

Amara Graps

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,636
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1624
citing authors

#	ARTICLE	IF	CITATIONS
1	An introduction to wavelets. IEEE Computational Science and Engineering, 1995, 2, 50-61.	0.6	1,184
2	Io as a source of the jovian dust streams. Nature, 2000, 405, 48-50.	27.8	84
3	New emission features in the 11-13 micron region and their relationship to polycyclic aromatic hydrocarbons. Astrophysical Journal, 1989, 341, 270.	4.5	53
4	Dust measurements in the Jovian magnetosphere. Geophysical Research Letters, 1997, 24, 2171-2174.	4.0	32
5	Three years of Ulysses dust data: 2005 to 2007. Planetary and Space Science, 2010, 58, 951-964.	1.7	32
6	Five years of Ulysses dust data: 2000–2004. Planetary and Space Science, 2006, 54, 932-956.	1.7	31
7	Ulysses jovian latitude scan of high-velocity dust streams originating from the jovian system. Planetary and Space Science, 2006, 54, 919-931.	1.7	28
8	One year of Galileo dust data from the Jovian system: 1996. Planetary and Space Science, 2001, 49, 1285-1301.	1.7	24
9	The Moon: Mid-infrared (7.5- to 11.4- μ m) spectroscopy of selected regions. Icarus, 1992, 100, 73-84.	2.5	22
10	ULTRAVIOLET DISCOVERIES AT ASTEROID (21) LUTETIA BY THE ROSETTA ALICE ULTRAVIOLET SPECTROGRAPH. Astronomical Journal, 2011, 141, 199.	4.7	22
11	Dynamical Models of Terrestrial Planet Formation. Advanced Science Letters, 2011, 4, 325-338.	0.2	20
12	Galileo dust data from the jovian system: 1997–1999. Planetary and Space Science, 2006, 54, 879-910.	1.7	16
13	Evidence for material between Saturn's A and F rings from the Voyager 2 photopolarimeter experiment. Icarus, 1984, 60, 409-415.	2.5	15
14	Inflight radiometric calibration of New Horizons™ Multispectral Visible Imaging Camera (MVIC). Icarus, 2017, 287, 140-151.	2.5	14
15	Sample return of interstellar matter (SARIM). Experimental Astronomy, 2009, 23, 303-328.	3.7	13
16	Galileo dust data from the jovian system: 2000 to 2003. Planetary and Space Science, 2010, 58, 965-993.	1.7	13
17	Characterization of Jovian plasma-embedded dust particles. Planetary and Space Science, 2006, 54, 911-918.	1.7	12
18	Voyager 2 photopolarimeter experiment: Evidence for tenuous outer ring material at Saturn. Icarus, 1986, 67, 205-210.	2.5	9

#	ARTICLE	IF	CITATIONS
19	The proposed Caroline ESA M3 mission to a Main Belt Comet. <i>Advances in Space Research</i> , 2018, 62, 1921-1946.	2.6	9
20	Particle sightings by the infrared telescope on Spacelab 2. <i>Journal of Spacecraft and Rockets</i> , 1993, 30, 216-221.	1.9	3
21	Electrostatic Dust Transport Effects on Shaping the Surface Properties of the Moon and Airless Bodies across the Solar System. , 2021, 53, .		0