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List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,216
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	The global thermophysical properties of (433) Eros. <i>Icarus</i> , 2022, 382, 114939.	2.5	3
2	Asteroid 16 Psyche: Shape, Features, and Global Map. <i>Planetary Science Journal</i> , 2021, 2, 125.	3.6	18
3	Performance of CUDA-SHAPE on complex synthetic shapes and real data of asteroid (341843) 2008 EV5. <i>Astronomy and Computing</i> , 2020, 32, 100401.	1.7	0
4	Near-infrared Spectral Characterization of Solar-type Stars in the Northern Hemisphere. <i>Astronomical Journal</i> , 2020, 160, 130.	4.7	3
5	GPU-accelerated algorithm for asteroid shape modeling. <i>Astronomy and Computing</i> , 2019, 28, 100285.	1.7	1
6	A revised shape model of asteroid (216) Kleopatra. <i>Icarus</i> , 2018, 311, 197-209.	2.5	25
7	SHERMAN, a shape-based thermophysical model. I. Model description and validation. <i>Icarus</i> , 2018, 303, 203-219.	2.5	4
8	SHERMAN “ A shape-based thermophysical model II. Application to 8567 (1996 HW1). <i>Icarus</i> , 2018, 303, 220-233.	2.5	3
9	Thermal properties and an improved shape model for near-Earth asteroid (162421) 2000 ET70. <i>Icarus</i> , 2017, 292, 22-35.	2.5	10
10	Radar observations and shape model of asteroid 16 Psyche. <i>Icarus</i> , 2017, 281, 388-403.	2.5	87
11	A radar survey of M- and X-class asteroids. III. Insights into their composition, hydration state, & structure. <i>Icarus</i> , 2015, 245, 38-55.	2.5	48
12	Shape model and surface properties of the OSIRIS-REx target Asteroid (101955) Bennu from radar and lightcurve observations. <i>Icarus</i> , 2013, 226, 629-640.	2.5	186
13	A radar survey of M- and X-class asteroids II. Summary and synthesis. <i>Icarus</i> , 2010, 208, 221-237.	2.5	82
14	A radar survey of M- and X-class asteroids. <i>Icarus</i> , 2008, 195, 184-205.	2.5	69
15	Near-Earth asteroid surface roughness depends on compositional class. <i>Icarus</i> , 2008, 198, 294-304.	2.5	102
16	Radar observations and a physical model of Asteroid 1580 Betulia. <i>Icarus</i> , 2007, 186, 152-177.	2.5	87
17	A radar survey of main-belt asteroids: Arecibo observations of 55 objects during 1999–2003. <i>Icarus</i> , 2007, 186, 126-151.	2.5	62
18	Radar Imaging of Binary Near-Earth Asteroid (66391) 1999 KW4. <i>Science</i> , 2006, 314, 1276-1280.	12.6	254

#	ARTICLE	IF	CITATIONS
19	Radar Observations of Asteroid 216 Kleopatra. Science, 2000, 288, 836-839.	12.6	172