

Daniela Lazzaro

List of Publications by Year in descending order

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95
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3,148
citations

147801

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docs citations

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times ranked

2215
citing authors

#	ARTICLE	IF	CITATIONS
1	A photometric study of members of the NEOs Atiras population. <i>Icarus</i> , 2022, 372, 114723.	2.5	3
2	A comprehensive study of the opposition effect on 15 NEOs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3104-3112.	4.4	2
3	Characterization of V-type asteroids orbiting in the middle and outer main belt. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2019-2032.	4.4	8
4	Properties of slowly rotating asteroids from the Convex Inversion Thermophysical Model. <i>Astronomy and Astrophysics</i> , 2021, 654, A87.	5.1	7
5	Physical characterization of equal-mass binary near-Earth asteroid 2017 YE5: a possible dormant Jupiter-family comet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5403-5414.	4.4	4
6	The miniJPAS survey: A preview of the Universe in 56 colors. <i>Astronomy and Astrophysics</i> , 2021, 653, A31.	5.1	54
7	OASI: A Brazilian Observatory Dedicated to the Study of Small Solar System Bodies—Some Results on NEOs Physical Properties. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 065001.	3.1	7
8	Shape model and spin direction analysis of PHA (436724) 2011 UW158: a large superfast rotator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3990-4005.	4.4	8
9	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 241-267.	4.4	92
10	Compositional characterization of V-type candidate asteroids identified using the MOVIS catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3866-3875.	4.4	9
11	Photometric characterization of NEOs: 3 Amor and 3 Apollo... <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2499-2513.	4.4	7
12	The last pieces of the primitive inner belt puzzle: Klio, Chaldaea, Chimaera, and Svea. <i>Astronomy and Astrophysics</i> , 2019, 630, A141.	5.1	16
13	Monitoring of Asteroids in Cometary Orbits and Active Asteroids. <i>Planetary and Space Science</i> , 2019, 166, 135-148.	1.7	7
14	Spin distribution of asteroids - Statistical model revisited. <i>Planetary and Space Science</i> , 2018, 160, 77-83.	1.7	2
15	Spectroscopy of five V-type asteroids in the middle and outer main belt. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 353-358.	4.4	10
16	Basaltic material in the main belt: a tale of two (or more) parent bodies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2607-2614.	4.4	9
17	Rotational properties of near-earth objects obtained by the IMPACTON project. <i>Planetary and Space Science</i> , 2018, 164, 54-74.	1.7	5
18	An investigation of the low- \hat{V} near-Earth asteroids (341843) 2008 EV5 and (52381) 1993 HA. <i>Astronomy and Astrophysics</i> , 2017, 597, A57.	5.1	8

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19	Spectral characterization of V-type asteroids outside the Vesta family. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1718-1726.	4.4	16
20	On the current distribution of main belt objects: Constraints for evolutionary models. Astronomy and Astrophysics, 2016, 588, A11.	5.1	8
21	Spectral characterization of V-type asteroids " II. A statistical analysis. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2871-2888.	4.4	32
22	Asteroid (21) Lutetia: Disk-resolved photometric analysis of Baetica region. Icarus, 2016, 267, 135-153.	2.5	12
23	The IMPACTON Project: Pole and Shape of Eight Near-Earth Asteroids. Proceedings of the International Astronomical Union, 2015, 10, 181-184.	0.0	1
24	EXECUTIVE COMMITTEE WORKING GROUP: WOMEN IN ASTRONOMY. Proceedings of the International Astronomical Union, 2015, 11, 531-538.	0.0	1
25	Characterizing spectral continuity in SDSS u , g , r , i , z asteroid photometry. Astronomy and Astrophysics, 2015, 577, A147.	5.1	6
26	TNO (278361) 2007 JJ ₄₃ observed with X-Shooter. Astronomy and Astrophysics, 2015, 582, A13.	5.1	6
27	Pole and shape of (1459) Magnya, the outer main belt basaltic asteroid. Astronomy and Astrophysics, 2015, 580, A70.	5.1	2
28	The Centaur 10199 Chariklo: investigation into rotational period, absolute magnitude, and cometary activity. Astronomy and Astrophysics, 2014, 568, L11.	5.1	22
29	Lightcurve, Color and Phase Function Photometry of the OSIRIS-REx Target Asteroid (101955) Bennu. Icarus, 2013, 226, 663-670.	2.5	63
30	Rotational spectra of (162173) 1999 JU3, the target of the Hayabusa2 mission. Astronomy and Astrophysics, 2013, 549, L2.	5.1	44
31	Surface composition and dynamical evolution of two retrograde objects in the outer solar system: 2008 YB ₃ and 2005 VD. Astronomy and Astrophysics, 2013, 550, A13.	5.1	12
32	Mineralogical investigation of several Q p asteroids and their relation to the Vesta family. Astronomy and Astrophysics, 2013, 552, A85.	5.1	15
33	Spectral and mineralogical characterization of inner main-belt V-type asteroids. Astronomy and Astrophysics, 2011, 533, A77.	5.1	38
34	Mineralogical characterization of Baptistina Asteroid Family: Implications for K/T impactor source. Icarus, 2011, 216, 184-197.	2.5	34
35	Mineralogical characterization of some V-type asteroids, in support of the NASA "Dawn" mission.... Monthly Notices of the Royal Astronomical Society, 2011, 412, 2318-2332.	4.4	30
36	Preface: XV Special Courses at the National Observatory of Rio de Janeiro. , 2011, , .		0

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37	Mineralogy of Asteroids. , 2011, , .		8
38	SDSS-based taxonomic classification and orbital distribution of main belt asteroids. Astronomy and Astrophysics, 2010, 510, A43.	5.1	138
39	Diameter, geometric albedo and compositional constraints for (298) Baptistina through visible and mid-infrared photometry. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L31-L34.	3.3	7
40	Dynamic picture of the inner asteroid belt: implications for the density, size and taxonomic distributions of real objects. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2499-2516.	4.4	18
41	Re-assessing the ordinary chondrites paradox. Astronomy and Astrophysics, 2010, 514, A86.	5.1	10
42	Dynamical Maps of the Inner Asteroid Belt. Proceedings of the International Astronomical Union, 2009, 5, 240-243.	0.0	0
43	Fugitives from the Vesta family. Icarus, 2008, 193, 85-95.	2.5	78
44	V-type asteroids in the middle main belt. Icarus, 2008, 194, 125-136.	2.5	64
45	Spectral properties of asteroids in cometary orbits. Astronomy and Astrophysics, 2008, 487, 1195-1196.	5.1	5
46	Spectral properties of asteroids in cometary orbits. Astronomy and Astrophysics, 2008, 481, 861-877.	5.1	37
47	Physical and dynamical characterization of (5201) Ferraz-Mello, a possible extinct Jupiter family comet. Astronomy and Astrophysics, 2008, 489, 811-817.	5.1	5
48	On the V-type asteroids outside the Vesta family. Astronomy and Astrophysics, 2007, 473, 967-978.	5.1	23
49	COMMISSION 20: POSITION AND MOTION OF MINOR PLANETS, COMETS AND SATELLITES. Proceedings of the International Astronomical Union, 2007, 3, 136-137.	0.0	1
50	A dynamical and observational study of an unstable TNO: 59358 (1999CL158). Astronomy and Astrophysics, 2007, 466, 749-753.	5.1	1
51	Polarimetric observations of Hungaria asteroids. Astronomy and Astrophysics, 2007, 468, 1109-1114.	5.1	11
52	The inner region of the asteroid Main Belt: a spectroscopic and dynamic analysis. Astronomy and Astrophysics, 2006, 459, 969-976.	5.1	40
53	Basaltic asteroids in the Near-Earth Objects population: a mineralogical analysis. Astronomy and Astrophysics, 2006, 456, 775-781.	5.1	19
54	Charon's size and an upper limit on its atmosphere from a stellar occultation. Nature, 2006, 439, 52-54.	27.8	77

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55	V-type asteroids: A mineralogical study. <i>Advances in Space Research</i> , 2006, 38, 1987-1990.	2.6	6
56	Yarkovsky footprints in the Eos family. <i>Icarus</i> , 2006, 182, 92-117.	2.5	94
57	Commission 20: Positions and Motions of Minor Planets, Comets and Satellites. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 153-160.	0.0	0
58	Committee for Small Body Nomenclature. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 175-177.	0.0	0
59	Revisiting spectral parameters of silicate-bearing meteorites. <i>Meteoritics and Planetary Science</i> , 2005, 40, 445-459.	1.6	24
60	Rotation periods for small main-belt asteroids. <i>Astronomy and Astrophysics</i> , 2004, 415, 403-406.	5.1	9
61	Mineralogical characterization of some basaltic asteroids in the neighborhood of (4) Vesta: first results. <i>Icarus</i> , 2004, 171, 120-132.	2.5	61
62	SOS: the visible spectroscopic survey of 820 asteroids. <i>Icarus</i> , 2004, 172, 179-220.	2.5	241
63	Rotational lightcurves of asteroids belonging to families. <i>Icarus</i> , 2004, 172, 388-401.	2.5	2
64	Mineralogical characterization of A-type asteroid (1951) Lick. <i>Astronomy and Astrophysics</i> , 2004, 422, L59-L62.	5.1	19
65	Search for relations among a sample of 460 asteroids with featureless spectra. <i>Icarus</i> , 2003, 161, 356-382.	2.5	59
66	Distribution of taxonomic classes in the main belt of asteroids. <i>Icarus</i> , 2003, 162, 10-21.	2.5	79
67	Interacting ellipsoids: a minimal model for the dynamics of rubble-pile bodies. <i>Icarus</i> , 2003, 165, 355-370.	2.5	10
68	Origin of the Basaltic Asteroid 1459 Magnya: A Dynamical and Mineralogical Study of the Outer Main Belt. <i>Icarus</i> , 2002, 158, 343-359.	2.5	76
69	Discovering New V-Type Asteroids in the Vicinity of 4 Vesta. <i>Icarus</i> , 2002, 159, 178-182.	2.5	36
70	New Activity of Chiron: Results from 5 Years of Photometric Monitoring. <i>Icarus</i> , 2002, 160, 44-51.	2.5	30
71	Spectral properties of Mars-crossers and near-Earth objects. <i>Astronomy and Astrophysics</i> , 2002, 391, 757-765.	5.1	9
72	The Spectral Energy Distribution of the Seyfert Galaxy Ton S180. <i>Astrophysical Journal</i> , 2002, 568, 120-132.	4.5	27

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73	Spectroscopic Properties of Asteroid Families. , 2002, , 633-644.		55
74	ROTATION PERIODS FOR SMALL MAIN-BELT ASTEROIDS FROM CCD PHOTOMETRY. <i>Astronomical Journal</i> , 2001, 121, 2245-2252.	4.7	3
75	Spectroscopic Survey of the Hungaria and Phocaea Dynamical Groups. <i>Icarus</i> , 2001, 149, 173-189.	2.5	37
76	Low-Cost Main-Belt Asteroid Sample Return. <i>Journal of Spacecraft and Rockets</i> , 2001, 38, 736-744.	1.9	5
77	The Abundance Distribution in the Extrasolar-Planet Host Star HD 19994. <i>Astronomical Journal</i> , 2001, 121, 3207-3218.	4.7	100
78	Rotationally Resolved Spectra of Some S-type Asteroids*1. <i>Icarus</i> , 2000, 148, 494-507.	2.5	11
79	Discovery of a Basaltic Asteroid in the Outer Main Belt. <i>Science</i> , 2000, 288, 2033-2035.	12.6	117
80	A contribution to the study of asteroids with longrotational period fn2 fn2Observations carried out at theObservatÃ³rio do Pico dos Dias, operated bythe LaboratÃ³rio Nacional de AstrofÃsica (Brazil), at the Observatoire deHaute-Provence (France), and at the European SouthernObservatory (Chile), under the agreement with the CNPqã§,ObservatÃ³rio Nacional (Brazil).. <i>Planetary and Space Science</i> , 1999, 47, 699-714.	1.7	5
81	The Eunomia Family: A Visible Spectroscopic Survey. <i>Icarus</i> , 1999, 142, 445-453.	2.5	34
82	A spectroscopic study of the Themis family. <i>Astronomy and Astrophysics</i> , 1999, 134, 463-471.	2.1	43
83	Search for Aqueously Altered Materials on Asteroids. <i>Icarus</i> , 1998, 132, 388-396.	2.5	33
84	A Visible Spectroscopic Survey of the Flora Clan. <i>Icarus</i> , 1998, 133, 233-246.	2.5	38
85	Photometric monitoring of 2060 Chiron's brightness at perihelion. <i>Planetary and Space Science</i> , 1997, 45, 1607-1614.	1.7	25
86	2060 Chiron back to a minimum of brightness. <i>Planetary and Space Science</i> , 1996, 44, 1547-1550.	1.7	11
87	The Lightcurve of 4179 Toutatis: Evidence for Complex Rotation. <i>Icarus</i> , 1995, 117, 71-89.	2.5	92
88	Jet-like features near the nucleus of Chiron. <i>Nature</i> , 1995, 373, 46-49.	27.8	48
89	Is There a Planet around Î² Pictoris? Perturbations of a Planet on a Circumstellar Dust Disk. <i>Icarus</i> , 1994, 108, 59-80.	2.5	27
90	Observations of comet impact by reflections from the Galilean satellites. <i>Earth, Moon and Planets</i> , 1994, 66, 137-142.	0.6	0

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91	Asteroid 243 Ida: Groundbased Photometry and a Pre-Galileo Physical Model. <i>Icarus</i> , 1993, 105, 310-325.	2.5	34
92	Capture of grains into resonances through Poynting-Robertson drag. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 57, 373-390.	1.4	23
93	Orbital resonances and Poynting-Robertson drag confining dust particles in β -Pic disk. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 56, 395-396.	1.4	0
94	Human embryonic hemopoiesis. Kinetics of progenitors and precursors underlying the yolk sac---liver transition.. <i>Journal of Clinical Investigation</i> , 1986, 78, 51-60.	8.2	265
95	Haemoglobin switching in human embryos: asynchrony of $\hat{\Gamma}$ $\hat{\alpha}$ ' $\hat{\Gamma}_{\pm}$ and $\hat{\Gamma}_{\mu}$ $\hat{\alpha}$ ' $\hat{\Gamma}_{\beta}$ -globin switches in primitive and definitive erythropoietic lineage. <i>Nature</i> , 1985, 313, 235-238.	27.8	218