

# Dagmara Anna Oszkiewicz

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	5.1	4,509
2	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
3	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	5.1	78
4	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	5.1	77
5	Online multi-parameter phase-curve fitting and application to a large corpus of asteroid photometric data. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 1919-1929.	2.3	61
6	Asteroids' physical models from combined dense and sparse photometry and scaling of the YORP effect by the observed obliquity distribution. <i>Astronomy and Astrophysics</i> , 2013, 551, A67.	5.1	59
7	New and updated convex shape models of asteroids based on optical data from a large collaboration network. <i>Astronomy and Astrophysics</i> , 2016, 586, A108.	5.1	57
8	Asteroid taxonomic signatures from photometric phase curves. <i>Icarus</i> , 2012, 219, 283-296.	2.5	49
9	OpenOrb: Open-source asteroid orbit computation software including statistical ranging. <i>Meteoritics and Planetary Science</i> , 2009, 44, 1853-1861.	1.6	48
10	Asteroid models from the Lowell photometric database. <i>Astronomy and Astrophysics</i> , 2016, 587, A48.	5.1	45
11	Observations of 'fresh' and weathered surfaces on asteroid pairs and their implications on the rotational-fission mechanism. <i>Icarus</i> , 2014, 233, 9-26.	2.5	38
12	Photometric survey, modelling, and scaling of long-period and low-amplitude asteroids. <i>Astronomy and Astrophysics</i> , 2018, 610, A7.	5.1	26
13	Asteroid spin-axis longitudes from the Lowell Observatory database. <i>Meteoritics and Planetary Science</i> , 2014, 49, 95-102.	1.6	25
14	Against the biases in spins and shapes of asteroids. <i>Planetary and Space Science</i> , 2015, 118, 256-266.	1.7	22
15	Thermal properties of slowly rotating asteroids: results from a targeted survey. <i>Astronomy and Astrophysics</i> , 2019, 625, A139.	5.1	21
16	Asteroid orbital ranging using Markov Chain Monte Carlo. <i>Meteoritics and Planetary Science</i> , 2009, 44, 1897-1904.	1.6	20
17	Distribution of spin-axis longitudes and shape elongations of main-belt asteroids. <i>Astronomy and Astrophysics</i> , 2016, 596, A57.	5.1	20
18	Selecting asteroids for a targeted spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2014, 572, A29.	5.1	16

#	ARTICLE	IF	CITATIONS
19	Differentiation signatures in the Flora region. <i>Astronomy and Astrophysics</i> , 2015, 584, A18.	5.1	16
20	Modeling collision probability for Earth-impactor 2008 TC3. <i>Planetary and Space Science</i> , 2012, 73, 30-38.	1.7	13
21	Asteroid orbital inversion using a virtual-observation Markov-chain Monte Carlo method. <i>Planetary and Space Science</i> , 2012, 73, 15-20.	1.7	13
22	Small Bodies Near and Far (SBNF): A benchmark study on physical and thermal properties of small bodies in the Solar System. <i>Advances in Space Research</i> , 2018, 62, 2326-2341.	2.6	13
23	Do Slivan states exist in the Flora family?. <i>Astronomy and Astrophysics</i> , 2012, 546, A72.	5.1	12
24	Asteroid orbits with Gaia using random-walk statistical ranging. <i>Planetary and Space Science</i> , 2016, 123, 95-100.	1.7	12
25	Non-Vestoid candidate asteroids in the inner main belt. <i>Astronomy and Astrophysics</i> , 2017, 599, A107.	5.1	10
26	Orbital stability analysis and photometric characterization of the second Earth Trojan asteroid 2020 XL5. <i>Nature Communications</i> , 2022, 13, 447.	12.8	10
27	Spin rates of V-type asteroids. <i>Astronomy and Astrophysics</i> , 2020, 643, A117.	5.1	8
28	First survey of phase curves of V-type asteroids. <i>Icarus</i> , 2021, 357, 114158.	2.5	7
29	Properties of slowly rotating asteroids from the Convex Inversion Thermophysical Model. <i>Astronomy and Astrophysics</i> , 2021, 654, A87.	5.1	7
30	Investigating the most promising Yarkovsky candidates using Gaia DR2 astrometry. <i>Icarus</i> , 2022, 383, 115040.	2.5	7
31	Shape and spin determination of Barbarian asteroids. <i>Astronomy and Astrophysics</i> , 2017, 607, A119.	5.1	5
32	Physical and dynamical properties of the unusual V-type asteroid (2579) Spartacus. <i>Astronomy and Astrophysics</i> , 2019, 623, A170.	5.1	5
33	The Interstellar Medium in the Environment of the Supernova-less Long-duration GRB 111005A. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 67.	7.7	5
34	Large Halloween asteroid at lunar distance. <i>Astronomy and Astrophysics</i> , 2017, 598, A63.	5.1	4
35	Asteroid phase curves using sparse <i>Gaia</i> DR2 data and differential dense light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3242-3251.	4.4	3
36	Photometry of selected outer main belt asteroids. <i>Planetary and Space Science</i> , 2021, 202, 105248.	1.7	2

#	ARTICLE	IF	CITATIONS
37	WISE data and sparse photometry used for shape reconstruction of asteroids. Proceedings of the International Astronomical Union, 2015, 10, 170-176.	0.0	1
38	Inverse methods for asteroid orbit computation. EAS Publications Series, 2010, 45, 231-236.	0.3	0