

Jan Hendrik Pasckert

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,139
citations

430874

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713466

21
g-index

22
all docs

22
docs citations

22
times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Brine residues and organics in the Urvara basin on Ceres. <i>Nature Communications</i> , 2022, 13, 927.	12.8	3
2	In situ fragmentation of lunar blocks and implications for impacts and solar-induced thermal stresses. <i>Icarus</i> , 2020, 336, 113431.	2.5	28
3	The varied sources of faculae-forming brines in Ceresâ€™ Occator crater emplaced via hydrothermal brine effusion. <i>Nature Communications</i> , 2020, 11, 3680.	12.8	41
4	Recent cryovolcanic activity at Occator crater on Ceres. <i>Nature Astronomy</i> , 2020, 4, 794-801.	10.1	32
5	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
6	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
7	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
8	Geology of Ceresâ€™ North Pole quadrangle with Dawn FC imaging data. <i>Icarus</i> , 2018, 316, 14-27.	2.5	6
9	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
10	Lunar farside volcanism in and around the South Poleâ€™Aitken basin. <i>Icarus</i> , 2018, 299, 538-562.	2.5	61
11	Ceresâ€™ 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
12	Geologic History of the Northern Portion of the South Poleâ€™Aitken Basin on the Moon. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 2585-2612.	3.6	36
13	Geomorphological evidence for ground ice on dwarf planet Ceres. <i>Nature Geoscience</i> , 2017, 10, 338-343.	12.9	83
14	Cryovolcanism on Ceres. <i>Science</i> , 2016, 353, .	12.6	164
15	Cratering on Ceres: Implications for its crust and evolution. <i>Science</i> , 2016, 353, .	12.6	135
16	Composition and structure of the shallow subsurface of Ceres revealed by crater morphology. <i>Nature Geoscience</i> , 2016, 9, 538-542.	12.9	118
17	Quantifying geological processes on Marsâ€™ Results of the high resolution stereo camera (HRSC) on Mars express. <i>Planetary and Space Science</i> , 2015, 112, 53-97.	1.7	63
18	Small-scale lunar farside volcanism. <i>Icarus</i> , 2015, 257, 336-354.	2.5	44

#	ARTICLE	IF	CITATIONS
19	The Miniature Radio Frequency instrument's (Mini-RF) global observations of Earth's Moon. Icarus, 2014, 243, 173-190.	2.5	51
20	How old are young lunar craters?. Journal of Geophysical Research, 2012, 117, .	3.3	138
21	Rheologies and ages of lava flows on Elysium Mons, Mars. Icarus, 2012, 219, 443-457.	2.5	31
22	MAPPING OF PLANETARY SURFACE AGE BASED ON CRATER STATISTICS OBTAINED BY AN AUTOMATIC DETECTION ALGORITHM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B4, 479-486.	0.2	2