Dagmara Anna Oszkiewicz

List of Publications by Year
in descending order

38 papers	6,914 citations	471509 17 h-index	330143 37 g-index
41 all docs	41 docs citations	41 times ranked	8009 citing authors

#	Article	IF	Citations
1	Orbital stability analysis and photometric characterization of the second Earth Trojan asteroid 2020 XL5. Nature Communications, 2022, 13, 447.	12.8	10
2	Asteroid phase curves using sparse Gaia DR2 data and differential dense light curves. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3242-3251.	4.4	3
3	The Interstellar Medium in the Environment of the Supernova-less Long-duration GRB 111005A. Astrophysical Journal, Supplement Series, 2022, 259, 67.	7.7	5
4	Investigating the most promising Yarkovsky candidates using Gaia DR2 astrometry. Icarus, 2022, 383, 115040.	2.5	7
5	First survey of phase curves of V-type asteroids. Icarus, 2021, 357, 114158.	2.5	7
6	Properties of slowly rotating asteroids from the Convex Inversion Thermophysical Model. Astronomy and Astrophysics, 2021, 654, A87.	5.1	7
7	Photometry of selected outer main belt asteroids. Planetary and Space Science, 2021, 202, 105248.	1.7	2
8	Spin rates of V-type asteroids. Astronomy and Astrophysics, 2020, 643, A117.	5.1	8
9	Physical and dynamical properties of the unusual V-type asteroid (2579) Spartacus. Astronomy and Astrophysics, 2019, 623, A170.	5.1	5
10	Thermal properties of slowly rotating asteroids: results from a targeted survey. Astronomy and Astrophysics, 2019, 625, A139.	5.1	21
11	Small Bodies Near and Far (SBNAF): 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
12	Photometric survey, modelling, and scaling of long-period and low-amplitude asteroids. Astronomy and Astrophysics, 2018, 610, A7.	5.1	26
13	Large Halloween asteroid at lunar distance. Astronomy and Astrophysics, 2017, 598, A63.	5.1	4
14	Non-Vestoid candidate asteroids in the inner main belt. Astronomy and Astrophysics, 2017, 599, A107.	5.1	10
15	Shape and spin determination of Barbarian asteroids. Astronomy and Astrophysics, 2017, 607, A119.	5.1	5
16	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 605, A79.	5.1	78
17	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 601, A19.	5.1	77
18	New and updated convex shape models of asteroids based on optical data from a large collaboration network. Astronomy and Astrophysics, 2016, 586, A108.	5.1	57

#	Article	IF	Citations
19	Asteroid models from the Lowell photometric database. Astronomy and Astrophysics, 2016, 587, A48.	5.1	45
20	TheGaiamission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509
21	GaiaData Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
22	Asteroid orbits with Gaia using random-walk statistical ranging. Planetary and Space Science, 2016, 123, 95-100.	1.7	12
23	Distribution of spin-axes longitudes and shape elongations of main-belt asteroids. Astronomy and Astrophysics, 2016, 596, A57.	5.1	20
24	WISE data and sparse photometry used for shape reconstruction of asteroids. Proceedings of the International Astronomical Union, 2015, 10, 170-176.	0.0	1
25	Differentiation signatures in the Flora region. Astronomy and Astrophysics, 2015, 584, A18.	5.1	16
26	Against the biases in spins and shapes of asteroids. Planetary and Space Science, 2015, 118, 256-266.	1.7	22
27	Selecting asteroids for a targeted spectroscopic survey. Astronomy and Astrophysics, 2014, 572, A29.	5.1	16
28	Asteroid spinâ€axis longitudes from the Lowell Observatory database. Meteoritics and Planetary Science, 2014, 49, 95-102.	1.6	25
29	Observations of â€œfreshâ€•and weathered surfaces on asteroid pairs and their implications on the rotational-fission mechanism. Icarus, 2014, 233, 9-26.	2.5	38
30	Asteroidsâ€™ physical models from combined dense and sparse photometry and scaling of the YORP effect by the observed obliquity distribution. Astronomy and Astrophysics, 2013, 551, A67.	5.1	59
31	Modeling collision probability for Earth-impactor 2008 TC3. Planetary and Space Science, 2012, 73, 30-38.	1.7	13
32	Asteroid orbital inversion using a virtual-observation Markov-chain Monte Carlo method. Planetary and Space Science, 2012, 73, 15-20.	1.7	13
33	Do Slivan states exist in the Flora family?. Astronomy and Astrophysics, 2012, 546, A72.	5.1	12
34	Asteroid taxonomic signatures from photometric phase curves. Icarus, 2012, 219, 283-296.	2.5	49
35	Online multi-parameter phase-curve fitting and application to a large corpus of asteroid photometric data. Journal of Quantitative Spectroscopy and Radiative Transfer, 2011, 112, 1919-1929.	2.3	61
36	Inverse methods for asteroid orbit computation. EAS Publications Series, 2010, 45, 231-236.	0.3	0

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37	OpenOrb: Openâ€ source asteroid orbit computation software including statistical ranging. Meteoritics and Planetary Science, 2009, 44, 1853-1861.	1.6	48
38	Asteroid orbital ranging using Markovâ€Chain Monte Carlo. Meteoritics and Planetary Science, 2009, 44, 1897-1904.	1.6	20