Javier Licandro

List of Publications by Year in descending order

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221 papers 6,554 citations

66343 42 h-index 98798 67 g-index

225 all docs

225 docs citations

times ranked

225

3874 citing authors

#	Article	IF	CITATIONS
1	Physical and dynamical characterization of hyperbolic comet C/2017 U7 (PANSTARRS). Icarus, 2022, 377, 114834.	2.5	O
2	Apophis Planetary Defense Campaign. Planetary Science Journal, 2022, 3, 123.	3.6	4
3	Exogenic basalt on asteroid (101955) Bennu. Nature Astronomy, 2021, 5, 31-38.	10.1	57
4	The active centaur 2020 MK ₄ . Astronomy and Astrophysics, 2021, 649, A85.	5.1	8
5	Dust environment of active asteroids P/2019 A4 (PANSTARRS) and P/2021 A5 (PANSTARRS). Monthly Notices of the Royal Astronomical Society, 2021, 506, 1733-1740.	4.4	9
6	Activity of the Jupiter co-orbital comet P/2019 LD2 (ATLAS) observed with OSIRIS at the 10.4 m GTC. Astronomy and Astrophysics, 2021, 650, A79.	5.1	0
7	J-PLUS: A first glimpse at the spectrophotometry of asteroids. Astronomy and Astrophysics, 2021, 655, A47.	5.1	6
8	Bennu's global surface and two candidate sample sites characterized by spectral clustering of OSIRIS-REx multispectral images. Icarus, 2021, 364, 114467.	2.5	14
9	Widely distributed exogenic materials of varying compositions and morphologies on asteroid (101955) Bennu. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2053-2070.	4.4	9
10	Spectral properties of near-Earth objects with low-Jovian Tisserand invariant. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1128-1147.	4.4	4
11	Spectrally blue hydrated parent body of asteroid (162173) Ryugu. Nature Communications, 2021, 12, 5837.	12.8	23
12	The spectroscopic properties of the Lixiaohua family, cradle of Main Belt Comets. Icarus, 2020, 338, 113473.	2.5	6
13	Distribution and spectrophotometric classification of basaltic asteroids. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5966-5979.	4.4	10
14	Visible and near-infrared observations of interstellar comet 2I/Borisov with the 10.4-m GTC and the 3.6-m TNG telescopes. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2053-2062.	4.4	11
15	Physical characterization of 2020ÂAV2, the first known asteroid orbiting inside Venus orbit. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3572-3581.	4.4	7
16	A comparative analysis of the outer-belt primitive families. Astronomy and Astrophysics, 2020, 643, A102.	5.1	6
17	Near-Earth asteroids spectroscopic survey at <i>Isaac Newton</i> Telescope. Astronomy and Astrophysics, 2019, 627, A124.	5.1	25
18	Dust properties of double-tailed active asteroid (6478) Gault. Astronomy and Astrophysics, 2019, 624, L14.	5.1	18

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19	Properties of rubble-pile asteroid (101955) Bennu from OSIRIS-REx imaging and thermal analysis. Nature Astronomy, 2019, 3, 341-351.	10.1	188
20	Spectral clustering tools applied to Ceres in preparation for OSIRIS-REx color imaging of asteroid (101955) Bennu. Icarus, 2019, 328, 69-81.	2.5	4
21	J-PLUS: The Javalambre Photometric Local Universe Survey. Astronomy and Astrophysics, 2019, 622, A176.	5.1	124
22	Spectroscopic and dynamical properties of comet C/2018 F4, likely a true average former member of the Oort cloud. Astronomy and Astrophysics, 2019, 625, A133.	5.1	11
23	The last pieces of the primitive inner belt puzzle: Klio, Chaldaea, Chimaera, and Svea. Astronomy and Astrophysics, 2019, 630, A141.	5.1	16
24	Episodes of particle ejection from the surface of the active asteroid (101955) Bennu. Science, 2019, 366, .	12.6	129
25	Ultra-violet imaging of the night-time earth by EUSO-Balloon towards space-based ultra-high energy cosmic ray observations. Astroparticle Physics, 2019, 111, 54-71.	4.3	18
26	Interstellar Visitors: A Physical Characterization of Comet C/2019 Q4 (Borisov) with OSIRIS at the 10.4 m GTC. Research Notes of the AAS, 2019, 3, 131.	0.7	25
27	Ordinary Oort Cloud Comets: An Update on the Past and Future Orbital Evolution of C/2018 F4 (PANSTARRS). Research Notes of the AAS, 2019, 3, 143.	0.7	3
28	CASTAway: An asteroid main belt tour and survey. Advances in Space Research, 2018, 62, 1998-2025.	2.6	18
29	New polarimetric and spectroscopic evidence of anomalous enrichment in spinel-bearing calcium-aluminium-rich inclusions among L-type asteroids. Icarus, 2018, 304, 31-57.	2.5	34
30	The Castalia mission to Main Belt Comet 133P/Elst-Pizarro. Advances in Space Research, 2018, 62, 1947-1976.	2.6	27
31	PRIMASS visits Hilda and Cybele groups. Icarus, 2018, 311, 35-51.	2.5	23
32	Overcoming the Challenges Associated with Imageâ€Based Mapping of Small Bodies in Preparation for the OSIRISâ€REx Mission to (101955) Bennu. Earth and Space Science, 2018, 5, 929-949.	2.6	26
33	The visible and near-infrared spectra of asteroids in cometary orbits. Astronomy and Astrophysics, 2018, 618, A170.	5.1	20
34	Non-Vestoid candidate asteroids in the inner main belt (<i>Corrigendum</i>). Astronomy and Astrophysics, 2018, 610, C3.	5.1	0
35	Visible spectroscopy of the Sulamitis and Clarissa primitive families: a possible link to Erigone and Polana. Astronomy and Astrophysics, 2018, 610, A25.	5.1	18
36	Color study of asteroid families within the MOVIS catalog. Astronomy and Astrophysics, 2018, 617, A72.	5.1	8

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37	Taxonomic classification of asteroids based on MOVIS near-infrared colors. Astronomy and Astrophysics, 2018, 617, A12.	5.1	45
38	The Diverse Population of Small Bodies of the Solar System. , 2018, , 395-419.		1
39	EUSO-TA – First results from a ground-based EUSO telescope. Astroparticle Physics, 2018, 102, 98-111.	4.3	27
40	Expected spectral characteristics of (101955) Bennu and (162173) Ryugu, targets of the OSIRIS-REx and Hayabusa2 missions. Icarus, 2018, 313, 25-37.	2.5	23
41	First observations of speed of light tracks by a fluorescence detector looking down on the atmosphere. Journal of Instrumentation, 2018, 13, P05023-P05023.	1.2	15
42	Compositional Diversity Among Primitive Asteroids. , 2018, , 345-369.		5
43	Design and characterization of the optics and microbolometer electronics breadboard of the infrared camera for JEM-EUSO. , 2018, , .		О
44	The Splitting of Double-component Active Asteroid P/2016 J1 (PANSTARRS). Astrophysical Journal Letters, 2017, 837, L3.	8.3	24
45	The Remote Observatories of the Southeastern Association for Research in Astronomy (SARA). Publications of the Astronomical Society of the Pacific, 2017, 129, 015002.	3.1	42
46	V-type candidates and Vesta family asteroids in the Moving Objects VISTA (MOVIS) catalogue. Astronomy and Astrophysics, 2017, 600, A126.	5.1	26
47	Non-Vestoid candidate asteroids in the inner main belt. Astronomy and Astrophysics, 2017, 599, A107.	5.1	10
48	The 67P/Churyumov–Gerasimenko observation campaign in support of the Rosetta mission. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160249.	3.4	29
49	Cosmic ray oriented performance studies for the JEM-EUSO first level trigger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 866, 150-163.	1.6	17
50	Meteor studies in the framework of the JEM-EUSO program. Planetary and Space Science, 2017, 143, 245-255.	1.7	17
51	The Diverse Population of Small Bodies of the Solar System., 2017,, 1-25.		O
52	The EURONEAR Lightcurve Survey of Near Earth Asteroids. Earth, Moon and Planets, 2017, 120, 41-100.	0.6	15
53	Physical and dynamical properties of the anomalous comet 249P/LINEAR. Icarus, 2017, 295, 34-45.	2.5	12
54	Disrupted Asteroid P/2016 G1. II. Follow-up Observations from the Hubble Space Telescope. Astronomical Journal, 2017, 154, 248.	4.7	4

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55	Differences between the Pallas collisional family and similarly sized B-type asteroids. Astronomy and Astrophysics, 2016, 591, A14.	5.1	20
56	Size and albedo distributions of asteroids in cometary orbits using WISE data. Astronomy and Astrophysics, 2016, 585, A9.	5.1	23
57	Near-infrared colors of minor planets recovered from VISTA-VHS survey (MOVIS). Astronomy and Astrophysics, 2016, 591, A115.	5.1	42
58	The spectrum of Pluto, 0.40–0.93 <i>μ</i> m. Astronomy and Astrophysics, 2016, 585, A131.	5.1	15
59	Compositional study of asteroids in the Erigone collisional family using visible spectroscopy at the 10.4 m GTC. Astronomy and Astrophysics, 2016, 586, A129.	5.1	29
60	Portrait of the Polana–Eulalia family complex: Surface homogeneity revealed from near-infrared spectroscopy. Icarus, 2016, 274, 231-248.	2.5	24
61	DUST LOSS FROM ACTIVATED ASTEROID P/2015 X6. Astrophysical Journal, 2016, 826, 137.	4.5	18
62	EARLY EVOLUTION OF DISRUPTED ASTEROID P/2016 G1 (PANSTARRS). Astrophysical Journal Letters, 2016, 826, L22.	8.3	19
63	THERMAP: a mid-infrared spectro-imager for space missions to small bodies in the inner solar system. Experimental Astronomy, 2016, 41, 95-115.	3.7	3
64	Visible spectroscopy of the Polana–Eulalia family complex: Spectral homogeneity. Icarus, 2016, 266, 57-75.	2.5	33
65	The Veritas and Themis asteroid families: 5–14 Âμ m spectra with the Spitzer Space Telescope. Icarus, 2016, 269, 62-74.	2.5	16
66	GTC/CanariCam observations of (99942) Apophis. Astronomy and Astrophysics, 2016, 585, A10.	5.1	10
67	Near-Earth asteroid (3200) Phaethon: Characterization of its orbit, spin state, and thermophysical parameters. Astronomy and Astrophysics, 2016, 592, A34.	5.1	73
68	DIVISION F COMMISSION 15: PHYSICAL STUDY OF COMETS AND MINOR PLANETS. Proceedings of the International Astronomical Union, 2015, 11, 316-339.	0.0	1
69	THE ROTATION PERIOD OF C/2014 Q2 (LOVEJOY). Astrophysical Journal, 2015, 814, 49.	4.5	2
70	Possible ring material around centaur (2060) Chiron. Astronomy and Astrophysics, 2015, 576, A18.	5.1	92
71	Performances of JEM–EUSO: energy and X max reconstruction. Experimental Astronomy, 2015, 40, 183-214.	3.7	7
72	Calibration aspects of the JEM-EUSO mission. Experimental Astronomy, 2015, 40, 91-116.	3.7	5

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73	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO. Experimental Astronomy, 2015, 40, 315-326.	3.7	11
74	Physical properties of the extreme Centaur and super-comet candidate 2013 AZ ₆₀ . Astronomy and Astrophysics, 2015, 583, A93.	5.1	11
75	The infrared camera onboard JEM-EUSO. Experimental Astronomy, 2015, 40, 61-89.	3.7	7
76	Ground-based tests of JEM-EUSO components at the Telescope Array site, "EUSO-TA― Experimental Astronomy, 2015, 40, 301-314.	3.7	16
77	The JEM-EUSO mission: An introduction. Experimental Astronomy, 2015, 40, 3-17.	3.7	38
78	The JEM-EUSO observation in cloudy conditions. Experimental Astronomy, 2015, 40, 135-152.	3.7	10
79	The atmospheric monitoring system of the JEM-EUSO instrument. Experimental Astronomy, 2015, 40, 45-60.	3.7	10
80	JEM-EUSO: Meteor and nuclearite observations. Experimental Astronomy, 2015, 40, 253-279.	3.7	27
81	The JEM-EUSO instrument. Experimental Astronomy, 2015, 40, 19-44.	3.7	45
82	Rotationally resolved spectroscopy of dwarf planet (136472) Makemake. Astronomy and Astrophysics, 2015, 577, A86.	5.1	18
83	ON THE DUST ENVIRONMENT OF MAIN-BELT COMET 313 P/Gibbs. Astrophysical Journal, 2015, 806, 102.	4.5	12
84	Science of atmospheric phenomena with JEM-EUSO. Experimental Astronomy, 2015, 40, 239-251.	3.7	8
85	The EUSO-Balloon pathfinder. Experimental Astronomy, 2015, 40, 281-299.	3.7	31
86	Performances of JEM-EUSO: angular reconstruction. Experimental Astronomy, 2015, 40, 153-177.	3.7	8
87	Ultra high energy photons and neutrinos with JEM-EUSO. Experimental Astronomy, 2015, 40, 215-233.	3.7	3
88	The binary near-Earth Asteroid (175706) 1996 FG3 â€" An observational constraint on its orbital evolution. Icarus, 2015, 245, 56-63.	2.5	35
89	JEM-EUSO observational technique and exposure. Experimental Astronomy, 2015, 40, 117-134.	3.7	16
90	Rotationally resolved spectroscopy of (20000) Varuna in the near-infrared. Astronomy and Astrophysics, 2014, 562, A85.	5.1	10

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91	Observational results for eight long-period comets observed far from the Sun. Astronomy and Astrophysics, 2014, 561, A6.	5.1	18
92	Microbolometer characterization with the electronics prototype of the IRCAM for the JEM-EUSO mission. , 2014, , .		0
93	INTERMITTENT DUST MASS LOSS FROM ACTIVATED ASTEROID P/2013 P5 (PANSTARRS). Astrophysical Journal, 2014, 781, 118.	4.5	18
94	Blending the distinctions among groups of minor bodies: a portrait of the Centaur-comet "transition― object P/2010 C1 (Scotti). Astronomy and Astrophysics, 2014, 565, A69.	5.1	12
95	The infrared camera prototype characterization for the JEM-EUSO space mission. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 749, 74-83.	1.6	8
96	Thermophysical properties of near-Earth asteroid (341843) 2008 EV ₅ from WISE data. Astronomy and Astrophysics, 2014, 561, A45.	5.1	33
97	Activity of Comet 103P/Hartley 2 at the time of the EPOXI mission fly-by. Icarus, 2013, 222, 766-773.	2.5	5
98	739 observed NEAs and new 2–4 m survey statistics within the EURONEAR network. Planetary and Space Science, 2013, 85, 299-311.	1.7	8
99	Thermal properties, sizes, and size distribution of Jupiter-family cometary nuclei. Icarus, 2013, 226, 1138-1170.	2.5	112
100	Lightcurve, Color and Phase Function Photometry of the OSIRIS-REx Target Asteroid (101955) Bennu. lcarus, 2013, 226, 663-670.	2.5	63
101	The persistent activity of Jupiter-family comets at 3–7AU. Icarus, 2013, 225, 475-494.	2.5	32
102	An evaluation of the exposure in nadir observation of the JEM-EUSO mission. Astroparticle Physics, 2013, 44, 76-90.	4.3	102
103	THE DUST ENVIRONMENT OF MAIN-BELT COMET P/2012 T1 (PANSTARRS). Astrophysical Journal Letters, 2013, 770, L30.	8.3	23
104	THE ORIGIN OF ASTEROID 162173 (1999 JU ₃). Astronomical Journal, 2013, 146, 26.	4.7	53
105	Visible and near-infrared observations of asteroid 2012 DA14during its closest approach of February 15, 2013. Astronomy and Astrophysics, 2013, 555, L2.	5.1	12
106	Physical properties of B-type asteroids from WISE data. Astronomy and Astrophysics, 2013, 554, A71.	5.1	34
107	Near-infrared spectroscopy of 1999 JU3, the target of the Hayabusa 2 mission. Astronomy and Astrophysics, 2013, 552, A79.	5.1	18
108	Additional spectra of asteroid 1996 FG3, backup target of the ESA <i>MarcoPolo-R</i> mission. Astronomy and Astrophysics, 2013, 556, A33.	5.1	10

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109	Exploring the nature of new main-belt comets with the 10.4Âm GTC telescope: (300163) 2006 VW139. Astronomy and Astrophysics, 2013, 550, A17.	5.1	35
110	The Atmospheric Monitoring System of the JEM-EUSO space mission. EPJ Web of Conferences, 2013, 53, 10005.	0.3	5
111	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
112	A double-station meteor camera set-up in the Canary Islands $\hat{a}\in$ CILBO. Geoscientific Instrumentation, Methods and Data Systems, 2013, 2, 339-348.	1.6	10
113	THERMAP: a mid-infrared spectro-imager based on an uncooled micro-bolometer for space missions to small bodies of the solar system. , 2012, , .		1
114	A SHORT-DURATION EVENT AS THE CAUSE OF DUST EJECTION FROM MAIN-BELT COMET P/2012 F5 (GIBBS). Astrophysical Journal Letters, 2012, 761, L12.	8.3	28
115	Spectra of asteroid families in support of Gaia. Planetary and Space Science, 2012, 73, 95-97.	1.7	8
116	Asteroids (65) Cybele, (107) Camilla and (121) Hermione: Infrared spectral diversity among the Cybeles. lcarus, 2012, 221, 453-455.	2.5	12
117	Albedo and atmospheric constraints of dwarf planet Makemake from a stellar occultation. Nature, 2012, 491, 566-569.	27.8	95
118	Links between the dynamical evolution and the surface color of the Centaurs. Astronomy and Astrophysics, 2012, 539, A144.	5.1	19
119	MarcoPolo-R near earth asteroid sample return mission. Experimental Astronomy, 2012, 33, 645-684.	3.7	72
120	Rotational fission of trans-Neptunian objects: the case of Haumea. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2315-2324.	4.4	41
121	Near-infrared spectroscopic survey of B-type asteroids: Compositional analysis. Icarus, 2012, 218, 196-206.	2.5	70
122	5–14Â <i>μ</i> m <i>Spitzer</i> spectra of Themis family asteroids. Astronomy and Astrophysics, 2012, 537, A73.	5.1	33
123	Stardust-NExT, Deep Impact, and the accelerating spin of 9P/Tempel 1. Icarus, 2011, 213, 345-368.	2.5	44
124	THE DUST ENVIRONMENT OF MAIN-BELT COMET P/2010 R2 (LA SAGRA). Astrophysical Journal Letters, 2011, 738, L16.	8.3	38
125	New observations of asteroid (175706) 1996 FG3, primary target of the ESA <i>Marco Polo</i> -R mission. Astronomy and Astrophysics, 2011, 530, L12.	5.1	21
126	The spectrum of (136199) Eris between 350 and 2350 nm: results with X-Shooter. Astronomy and Astrophysics, 2011, 532, A130.	5.1	26

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127	(65) Cybele: detection of small silicate grains, water-ice, and organics. Astronomy and Astrophysics, 2011, 525, A34.	5.1	101
128	Evolution of the dust coma in comet 67P/Churyumov-Gerasimenko before the 2009 perihelion. Astronomy and Astrophysics, 2011, 531, A54.	5.1	27
129	Testing the comet nature of main belt comets. The spectra of 133P/Elst-Pizarro and 176P/LINEAR. Astronomy and Astrophysics, 2011, 532, A65.	5.1	52
130	EURONEARâ€"Recovery, follow-up and discovery of NEAs and MBAs using large field 1â€"2m telescopes. Planetary and Space Science, 2011, 59, 1632-1646.	1.7	14
131	Deep Impact, Stardust-NExT and the behavior of Comet 9P/Tempel 1 from 1997 to 2010. Icarus, 2011, 213, 323-344.	2.5	16
132	Near-infrared spectroscopy of primitive asteroid families. Icarus, 2011, 213, 538-546.	2.5	33
133	<i>EPOXI</i> : COMET 103P/HARTLEY 2 OBSERVATIONS FROM A WORLDWIDE CAMPAIGN. Astrophysical Journal Letters, 2011, 734, L1.	8.3	96
134	(596) SCHEILA IN OUTBURST: A PROBABLE COLLISION EVENT IN THE MAIN ASTEROID BELT. Astrophysical Journal, 2011, 738, 130.	4.5	65
135	THE ORIGIN OF ASTEROID 101955 (1999 RQ ₃₆). Astrophysical Journal Letters, 2010, 721, L53-L57.	8.3	7 5
136	WATER-ICE-DRIVEN ACTIVITY ON MAIN-BELT COMET P/2010 A2 (LINEAR)?. Astrophysical Journal Letters, 2010, 718, L132-L136.	8.3	25
137	Lightcurves of 6 Jupiter Trojan asteroids. Planetary and Space Science, 2010, 58, 1035-1039.	1.7	6
138	Taxonomy of asteroids in the Cybele region from the analysis of the Sloan Digital Sky Survey colors. lcarus, 2010, 206, 729-734.	2.5	14
139	Water ice and organics on the surface of the asteroid 24 Themis. Nature, 2010, 464, 1320-1321.	27.8	312
140	The activity of comet C/2007 D1 (LINEAR) at 9.7ÂAU from the Sun. Astronomy and Astrophysics, 2010, 513, A33.	5.1	20
141	Origin of the near-Earth asteroid Phaethon and the Geminids meteor shower. Astronomy and Astrophysics, 2010, 513, A26.	5.1	78
142	Observations, compositional, and physical characterization of near-Earth and Mars-crosser asteroids from a spectroscopic survey. Astronomy and Astrophysics, 2010, 517, A23.	5.1	94
143	Spectroscopy of Bâ€type asteroids: Subgroups and meteorite analogs. Journal of Geophysical Research, 2010, 115, .	3.3	77
144	The activity of comet C/2007 D1 (LINEAR) at 9.7ÂAU from the Sun (Corrigendum). Astronomy and Astrophysics, 2010, 524, C1.	5.1	4

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145	Marco Polo: Hunting and Capture of Material from a Primitive Asteroid. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 191-200.	0.3	O
146	The Least Massive (Sub)Stellar Component of the Milky Way. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 155-162.	0.3	0
147	Structures in the dust coma of comet C/1999 T1 (McNaught-Hartley) from Jan. 26 to Feb. 05, 2001. Astronomy and Astrophysics, 2009, 497, 843-846.	5.1	7
148	The surface of (136108) Haumea (2003ÂEL ₆₁), the largest carbon-depleted object in the trans-Neptunian belt. Astronomy and Astrophysics, 2009, 496, 547-556.	5.1	57
149	The trans-Neptunian object size distribution at small sizes. Astronomy and Astrophysics, 2009, 500, 909-916.	5.1	14
150	The size and thermal properties of the nucleus of Comet 22P/Kopff. Icarus, 2009, 199, 568-570.	2.5	12
151	Digging into the surface of the icy dwarf planet Eris. Icarus, 2009, 199, 520-525.	2.5	15
152	Low Perihelion Near-Earth Asteroids. Earth, Moon and Planets, 2009, 105, 159-165.	0.6	15
153	Triple F—a comet nucleus sample return mission. Experimental Astronomy, 2009, 23, 809-847.	3.7	14
154	Spitzer observations of spacecraft target 162173 (1999 JU3). Astronomy and Astrophysics, 2009, 503, L17-L20.	5.1	42
155	Are the main belt comets, comets?. Proceedings of the International Astronomical Union, 2009, 5, 215-217.	0.0	0
156	Spitzer observations of the asteroid-comet transition object and potential spacecraft target 107P (4015) Wilson-Harrington. Astronomy and Astrophysics, 2009, 507, 1667-1670.	5.1	15
157	Physical properties and orbital stability of the Trojan asteroids. Icarus, 2008, 195, 686-697.	2.5	28
158	Spectral properties of asteroids in cometary orbits. Astronomy and Astrophysics, 2008, 487, 1195-1196.	5.1	5
159	Spectral properties of asteroids in cometary orbits. Astronomy and Astrophysics, 2008, 481, 861-877.	5.1	37
160	Visible spectroscopy in the neighborhood of 2003EL ₆₁ . Astronomy and Astrophysics, 2008, 489, 455-458.	5.1	15
161	The nature of comet-asteroid transition object (3200) Phaethon. Astronomy and Astrophysics, 2007, 461, 751-757.	5.1	90
162	Nuclear Spectra of Comet 28P Neujmin 1. Astronomical Journal, 2007, 134, 1626-1633.	4.7	10

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163	The dark nature of GRB 051022 and its host galaxy. Astronomy and Astrophysics, 2007, 475, 101-107.	5.1	48
164	Testing space weathering models on A-type asteroid (1951) Lick. Astronomy and Astrophysics, 2007, 472, 653-656.	5.1	14
165	The water ice rich surface of (145453) 2005 RR\$mathsf{_{43}}\$: a case for a carbon-depleted population of TNOs?. Astronomy and Astrophysics, 2007, 468, L25-L28.	5.1	26
166	Basaltic asteroids in the Near-Earth Objects population: a mineralogical analysis. Astronomy and Astrophysics, 2006, 456, 775-781.	5.1	19
167	Comet 162P/Siding Spring: A Surprisingly Large Nucleus. Astronomical Journal, 2006, 132, 1354-1360.	4.7	19
168	Nuclear Spectra of Comet 162P/Siding Spring (2004 TU12). Astronomical Journal, 2006, 132, 1346-1353.	4.7	38
169	Visible spectroscopy of 2003 UB313: evidence for N2 ice on the surface of the largest TNO?. Astronomy and Astrophysics, 2006, 458, L5-L8.	5.1	60
170	Spectral analysis and mineralogical characterization of 11 olivine–pyroxene rich NEAs. Advances in Space Research, 2006, 37, 178-183.	2.6	32
171	V-type asteroids: A mineralogical study. Advances in Space Research, 2006, 38, 1987-1990.	2.6	6
172	The surface composition of Jupiter Trojans: Visible and near-infrared survey of dynamical families. Icarus, 2006, 183, 420-434.	2.5	45
173	Multi-wavelength spectral study of asteroids in cometary orbits. Advances in Space Research, 2006, 38, 1991-1994.	2.6	14
174	Near Infrared Spectra of two Asteroids with low Tisserand Invariant. Earth, Moon and Planets, 2006, 97, 203-212.	0.6	3
175	Nuclear magnitudes and the size distribution of Jupiter family comets. Icarus, 2006, 182, 527-549.	2.5	101
176	The methane ice rich surface of large TNO 2005 FY9: a Pluto-twin in the trans-neptunian belt?. Astronomy and Astrophysics, 2006, 445, L35-L38.	5.1	114
177	Trans-neptunian object (55636) 2002 TX\$mathsf{_{300}}\$, a fresh icy surface in the outer solar system. Astronomy and Astrophysics, 2006, 457, 329-333.	5.1	20
178	The size distribution of asteroids in cometary orbits and related populations. Astronomy and Astrophysics, 2006, 458, 1007-1011.	5.1	11
179	The Inhomogeneous Surface of Centaur 32522 Thereus (2001 PT 13). Astrophysical Journal, 2005, 630, L93-L96.	4.5	21
180	Spectroscopic investigation of near-Earth objects at Telescopio Nazionale Galileo. Monthly Notices of the Royal Astronomical Society, 2005, 359, 1575-1582.	4.4	35

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181	Dust Activity in Comet 67P/Churyumov–Gerasimenko from February 20 to April 20, 2003. Earth, Moon and Planets, 2005, 97, 165-175.	0.6	12
182	Deep Impact: Observations from a Worldwide Earth-Based Campaign. Science, 2005, 310, 265-269.	12.6	182
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