

Grzegorz Dudziński

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

581
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	New constraints on the physical properties and dynamical history of Centaur 174P/Echeclus. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3444-3460.	4.4	5
2	An advanced multipole model for (216) Kleopatra triple system. Astronomy and Astrophysics, 2021, 653, A56.	5.1	12
3	(216) Kleopatra, a low density critically rotating M-type asteroid. Astronomy and Astrophysics, 2021, 653, A57.	5.1	20
4	VLT/SPHERE imaging survey of the largest main-belt asteroids: Final results and synthesis. Astronomy and Astrophysics, 2021, 654, A56.	5.1	50
5	A basin-free spherical shape as an outcome of a giant impact on asteroid Hygiea. Nature Astronomy, 2020, 4, 136-141.	10.1	38
6	Thermal properties of large main-belt asteroids observed by <i>Herschel</i> /PACS. Astronomy and Astrophysics, 2020, 638, A84.	5.1	11
7	Asteroid (16) Psyche's primordial shape: A possible Jacobi ellipsoid. Astronomy and Astrophysics, 2020, 638, L15.	5.1	25
8	Volume uncertainty of (7) Iris shape models from disc-resolved images. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4545-4560.	4.4	3
9	The large trans-Neptunian object 2002 TC ₃₀₂ from combined stellar occultation, photometry, and astrometry data. Astronomy and Astrophysics, 2020, 639, A134.	5.1	13
10	Physical parameters of selected <i>Gaia</i> mass asteroids. Astronomy and Astrophysics, 2020, 638, A11.	5.1	5
11	The violent collisional history of aqueously evolved (2) Pallas. Nature Astronomy, 2020, 4, 569-576.	10.1	26
12	(704) Interamnia: a transitional object between a dwarf planet and a typical irregular-shaped minor body. Astronomy and Astrophysics, 2020, 633, A65.	5.1	14
13	Binary asteroid (31) Euphrosyne: ice-rich and nearly spherical. Astronomy and Astrophysics, 2020, 641, A80.	5.1	16
14	The shape of (7) Iris as evidence of an ancient large impact?. Astronomy and Astrophysics, 2019, 624, A121.	5.1	12
15	Volume uncertainty assessment method of asteroid models from disc-integrated visual photometry. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2431-2446.	4.4	11
16	Closing the gap between Earth-based and interplanetary mission observations: Vesta seen by VLT/SPHERE. Astronomy and Astrophysics, 2019, 623, A6.	5.1	20
17	Shaping asteroid models using genetic evolution (SAGE). Monthly Notices of the Royal Astronomical Society, 2018, 473, 5050-5065.	4.4	17
18	Small Bodies Near and Far (SBNF): A benchmark study on physical and thermal properties of small bodies in the Solar System. Advances in Space Research, 2018, 62, 2326-2341.	2.6	13

#	ARTICLE	IF	CITATIONS
19	Optical observations of NEA 3200 Phaethon (1983 TB) during the 2017 apparition. <i>Astronomy and Astrophysics</i> , 2018, 619, A123.	5.1	16
20	Photometric survey, modelling, and scaling of long-period and low-amplitude asteroids. <i>Astronomy and Astrophysics</i> , 2018, 610, A7.	5.1	26
21	The impact crater at the origin of the Julia family detected with VLT/SPHERE?. <i>Astronomy and Astrophysics</i> , 2018, 618, A154.	5.1	29
22	Statistical analysis of the ambiguities in the asteroid period determinations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1314-1320.	4.4	3
23	The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation. <i>Nature</i> , 2017, 550, 219-223.	27.8	179
24	A new non-convex model of the binary asteroid (809) Lundia obtained with the SAGE modelling technique. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 941-947.	4.4	2
25	Shape Models and Physical Properties of Asteroids. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2017, , 55-71.	0.3	2
26	A new non-convex model of the binary asteroid 90 Antiope obtained with the SAGE modelling technique. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1802-1809.	4.4	13