

JosÃ© Luis Ortiz Moreno

List of Publications by Year in descending order

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166
papers

6,455
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71102

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172
docs citations

172
times ranked

4125
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#	ARTICLE	IF	CITATIONS
1	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	27.8	1,033
2	Dust measurements in the coma of comet 67P/Churyumov-Gerasimenko inbound to the Sun. <i>Science</i> , 2015, 347, aaa3905.	12.6	310
3	A ring system detected around the Centaur (10199) Chariklo. <i>Nature</i> , 2014, 508, 72-75.	27.8	230
4	The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation. <i>Nature</i> , 2017, 550, 219-223.	27.8	179
5	EVOLUTION OF THE DUST SIZE DISTRIBUTION OF COMET 67P/CHURYUMOVâ€“GERASIMENKO FROM 2.2 au TO PERIHELION. <i>Astrophysical Journal</i> , 2016, 821, 19.	4.5	158
6	A Pluto-like radius and a high albedo for the dwarf planet Eris from an occultation. <i>Nature</i> , 2011, 478, 493-496.	27.8	156
7	DENSITY AND CHARGE OF PRISTINE FLUFFY PARTICLES FROM COMET 67P/CHURYUMOVâ€“GERASIMENKO. <i>Astrophysical Journal Letters</i> , 2015, 802, L12.	8.3	130
8	Comet 67P/Churyumovâ€“Gerasimenko preserved the pebbles that formed planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S132-S137.	4.4	111
9	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2013, 557, A60.	5.1	109
10	Albedo and atmospheric constraints of dwarf planet Makemake from a stellar occultation. <i>Nature</i> , 2012, 491, 566-569.	27.8	95
11	Possible ring material around centaur (2060) Chiron. <i>Astronomy and Astrophysics</i> , 2015, 576, A18.	5.1	92
12	GIADA: shining a light on the monitoring of the comet dust production from the nucleus of 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A13.	5.1	87
13	Optical detection of meteoroidal impacts on the Moon. <i>Nature</i> , 2000, 405, 921-923.	27.8	86
14	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A92.	5.1	86
15	PLUTOâ€™S ATMOSPHERE FROM THE 2015 JUNE 29 GROUND-BASED STELLAR OCCULTATION AT THE TIME OF THE NEW HORIZONS FLYBY*. <i>Astrophysical Journal Letters</i> , 2016, 819, L38.	8.3	82
16	THE SIZE, SHAPE, ALBEDO, DENSITY, AND ATMOSPHERIC LIMIT OF TRANSNEPTUNIAN OBJECT (50000) QUAOAR FROM MULTI-CHORD STELLAR OCCULTATIONS. <i>Astrophysical Journal</i> , 2013, 773, 26.	4.5	79
17	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A94.	5.1	76
18	Detection of sporadic impact flashes on the Moon: Implications for the luminous efficiency of hypervelocity impacts and derived terrestrial impact rates. <i>Icarus</i> , 2006, 184, 319-326.	2.5	74

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19	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2014, 564, A35.	5.1	71
20	A large lunar impact blast on 2013 September 11. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2364-2369.	4.4	70
21	Luminous Efficiency in Hypervelocity Impacts from the 1999 Lunar Leonids. <i>Astrophysical Journal</i> , 2000, 542, L65-L68.	4.5	68
22	The two Titan stellar occultations of 14 November 2003. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	67
23	Short-term variability of a sample of 29 trans-Neptunian objects and Centaurs. <i>Astronomy and Astrophysics</i> , 2010, 522, A93.	5.1	66
24	(596) SCHEILA IN OUTBURST: A PROBABLE COLLISION EVENT IN THE MAIN ASTEROID BELT. <i>Astrophysical Journal</i> , 2011, 738, 130.	4.5	65
25	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L148.	5.1	60
26	Earth-Based Observations of the Galileo Probe Entry Site. <i>Science</i> , 1996, 272, 839-840.	12.6	59
27	ALMA Discovery of Dust Belts around Proxima Centauri. <i>Astrophysical Journal Letters</i> , 2017, 850, L6.	8.3	59
28	TNOs are cool: A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A93.	5.1	59
29	The Villalbeto de la Peña meteorite fall: I. Fireball energy, meteorite recovery, strewn field, and petrography. <i>Meteoritics and Planetary Science</i> , 2005, 40, 795-804.	1.6	58
30	Observation and Interpretation of Leonid Impact Flashes on the Moon in 2001. <i>Astrophysical Journal</i> , 2002, 576, 567-573.	4.5	57
31	TNOs are Cool: A Survey of the Transneptunian Region. <i>Earth, Moon and Planets</i> , 2009, 105, 209-219.	0.6	55
32	PLUTO’S ATMOSPHERE FROM STELLAR OCCULTATIONS IN 2012 AND 2013. <i>Astrophysical Journal</i> , 2015, 811, 53.	4.5	55
33	The Structure of Chariklo’s Rings from Stellar Occultations. <i>Astronomical Journal</i> , 2017, 154, 144.	4.7	52
34	Transneptunian objects and Centaurs from light curves. <i>Astronomy and Astrophysics</i> , 2009, 505, 1283-1295.	5.1	52
35	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L147.	5.1	51
36	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2014, 564, A92.	5.1	50

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37	Evidence that Pluto's atmosphere does not collapse from occultations including the 2013 May 04 event. <i>Icarus</i> , 2015, 246, 220-225.	2.5	49
38	The Villalbeto de la Peña meteorite fall: II. Determination of atmospheric trajectory and orbit. <i>Meteoritics and Planetary Science</i> , 2006, 41, 505-517.	1.6	48
39	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L146.	5.1	48
40	THE IMPACT OF A LARGE OBJECT ON JUPITER IN 2009 JULY. <i>Astrophysical Journal Letters</i> , 2010, 715, L155-L159.	8.3	47
41	Asteroid pairs: A complex picture. <i>Icarus</i> , 2019, 333, 429-463.	2.5	47
42	67P/C-G inner coma dust properties from 2.2 au inbound to 2.0 au outbound to the Sun. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S210-S219.	4.4	46
43	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, L6.	5.1	44
44	Rotational properties of the binary and non-binary populations in the trans-Neptunian belt. <i>Astronomy and Astrophysics</i> , 2014, 569, A3.	5.1	42
45	Rotational fission of trans-Neptunian objects: the case of Haumea. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2315-2324.	4.4	41
46	The Northern ß-Orionid meteoroid stream and possible association with the potentially hazardous asteroid 2008XM1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2464-2470.	4.4	40
47	Robotic Systems for Meteor Observing and Moon Impact Flashes Detection in Spain. <i>Advances in Astronomy</i> , 2010, 2010, 1-5.	1.1	39
48	Orbit determination of trans-Neptunian objects and Centaurs for the prediction of stellar occultations. <i>Astronomy and Astrophysics</i> , 2015, 584, A96.	5.1	39
49	THE DUST ENVIRONMENT OF MAIN-BELT COMET P/2010 R2 (LA SAGRA). <i>Astrophysical Journal Letters</i> , 2011, 738, L16.	8.3	38
50	Short-term rotational variability of eight KBOs from Sierra Nevada Observatory. <i>Astronomy and Astrophysics</i> , 2006, 447, 1131-1144.	5.1	36
51	Photometric and spectroscopic evidence for a dense ring system around Centaur Chariklo. <i>Astronomy and Astrophysics</i> , 2014, 568, A79.	5.1	36
52	Lunar impact flashes from Geminids: analysis of luminous efficiencies and the flux of large meteoroids on Earth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 344-352.	4.4	34
53	Size and Shape of Chariklo from Multi-epoch Stellar Occultations. <i>Astronomical Journal</i> , 2017, 154, 159.	4.7	34
54	Pre-impact monitoring of Comet 9P/Tempel 1, the Deep Impact target. <i>Astronomy and Astrophysics</i> , 2006, 445, 1151-1157.	5.1	33

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55	Effects of the COVID-19 Lockdown on Urban Light Emissions: Ground and Satellite Comparison. Remote Sensing, 2021, 13, 258.	4.0	33
56	The 2011 October Draconids outburst – II. Meteoroid chemical abundances from fireball spectroscopy. Monthly Notices of the Royal Astronomical Society, 2013, 433, 571-580.	4.4	31
57	Study of the Plutino Object (208996) 2003 AZ ₈₄ from Stellar Occultations: Size, Shape, and Topographic Features. Astronomical Journal, 2017, 154, 22.	4.7	31
58	RESULTS FROM THE 2014 NOVEMBER 15TH MULTI-CHORD STELLAR OCCULTATION BY THE TNO (229762) 2007 UK ₁₂₆ . Astronomical Journal, 2016, 152, 156.	4.7	30
59	A study of Trans-Neptunian object 55636 (2002 TX ₃₀₀). Astronomy and Astrophysics, 2004, 420, 383-388.	5.1	29
60	2002 Leonid storm fluxes and related orbital elements. Icarus, 2004, 171, 219-228.	2.5	29
61	A Model of the Early Evolution of the 2007 Outburst of Comet 17P/Holmes. Astrophysical Journal, 2008, 677, L63-L66.	4.5	29
62	Analysis of Moon impact flashes detected during the 2012 and 2013 Perseids. Astronomy and Astrophysics, 2015, 577, A118.	5.1	29
63	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
64	Lower atmosphere and pressure evolution on Pluto from ground-based stellar occultations, 1988-2016. Astronomy and Astrophysics, 2019, 625, A42.	5.1	29
65	Rotational brightness variations in Trans-Neptunian Object 50000 Quaoar. Astronomy and Astrophysics, 2003, 409, L13-L16.	5.1	28
66	Possible patterns in the distribution of planetary formation regions. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1222-1226.	4.4	28
67	Cigarette smoke-induced pulmonary endothelial dysfunction is partially suppressed by sildenafil. European Journal of Pharmaceutical Sciences, 2010, 39, 363-372.	4.0	28
68	67P/Churyumov-Gerasimenko at large heliocentric distance. Astronomy and Astrophysics, 2011, 527, A113.	5.1	27
69	Titania's radius and an upper limit on its atmosphere from the September 8, 2001 stellar occultation. Icarus, 2009, 199, 458-476.	2.5	26
70	WATER-ICE-DRIVEN ACTIVITY ON MAIN-BELT COMET P/2010 A2 (LINEAR)?. Astrophysical Journal Letters, 2010, 718, L132-L136.	8.3	25
71	MIDAS: Software for the detection and analysis of lunar impact flashes. Planetary and Space Science, 2015, 111, 105-115.	1.7	25
72	Discovery of a Satellite of the Large Trans-Neptunian Object (225088) 2007 OR ₁₀ . Astrophysical Journal Letters, 2017, 838, L1.	8.3	25

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73	New <i>BVR<i>i</i></i> photometry results on Kuiper Belt Objects from the ESO VLT. <i>Astronomy and Astrophysics</i> , 2009, 494, 693-706.	5.1	24
74	Saturn 1991â€“1993: Clouds and Hazes. <i>Icarus</i> , 1996, 119, 53-66.	2.5	23
75	The 2011 October Draconids outburst â€“ I. Orbital elements, meteoroid fluxes and 21P/Giacobiniâ€“Zinner delivered mass to Earth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 560-570.	4.4	23
76	Analysis of bright Taurid fireballs and their ability to produce meteorites. <i>Icarus</i> , 2014, 231, 356-364.	2.5	23
77	Short-term variability of 10 trans-Neptunian objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 3156-3177.	4.4	21
78	The Geminid meteoroid stream as a potential meteorite dropper: a case study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2818-2823.	4.4	21
79	Detailed Analysis of the Asteroid Pair (6070) Rheinland and (54827) 2001 NQ8. <i>Astronomical Journal</i> , 2017, 153, 270.	4.7	21
80	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2018, 618, A136.	5.1	21
81	A Monte Carlo Code to Compute Energy Fluxes in Cometary Nuclei. <i>Icarus</i> , 2002, 156, 474-484.	2.5	20
82	The Spanish fireball network. <i>Astronomy and Geophysics</i> , 2006, 47, 6.26-6.28.	0.2	19
83	Low phase angle effects in photometry of trans-neptunian objects: 20000 Varuna and 19308 (1996 TO66). <i>Icarus</i> , 2006, 184, 277-284.	2.5	19
84	Absolute magnitudes and phase coefficients of trans-Neptunian objects. <i>Astronomy and Astrophysics</i> , 2016, 586, A155.	5.1	19
85	ROTATIONAL PROPERTIES OF THE HAUMEA FAMILY MEMBERS AND CANDIDATES: SHORT-TERM VARIABILITY. <i>Astronomical Journal</i> , 2016, 151, 148.	4.7	19
86	Physical properties of the aerosol debris generated by the impact of fragment H of comet P/Shoemaker-Levy 9 on Jupiter. <i>Geophysical Research Letters</i> , 1995, 22, 1609-1612.	4.0	18
87	Stellar occultation by (119951) 2002 KX ₁₄ on April 26, 2012. <i>Astronomy and Astrophysics</i> , 2014, 571, A48.	5.1	18
88	Photometry of the Kuiper-Belt object 1999ÂTD\$_{10}\$ at different phase angles. <i>Astronomy and Astrophysics</i> , 2003, 407, 1139-1147.	5.1	17
89	Short-term rotational variability in the large TNO 2005FY9. <i>Astronomy and Astrophysics</i> , 2007, 468, L13-L16.	5.1	17
90	A study of photometric variations on the dwarf planet (136199) Eris. <i>Astronomy and Astrophysics</i> , 2008, 479, 877-881.	5.1	16

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91	On the activity of the $\hat{\iota}^3$ -Ursae Minorids meteoroid stream in 2010 and 2011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1678-1685.	4.4	16
92	Results from a triple chord stellar occultation and far-infrared photometry of the trans-Neptunian object (229762) 2007 UK ₁₂₆ . <i>Astronomy and Astrophysics</i> , 2017, 600, A12.	5.1	16
93	Models of the SL-9 collision-generated hazes. <i>Geophysical Research Letters</i> , 1995, 22, 1605-1608.	4.0	15
94	Assessment of different formation scenarios for the ring system of (10199) Chariklo. <i>Astronomy and Astrophysics</i> , 2017, 602, A27.	5.1	15
95	Comments on the amplitude-phase relationship of asteroid lightcurves. <i>Astronomy and Astrophysics</i> , 2006, 454, 367-377.	5.1	15
96	Bayesian deconvolution with prior knowledge of object location - Applications to ground-based planetary images. <i>Astronomical Journal</i> , 1992, 104, 1662.	4.7	15
97	EURONEAR Recovery, follow-up and discovery of NEAs and MBAs using large field 1–2m telescopes. <i>Planetary and Space Science</i> , 2011, 59, 1632-1646.	1.7	14
98	Pluto's ephemeris from ground-based stellar occultations (1988–2016). <i>Astronomy and Astrophysics</i> , 2019, 625, A43.	5.1	14
99	Stellar occultations by Trans-Neptunian objects: From predictions to observations and prospects for the future. , 2020, , 413-437.		14
100	Evolution of the Rotational State of Irregular Cometary Nuclei. <i>Earth, Moon and Planets</i> , 2002, 90, 239-247.	0.6	13
101	Long-term evolution of the aerosol debris cloud produced by the 2009 impact on Jupiter. <i>Icarus</i> , 2011, 214, 462-476.	2.5	13
102	A mid-term astrometric and photometric study of trans-Neptunian object (90482) Orcus. <i>Astronomy and Astrophysics</i> , 2011, 525, A31.	5.1	13
103	A portrait of the extreme solar system object 2012 DR ₃₀ . <i>Astronomy and Astrophysics</i> , 2013, 555, A3.	5.1	13
104	ON THE DUST ENVIRONMENT OF COMET C/2012 S1 (ISON) FROM 12 AU PRE-PERHELION TO THE END OF ITS ACTIVITY AROUND PERHELION. <i>Astrophysical Journal</i> , 2014, 791, 118.	4.5	13
105	<i>James Webb Space Telescope</i> Observations of Stellar Occultations by Solar System Bodies and Rings. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 018011.	3.1	13
106	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
107	Calar Alto observations of Shoemaker Levy 9: Characteristics of the H and L impacts. <i>Geophysical Research Letters</i> , 1995, 22, 2417-2420.	4.0	12
108	Visible and near-infrared observations of asteroid 2012 DA14 during its closest approach of February 15, 2013. <i>Astronomy and Astrophysics</i> , 2013, 555, L2.	5.1	12

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109	Orbits and emission spectra from the 2014 Camelopardalids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3309-3314.	4.4	12
110	Analysis of two superbolides with a cometary origin observed over the Iberian Peninsula. <i>Icarus</i> , 2014, 233, 27-35.	2.5	12
111	Stellar activity analysis of Barnard's Star: Very slow rotation and evidence for long-term activity cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	12
112	Multiwavelength observations of a bright impact flash during the 2019 January total lunar eclipse. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3380-3387.	4.4	12
113	Near infrared imaging and spectroscopy of the SL-9 impacts from Calar Alto. <i>Geophysical Research Letters</i> , 1995, 22, 2413-2416.	4.0	11
114	Trajectory, orbit, and spectroscopic analysis of a bright fireball observed over Spain on April 13, 2013. <i>Astronomy and Astrophysics</i> , 2014, 569, A104.	5.1	11
115	Absolute colours and phase coefficients of trans-Neptunian objects: HV and HR and relative phase coefficients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1848-1857.	4.4	11
116	A photometric search for active Main Belt asteroids. <i>Astronomy and Astrophysics</i> , 2014, 562, A94.	5.1	10
117	Near-Earth object 2012XJ112 as a source of bright bolides of achondritic nature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3704-3711.	4.4	10
118	2008 OG ₁₉ : a highly elongated Trans-Neptunian object. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2354-2360.	4.4	10
119	The Trans-Neptunian Object (84922) 2003 VS ₂ through Stellar Occultations. <i>Astronomical Journal</i> , 2019, 158, 159.	4.7	10
120	Observation of light echoes around very young stars. <i>Astronomy and Astrophysics</i> , 2010, 519, A7.	5.1	9
121	Orbit and emission spectroscopy of β -Capricornid fireballs. <i>Icarus</i> , 2014, 239, 273-280.	2.5	9
122	Model-based fault detection and diagnosis in ALMA subsystems. , 2016, , .		9
123	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2017, 604, A95.	5.1	9
124	Haumea's thermal emission revisited in the light of the occultation results. <i>Icarus</i> , 2019, 334, 39-51.	2.5	9
125	Long-term photometric monitoring of the dwarf planet (136472) Makemake. <i>Astronomy and Astrophysics</i> , 2019, 625, A46.	5.1	9
126	Saturn 1991-1993: Reflectivities and Limb-Darkening Coefficients at Methane Bands and Nearby Continuum Temporal Changes. <i>Icarus</i> , 1995, 117, 328-344.	2.5	8

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127	Halothane inhibits endothelium-dependent relaxation elicited by acetylcholine in human isolated pulmonary arteries. <i>European Journal of Pharmacology</i> , 1997, 326, 175-181.	3.5	8
128	Bright fireballs associated with the potentially hazardous asteroid 2007LQ19. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1643-1650.	4.4	8
129	On the genesis of the Haumea system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2060-2067.	4.4	8
130	Analysis of the September $\hat{\mu}$ -Perseid outburst in 2013. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2501-2507.	4.4	8
131	Absolute colours and phase coefficients of trans-Neptunian objects: correlations and populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3035-3044.	4.4	8
132	Observation and Interpretation of Meteoroid Impact Flashes on the Moon. , 2000, , 575-598.		8
133	Pluto's Atmosphere in Plateau Phase Since 2015 from a Stellar Occultation at Devasthal. <i>Astrophysical Journal Letters</i> , 2021, 923, L31.	8.3	8
134	Results from the Eso Large Program on Transneptunian Objects and Centaurs. <i>Earth, Moon and Planets</i> , 2003, 92, 145-156.	0.6	7
135	Physical properties of centaur (54598) Bienor from photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3264.	4.4	7
136	Database on detected stellar occultations by small outer Solar System objects. <i>Journal of Physics: Conference Series</i> , 2019, 1365, 012024.	0.4	7
137	Lightcurves of 6 Jupiter Trojan asteroids. <i>Planetary and Space Science</i> , 2010, 58, 1035-1039.	1.7	6
138	Near-infrared CVF spectrophotometry of selected areas of Jupiter during the 1991 apparition. <i>Icarus</i> , 1992, 96, 129-142.	2.5	5
139	Orbital Elements of 2004 Perseid Meteoroids Perturbed by Jupiter. <i>Earth, Moon and Planets</i> , 2006, 97, 269-278.	0.6	5
140	Physical and dynamical properties of (12929) 1999 TZ ₁ suggest that it is a Trojan. <i>Astronomy and Astrophysics</i> , 2008, 483, L17-L20.	5.1	5
141	Analysis of a superbolide from a damocloid observed over Spain on 2012 July 13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3656-3662.	4.4	5
142	Spectroscopy and orbital analysis of bright bolides observed over the Iberian Peninsula from 2010 to 2012. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2023-2032.	4.4	5
143	Short-term variability of comet C/2012 S1 (ISON) at 4.8 AU from the Sun. <i>Astronomy and Astrophysics</i> , 2015, 575, A52.	5.1	5
144	Shape and spin determination of Barbarian asteroids. <i>Astronomy and Astrophysics</i> , 2017, 607, A119.	5.1	5

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145	The Changing Rotational Light-curve Amplitude of Varuna and Evidence for a Close-in Satellite. <i>Astrophysical Journal Letters</i> , 2019, 883, L21.	8.3	5
146	Orbit, emission spectrum, and photometric analysis of two flickering sporadic fireballs. <i>Astronomy and Astrophysics</i> , 2013, 555, A149.	5.1	5
147	The Rotation Of Comet C/1995 O1 Hale-Bopp From Inner Coma Photometry. <i>Earth, Moon and Planets</i> , 1997, 77, 207-215.	0.6	4
148	Activity of (2060) Chiron possibly caused by impacts?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2512-2518.	4.4	4
149	MIDAS System. , 2018, , 1-5.		4
150	CCD spectroscopic observations of Saturn, Uranus, Neptune, and Titan during the 1990 apparitions. <i>Icarus</i> , 1991, 93, 88-95.	2.5	3
151	SAOLIM, Prototype of a Low-Cost System for Adaptive Optics with Lucky Imaging. Design and Performance. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 924-934.	3.1	3
152	Young, active radio stars in the AB Doradus moving group. <i>Astronomy and Astrophysics</i> , 2017, 602, A57.	5.1	3
153	Physical properties of PHA 2014 JO25 from a worldwide observational campaign. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	3
154	Recent GRBs Observed with the 1.23m CAHA Telescope and the Status of Its Upgrade. <i>Advances in Astronomy</i> , 2010, 2010, 1-8.	1.1	2
155	First determination of the temperature of a lunar impact flash and its evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	2
156	Lunar Impact Flashes, Causes and Detection. , 2018, , 1-4.		2
157	ALMA engineering fault detection framework. , 2018, , .		2
158	Lunar Impact Event: The 11 September 2013. , 2018, , 1-4.		1
159	Review of the Calar Alto Comet Campaign. <i>Highlights of Astronomy</i> , 1995, 10, 638-639.	0.0	0
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