

# Daniela Lazzaro

## List of Publications by Year in descending order

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95  
papers

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citations

147801

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98  
docs citations

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times ranked

2215  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	SOS: the visible spectroscopic survey of 820 asteroids. <i>Icarus</i> , 2004, 172, 179-220.	2.5	241
3	Haemoglobin switching in human embryos: asynchrony of $\gamma$ and $\mu$ -globin switches in primitive and definitive erythropoietic lineage. <i>Nature</i> , 1985, 313, 235-238.	27.8	218
4	SDSS-based taxonomic classification and orbital distribution of main belt asteroids. <i>Astronomy and Astrophysics</i> , 2010, 510, A43.	5.1	138
5	Discovery of a Basaltic Asteroid in the Outer Main Belt. <i>Science</i> , 2000, 288, 2033-2035.	12.6	117
6	The Abundance Distribution in the Extrasolar-Planet Host Star HD 19994. <i>Astronomical Journal</i> , 2001, 121, 3207-3218.	4.7	100
7	Yarkovsky footprints in the Eos family. <i>Icarus</i> , 2006, 182, 92-117.	2.5	94
8	The Lightcurve of 4179 Toutatis: Evidence for Complex Rotation. <i>Icarus</i> , 1995, 117, 71-89.	2.5	92
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	Distribution of taxonomic classes in the main belt of asteroids. <i>Icarus</i> , 2003, 162, 10-21.	2.5	79
11	Fugitives from the Vesta family. <i>Icarus</i> , 2008, 193, 85-95.	2.5	78
12	Charon's size and an upper limit on its atmosphere from a stellar occultation. <i>Nature</i> , 2006, 439, 52-54.	27.8	77
13	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
14	V-type asteroids in the middle main belt. <i>Icarus</i> , 2008, 194, 125-136.	2.5	64
15	Lightcurve, Color and Phase Function Photometry of the OSIRIS-REx Target Asteroid (101955) Bennu. <i>Icarus</i> , 2013, 226, 663-670.	2.5	63
16	Mineralogical characterization of some basaltic asteroids in the neighborhood of (4) Vesta: first results. <i>Icarus</i> , 2004, 171, 120-132.	2.5	61
17	Search for relations among a sample of 460 asteroids with featureless spectra. <i>Icarus</i> , 2003, 161, 356-382.	2.5	59
18	Spectroscopic Properties of Asteroid Families. , 2002, , 633-644.		55

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19	The minijPAS survey: A preview of the Universe in 56 colors. <i>Astronomy and Astrophysics</i> , 2021, 653, A31.	5.1	54
20	Jet-like features near the nucleus of Chiron. <i>Nature</i> , 1995, 373, 46-49.	27.8	48
21	Rotational spectra of (162173) 1999 JU3, the target of the Hayabusa2 mission. <i>Astronomy and Astrophysics</i> , 2013, 549, L2.	5.1	44
22	A spectroscopic study of the Themis family. <i>Astronomy and Astrophysics</i> , 1999, 134, 463-471.	2.1	43
23	The inner region of the asteroid Main Belt: a spectroscopic and dynamic analysis. <i>Astronomy and Astrophysics</i> , 2006, 459, 969-976.	5.1	40
24	A Visible Spectroscopic Survey of the Flora Clan. <i>Icarus</i> , 1998, 133, 233-246.	2.5	38
25	Spectral and mineralogical characterization of inner main-belt V-type asteroids. <i>Astronomy and Astrophysics</i> , 2011, 533, A77.	5.1	38
26	Spectroscopic Survey of the Hungaria and Phocaea Dynamical Groups. <i>Icarus</i> , 2001, 149, 173-189.	2.5	37
27	Spectral properties of asteroids in cometary orbits. <i>Astronomy and Astrophysics</i> , 2008, 481, 861-877.	5.1	37
28	Discovering New V-Type Asteroids in the Vicinity of 4 Vesta. <i>Icarus</i> , 2002, 159, 178-182.	2.5	36
29	Asteroid 243 Ida: Groundbased Photometry and a Pre-Galileo Physical Model. <i>Icarus</i> , 1993, 105, 310-325.	2.5	34
30	The Eunomia Family: A Visible Spectroscopic Survey. <i>Icarus</i> , 1999, 142, 445-453.	2.5	34
31	Mineralogical characterization of Baptistina Asteroid Family: Implications for K/T impactor source. <i>Icarus</i> , 2011, 216, 184-197.	2.5	34
32	Search for Aqueously Altered Materials on Asteroids. <i>Icarus</i> , 1998, 132, 388-396.	2.5	33
33	Spectral characterization of V-type asteroids â€” II. A statistical analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2871-2888.	4.4	32
34	New Activity of Chiron: Results from 5 Years of Photometric Monitoring. <i>Icarus</i> , 2002, 160, 44-51.	2.5	30
35	Mineralogical characterization of some V-type asteroids, in support of the NASAâ€™s Dawnâ€™ missionâ€™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2318-2332.	4.4	30
36	Is There a Planet around $\hat{1}^2$ Pictoris? Perturbations of a Planet on a Circumstellar Dust Disk. <i>Icarus</i> , 1994, 108, 59-80.	2.5	27

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37	The Spectral Energy Distribution of the Seyfert Galaxy Ton S180. <i>Astrophysical Journal</i> , 2002, 568, 120-132.	4.5	27
38	Photometric monitoring of 2060 Chiron's brightness at perihelion. <i>Planetary and Space Science</i> , 1997, 45, 1607-1614.	1.7	25
39	Revisiting spectral parameters of silicate-bearing meteorites. <i>Meteoritics and Planetary Science</i> , 2005, 40, 445-459.	1.6	24
40	Capture of grains into resonances through Poynting-Robertson drag. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 57, 373-390.	1.4	23
41	On the V-type asteroids outside the Vesta family. <i>Astronomy and Astrophysics</i> , 2007, 473, 967-978.	5.1	23
42	The Centaur 10199 Chariklo: investigation into rotational period, absolute magnitude, and cometary activity. <i>Astronomy and Astrophysics</i> , 2014, 568, L11.	5.1	22
43	Basaltic asteroids in the Near-Earth Objects population: a mineralogical analysis. <i>Astronomy and Astrophysics</i> , 2006, 456, 775-781.	5.1	19
44	Mineralogical characterization of A-type asteroid (1951) Lick. <i>Astronomy and Astrophysics</i> , 2004, 422, L59-L62.	5.1	19
45	Dynamic picture of the inner asteroid belt: implications for the density, size and taxonomic distributions of real objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2499-2516.	4.4	18
46	Spectral characterization of V-type asteroids outside the Vesta family. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1718-1726.	4.4	16
47	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
48	Mineralogical investigation of several Q <sub>p</sub> asteroids and their relation to the Vesta family. <i>Astronomy and Astrophysics</i> , 2013, 552, A85.	5.1	15
49	Surface composition and dynamical evolution of two retrograde objects in the outer solar system: 2008 YB <sub>3</sub> and 2005 VD. <i>Astronomy and Astrophysics</i> , 2013, 550, A13.	5.1	12
50	Asteroid (21) Lutetia: Disk-resolved photometric analysis of Baetica region. <i>Icarus</i> , 2016, 267, 135-153.	2.5	12
51	2060 Chiron back to a minimum of brightness. <i>Planetary and Space Science</i> , 1996, 44, 1547-1550.	1.7	11
52	Rotationally Resolved Spectra of Some S-type Asteroids*1. <i>Icarus</i> , 2000, 148, 494-507.	2.5	11
53	Polarimetric observations of Hungaria asteroids. <i>Astronomy and Astrophysics</i> , 2007, 468, 1109-1114.	5.1	11
54	Interacting ellipsoids: a minimal model for the dynamics of rubble-pile bodies. <i>Icarus</i> , 2003, 165, 355-370.	2.5	10

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55	Re-assessing the ordinary chondrites paradox. <i>Astronomy and Astrophysics</i> , 2010, 514, A86.	5.1	10
56	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
57	Rotation periods for small main-belt asteroids. <i>Astronomy and Astrophysics</i> , 2004, 415, 403-406.	5.1	9
58	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
59	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
60	Spectral properties of Mars-crossers and near-Earth objects. <i>Astronomy and Astrophysics</i> , 2002, 391, 757-765.	5.1	9
61	Mineralogy of Asteroids. , 2011, , .		8
62	On the current distribution of main belt objects: Constraints for evolutionary models. <i>Astronomy and Astrophysics</i> , 2016, 588, A11.	5.1	8
63	An investigation of the low- $^{26}\text{V}$ near-Earth asteroids (341843) 2008 EV5 and (52381) 1993 HA. <i>Astronomy and Astrophysics</i> , 2017, 597, A57.	5.1	8
64	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
65	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
66	Diameter, geometric albedo and compositional constraints for (298) Baptistina through visible and mid-infrared photometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 404, L31-L34.	3.3	7
67	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
68	Monitoring of Asteroids in Cometary Orbits and Active Asteroids. <i>Planetary and Space Science</i> , 2019, 166, 135-148.	1.7	7
69	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
70	Properties of slowly rotating asteroids from the Convex Inversion Thermophysical Model. <i>Astronomy and Astrophysics</i> , 2021, 654, A87.	5.1	7
71	V-type asteroids: A mineralogical study. <i>Advances in Space Research</i> , 2006, 38, 1987-1990.	2.6	6
72	Characterizing spectral continuity in SDSS asteroid photometry. <i>Astronomy and Astrophysics</i> , 2015, 577, A147.	5.1	6

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73	TNO (278361) 2007 JJ <sub>43</sub> observed with X-Shooter. <i>Astronomy and Astrophysics</i> , 2015, 582, A13.	5.1	6
74	A contribution to the study of asteroids with longrotational period $P_{rot} > 2$ observations carried out at the Observatório do Pico dos Dias, operated by the Laboratório Nacional de Astrofísica (Brazil), at the Observatoire de Haute-Provence (France), and at the European Southern Observatory (Chile), under the agreement with the CNPq, Observatório Nacional (Brazil). <i>Planetary and Space Science</i> , 1999, 47, 699-714.	1.7	5
75	Low-Cost Main-Belt Asteroid Sample Return. <i>Journal of Spacecraft and Rockets</i> , 2001, 38, 736-744.	1.9	5
76	Spectral properties of asteroids in cometary orbits. <i>Astronomy and Astrophysics</i> , 2008, 487, 1195-1196.	5.1	5
77	Rotational properties of near-earth objects obtained by the IMPACTON project. <i>Planetary and Space Science</i> , 2018, 164, 54-74.	1.7	5
78	Physical and dynamical characterization of (5201) Ferraz-Mello, a possible extinct Jupiter family comet. <i>Astronomy and Astrophysics</i> , 2008, 489, 811-817.	5.1	5
79	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
80	ROTATION PERIODS FOR SMALL MAIN-BELT ASTEROIDS FROM CCD PHOTOMETRY. <i>Astronomical Journal</i> , 2001, 121, 2245-2252.	4.7	3
81	A photometric study of members of the NEOs Atiras population. <i>Icarus</i> , 2022, 372, 114723.	2.5	3
82	Rotational lightcurves of asteroids belonging to families. <i>Icarus</i> , 2004, 172, 388-401.	2.5	2
83	Spin distribution of asteroids - Statistical model revisited. <i>Planetary and Space Science</i> , 2018, 160, 77-83.	1.7	2
84	Pole and shape of (1459) Magnya, the outer main belt basaltic asteroid. <i>Astronomy and Astrophysics</i> , 2015, 580, A70.	5.1	2
85	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
86	COMMISSION 20: POSITION AND MOTION OF MINOR PLANETS, COMETS AND SATELLITES. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 136-137.	0.0	1
87	A dynamical and observational study of an unstable TNO: 59358 (1999CL158). <i>Astronomy and Astrophysics</i> , 2007, 466, 749-753.	5.1	1
88	The IMPACTON Project: Pole and Shape of Eight Near-Earth Asteroids. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 181-184.	0.0	1
89	EXECUTIVE COMMITTEE WORKING GROUP: WOMEN IN ASTRONOMY. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 531-538.	0.0	1
90	Orbital resonances and Poynting-Robertson drag confining dust particles in $\beta$ -Pic disk. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 56, 395-396.	1.4	0

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91	Observations of comet impact by reflections from the Galilean satellites. Earth, Moon and Planets, 1994, 66, 137-142.	0.6	0
92	Commission 20: Positions and Motions of Minor Planets, Comets and Satellites. Proceedings of the International Astronomical Union, 2005, 1, 153-160.	0.0	0
93	Committee for Small Body Nomenclature. Proceedings of the International Astronomical Union, 2005, 1, 175-177.	0.0	0
94	Dynamical Maps of the Inner Asteroid Belt. Proceedings of the International Astronomical Union, 2009, 5, 240-243.	0.0	0
95	Preface: XV Special Courses at the National Observatory of Rio de Janeiro. , 2011, , .		0