

Jan Hendrik Pasckert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3036160/publications.pdf>

Version: 2024-02-01

22
papers

1,139
citations

430874

18
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryovolcanism on Ceres. <i>Science</i> , 2016, 353, .	12.6	164
2	How old are young lunar craters?. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	138
3	Cratering on Ceres: Implications for its crust and evolution. <i>Science</i> , 2016, 353, .	12.6	135
4	Composition and structure of the shallow subsurface of Ceres revealed by crater morphology. <i>Nature Geoscience</i> , 2016, 9, 538-542.	12.9	118
5	Geomorphological evidence for ground ice on dwarf planet Ceres. <i>Nature Geoscience</i> , 2017, 10, 338-343.	12.9	83
6	Quantifying geological processes on Mars—Results of the high resolution stereo camera (HRSC) on Mars express. <i>Planetary and Space Science</i> , 2015, 112, 53-97.	1.7	63
7	Lunar farside volcanism in and around the South Pole—Aitken basin. <i>Icarus</i> , 2018, 299, 538-562.	2.5	61
8	The Miniature Radio Frequency instrument—(Mini-RF) global observations of Earth—s Moon. <i>Icarus</i> , 2014, 243, 173-190.	2.5	51
9	Small-scale lunar farside volcanism. <i>Icarus</i> , 2015, 257, 336-354.	2.5	44
10	The varied sources of faculae-forming brines in Ceres—Occator crater emplaced via hydrothermal brine effusion. <i>Nature Communications</i> , 2020, 11, 3680.	12.8	41
11	Geologic History of the Northern Portion of the South Pole—Aitken Basin on the Moon. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 2585-2612.	3.6	36
12	Geologic constraints on the origin of red organic-rich material on Ceres. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1983-1998.	1.6	34
13	Recent cryovolcanic activity at Occator crater on Ceres. <i>Nature Astronomy</i> , 2020, 4, 794-801.	10.1	32
14	Rheologies and ages of lava flows on Elysium Mons, Mars. <i>Icarus</i> , 2012, 219, 443-457.	2.5	31
15	In situ fragmentation of lunar blocks and implications for impacts and solar-induced thermal stresses. <i>Icarus</i> , 2020, 336, 113431.	2.5	28
16	The Ac-5 (Fejokoo) quadrangle of Ceres: Geologic map and geomorphological evidence for ground ice mediated surface processes. <i>Icarus</i> , 2018, 316, 63-83.	2.5	21
17	Ceres—Ezinu quadrangle: a heavily cratered region with evidence for localized subsurface water ice and the context of Occator crater. <i>Icarus</i> , 2018, 316, 46-62.	2.5	21
18	Geologic mapping of the Ac-2 Coniraya quadrangle of Ceres from NASA's Dawn mission: Implications for a heterogeneously composed crust. <i>Icarus</i> , 2018, 316, 28-45.	2.5	20

#	ARTICLE	IF	CITATIONS
19	Timings of early crustal activity in southern highlands of Mars: Periods of crustal stretching and shortening. <i>Geoscience Frontiers</i> , 2019, 10, 1029-1037.	8.4	7
20	Geology of Ceresâ€™ North Pole quadrangle with Dawn FC imaging data. <i>Icarus</i> , 2018, 316, 14-27.	2.5	6
21	Brine residues and organics in the Urvara basin on Ceres. <i>Nature Communications</i> , 2022, 13, 927.	12.8	3
22	MAPPING OF PLANETARY SURFACE AGE BASED ON CRATER STATISTICS OBTAINED BY AN AUTOMATIC DETECTION ALGORITHM. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B4, 479-486.	0.2	2