

Mark Sykes

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

721
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discovery of Dust Trails in the Orbits of Periodic Comets. <i>Science</i> , 1986, 232, 1115-1117.	12.6	168
2	Cryovolcanism on Ceres. <i>Science</i> , 2016, 353, .	12.6	164
3	Sublimation in bright spots on (1) Ceres. <i>Nature</i> , 2015, 528, 237-240.	27.8	116
4	The geomorphology of Ceres. <i>Science</i> , 2016, 353, .	12.6	109
5	Conditions for Sublimating Water Ice to Supply Ceres' Exosphere. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 1984-1995.	3.6	40
6	DELIVERY OF DUST GRAINS FROM COMET C/2013 A1 (SIDING SPRING) TO MARS. <i>Astrophysical Journal Letters</i> , 2014, 787, L35.	8.3	31
7	Hydrothermal dynamics in a <sc>CM</sc>-based model of Ceres. <i>Meteoritics and Planetary Science</i> , 2018, 53, 2008-2032.	1.6	29
8	Candidates for Asteroid Dust Trails. <i>Astronomical Journal</i> , 2006, 132, 582-595.	4.7	17
9	Vesta, vestoids, and the HED meteorites: Interconnections and differences based on <i>Dawn</i> Framing Camera observations. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 1991-2003.	3.6	11
10	The 1997 Mars Pathfinder Spacecraft Landing Site: Spillover Deposits from an Early Mars Inland Sea. <i>Scientific Reports</i> , 2019, 9, 4045.	3.3	9
11	Spitzer's Solar System studies of comets, centaurs and Kuiper belt objects. <i>Nature Astronomy</i> , 2020, 4, 930-939.	10.1	9
12	Dawn mission's search for satellites of Ceres: Intact protoplanets don't have satellites. <i>Icarus</i> , 2018, 316, 191-204.	2.5	6
13	The Chaotic Terrains of Mercury Reveal a History of Planetary Volatile Retention and Loss in the Innermost Solar System. <i>Scientific Reports</i> , 2020, 10, 4737.	3.3	5
14	The Planet Debate Continues. <i>Science</i> , 2008, 319, 1765-1765.	12.6	4
15	Disk-integrated Thermal Properties of Ceres Measured at Millimeter Wavelengths. <i>Astronomical Journal</i> , 2020, 159, 215.	4.7	3
16	NASA Planetary Research and Analysis: What is R&A?. , 2021, 53, .		0
17	NASA Planetary Research and Analysis: Strategy for Reorganization. , 2021, 53, .		0