

Adrian Galad

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,891
citations

304743

22
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Photometric survey of binary near-Earth asteroids. <i>Icarus</i> , 2006, 181, 63-93.	2.5	250
2	Formation of asteroid pairs by rotational fission. <i>Nature</i> , 2010, 466, 1085-1088.	27.8	171
3	Absolute magnitudes of asteroids and a revision of asteroid albedo estimates from WISE thermal observations. <i>Icarus</i> , 2012, 221, 365-387.	2.5	158
4	Direct Detection of the Asteroidal YORP Effect. <i>Science</i> , 2007, 316, 272-274.	12.6	146
5	Tumbling asteroids. <i>Icarus</i> , 2005, 173, 108-131.	2.5	127
6	Spin rate distribution of small asteroids. <i>Icarus</i> , 2008, 197, 497-504.	2.5	109
7	Combining asteroid models derived by lightcurve inversion with asteroidal occultation silhouettes. <i>Icarus</i> , 2011, 214, 652-670.	2.5	92
8	The tumbling spin state of (99942) Apophis. <i>Icarus</i> , 2014, 233, 48-60.	2.5	87
9	Binary asteroid population. 3. Secondary rotations and elongations. <i>Icarus</i> , 2016, 267, 267-295.	2.5	76
10	Near-Earth asteroid (3200) Phaethon: Characterization of its orbit, spin state, and thermophysical parameters. <i>Astronomy and Astrophysics</i> , 2016, 592, A34.	5.1	73
11	Radar and optical observations and physical modeling of triple near-Earth Asteroid (136617) 1994 CC. <i>Icarus</i> , 2011, 216, 241-256.	2.5	56
12	Asteroid pairs: A complex picture. <i>Icarus</i> , 2019, 333, 429-463.	2.5	47
13	Radar and photometric observations and shape modeling of contact binary near-Earth Asteroid (8567) 1996 HW1. <i>Icarus</i> , 2011, 214, 210-227.	2.5	46
14	Asteroid clusters similar to asteroid pairs. <i>Icarus</i> , 2018, 304, 110-126.	2.5	43
15	Physical modeling of triple near-Earth Asteroid (153591) 2001 SN263 from radar and optical light curve observations. <i>Icarus</i> , 2015, 248, 499-515.	2.5	39
16	The binary near-Earth Asteroid (175706) 1996 FG3 "An observational constraint on its orbital evolution. <i>Icarus</i> , 2015, 245, 56-63.	2.5	35
17	On the maximum amplitude of harmonics of an asteroid lightcurve. <i>Icarus</i> , 2014, 235, 55-59.	2.5	34
18	Binary asteroid population. 2. Anisotropic distribution of orbit poles of small, inner main-belt binaries. <i>Icarus</i> , 2012, 218, 125-143.	2.5	33

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19	All-sky Meteor Orbit System AMOS and preliminary analysis of three unusual meteor showers. <i>Planetary and Space Science</i> , 2015, 118, 102-106.	1.7	32
20	The young Datura asteroid family. <i>Astronomy and Astrophysics</i> , 2017, 598, A91.	5.1	31
21	YORP and Yarkovsky effects in asteroids (1685) Toro, (2100) Ra-Shalom, (3103) Eger, and (161989) Cacus. <i>Astronomy and Astrophysics</i> , 2018, 609, A86.	5.1	26
22	SPIN VECTOR AND SHAPE OF (6070) RHEINLAND AND THEIR IMPLICATIONS. <i>Astronomical Journal</i> , 2011, 142, 159.	4.7	23
23	Detailed Analysis of the Asteroid Pair (6070) Rheinland and (54827) 2001 NQ8. <i>Astronomical Journal</i> , 2017, 153, 270.	4.7	21
24	A satellite orbit drift in binary near-Earth asteroids (66391) 1999 KW4 and (88710) 2001 SL9 – Indication of the BYORP effect. <i>Icarus</i> , 2021, 360, 114321.	2.5	21
25	The EURONEAR Lightcurve Survey of Near Earth Asteroids. <i>Earth, Moon and Planets</i> , 2017, 120, 41-100.	0.6	15
26	Asteroids 87887 – 415992: the youngest known asteroid pair?. <i>Astronomy and Astrophysics</i> , 2016, 595, A20.	5.1	14
27	Asteroid candidates for mass determination. <i>Astronomy and Astrophysics</i> , 2001, 370, 311-319.	5.1	14
28	Asteroid encounters suitable for mass determinations. <i>Astronomy and Astrophysics</i> , 2002, 391, 1115-1122.	5.1	13
29	Link between the potentially hazardous Asteroid (86039) 1999 NC43 and the Chelyabinsk meteoroid tenuous. <i>Icarus</i> , 2015, 252, 129-143.	2.5	11
30	More than 160 near Earth asteroids observed in the EURONEAR network. <i>Astronomy and Astrophysics</i> , 2010, 511, A40.	5.1	8
31	Spin rates of V-type asteroids. <i>Astronomy and Astrophysics</i> , 2020, 643, A117.	5.1	8
32	First survey of phase curves of V-type asteroids. <i>Icarus</i> , 2021, 357, 114158.	2.5	7
33	Effect of main belt perturbors on asteroid-pair age estimation. <i>Astronomy and Astrophysics</i> , 2012, 548, A25.	5.1	5
34	Shape model and spin state of non-principal axis rotator (5247) Krylov. <i>Astronomy and Astrophysics</i> , 2020, 635, A137.	5.1	4
35	Meteoric head echoes. <i>Earth, Moon and Planets</i> , 1995, 68, 293-296.	0.6	3
36	JOINT LIGHTCURVE OBSERVATIONS OF 10 NEAR-EARTH ASTEROIDS FROM MODRA AND ONDÁĀEJOV. <i>Earth, Moon and Planets</i> , 2006, 97, 147-163.	0.6	3

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37	Seven Asteroids Studied from Modra Observatory in the Course of Binary Asteroid Photometric Campaign. <i>Earth, Moon and Planets</i> , 2007, 101, 17-25.	0.6	3
38	A Survey of Novae in M83. <i>Astrophysical Journal</i> , 2021, 923, 239.	4.5	3
39	Accuracy of calibrated data from the SDSS moving object catalog, absolute magnitudes, and probable lightcurves for several asteroids. <i>Astronomy and Astrophysics</i> , 2010, 514, A55.	5.1	2
40	Photometry of 2004 RZ164: a probable binary asteroid. <i>Astronomy and Astrophysics</i> , 2007, 462, 341-344.	5.1	1
41	Absolute photometry of small main-belt asteroids in 2007â€“2009. <i>Planetary and Space Science</i> , 2011, 59, 1482-1489.	1.7	1
42	Jupiter approaching asteroids and their possibilities for activity. <i>Astronomische Nachrichten</i> , 2005, 326, 709-715.	1.2	0
43	Lightcurves and Synodic Periods for Asteroids 1998 ST49, (13154) and (27529). <i>Earth, Moon and Planets</i> , 2007, 100, 77-82.	0.6	0
44	Search for V-type meteoroids. <i>Planetary and Space Science</i> , 2020, 189, 104978.	1.7	0