteoritics and Planetary Science, 2008, 43, 261-272.	1.6	136
22	Discovery of non-random spatial distribution of impacts in the Stardust cometary collector. Meteoritics and Planetary Science, 2008, 43, 415-429.	1.6	15
23	Elemental Compositions of Comet 81P/Wild 2 Samples Collected by Stardust. Science, 2006, 314, 1731-1735.	12.6	200