

# JosÃ© Luis Ortiz Moreno

## List of Publications by Year in descending order

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166  
papers

6,455  
citations

71102

41  
h-index

79698

73  
g-index

172  
all docs

172  
docs citations

172  
times ranked

4125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the COVID-19 Lockdown on Urban Light Emissions: Ground and Satellite Comparison. Remote Sensing, 2021, 13, 258.	4.0	33
2	Pluto's Atmosphere in Plateau Phase Since 2015 from a Stellar Occultation at Devasthal. Astrophysical Journal Letters, 2021, 923, L31.	8.3	8
3	Stellar occultations by Trans-Neptunian objects: From predictions to observations and prospects for the future. , 2020, , 413-437.		14
4	Impact Event, Total Lunar Eclipse. , 2020, , 1-4.		0
5	Absolute colours and phase coefficients of trans-Neptunian objects: correlations and populations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3035-3044.	4.4	8
6	The Trans-Neptunian Object (84922) 2003 VS <sub>2</sub> through Stellar Occultations. Astronomical Journal, 2019, 158, 159.	4.7	10
7	Haumea's thermal emission revisited in the light of the occultation results. Icarus, 2019, 334, 39-51.	2.5	9
8	Asteroid pairs: A complex picture. Icarus, 2019, 333, 429-463.	2.5	47
9	Pluto's ephemeris from ground-based stellar occultations (1988–2016). Astronomy and Astrophysics, 2019, 625, A43.	5.1	14
10	Long-term photometric monitoring of the dwarf planet (136472) Makemake. Astronomy and Astrophysics, 2019, 625, A46.	5.1	9
11	Multiwavelength observations of a bright impact flash during the 2019 January total lunar eclipse. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3380-3387.	4.4	12
12	The Changing Rotational Light-curve Amplitude of Varuna and Evidence for a Close-in Satellite. Astrophysical Journal Letters, 2019, 883, L21.	8.3	5
13	Database on detected stellar occultations by small outer Solar System objects. Journal of Physics: Conference Series, 2019, 1365, 012024.	0.4	7
14	Lower atmosphere and pressure evolution on Pluto from ground-based stellar occultations, 1988–2016. Astronomy and Astrophysics, 2019, 625, A42.	5.1	29
15	Small Bodies Near and Far (SBNF): A benchmark study on physical and thermal properties of small bodies in the Solar System. Advances in Space Research, 2018, 62, 2326-2341.	2.6	13
16	“TNOs are Cool” A survey of the trans-Neptunian region. Astronomy and Astrophysics, 2018, 618, A136.	5.1	21
17	Absolute colours and phase coefficients of trans-Neptunian objects: HV vs HR and relative phase coefficients. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1848-1857.	4.4	11
18	Activity of (2060) Chiron possibly caused by impacts?. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2512-2518.	4.4	4

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19	Analysis of the September $\hat{\mu}$ -Perseid outburst in 2013. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2501-2507.	4.4	8
20	Lunar Impact Event: The 11 September 2013. , 2018, , 1-4.		1
21	Lunar Impact Flashes, Causes and Detection. , 2018, , 1-4.		2
22	MIDAS System. , 2018, , 1-5.		4
23	ALMA engineering fault detection framework. , 2018, , .		2
24	Towards a European Stratospheric Balloon Observatory: the ESBO design study. , 2018, , .		0
25	Study of the Plutino Object (208996) 2003 AZ <sub>84</sub> from Stellar Occultations: Size, Shape, and Topographic Features. Astronomical Journal, 2017, 154, 22.	4.7	31
26	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
27	Assessment of different formation scenarios for the ring system of (10199) Chariklo. Astronomy and Astrophysics, 2017, 602, A27.	5.1	15
28	Detailed Analysis of the Asteroid Pair (6070) Rheinland and (54827) 2001 NQ8. Astronomical Journal, 2017, 153, 270.	4.7	21
29	Discovery of a Satellite of the Large Trans-Neptunian Object (225088) 2007 OR <sub>10</sub> . Astrophysical Journal Letters, 2017, 838, L1.	8.3	25
30	The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation. Nature, 2017, 550, 219-223.	27.8	179
31	“TNOs are Cool” A survey of the trans-Neptunian region. Astronomy and Astrophysics, 2017, 604, A95.	5.1	9
32	The Structure of Chariklo’s Rings from Stellar Occultations. Astronomical Journal, 2017, 154, 144.	4.7	52
33	Results from a triple chord stellar occultation and far-infrared photometry of the trans-Neptunian object (229762) 2007 UK <sub>126</sub> . Astronomy and Astrophysics, 2017, 600, A12.	5.1	16
34	ALMA Discovery of Dust Belts around Proxima Centauri. Astrophysical Journal Letters, 2017, 850, L6.	8.3	59
35	Size and Shape of Chariklo from Multi-epoch Stellar Occultations <sup>*</sup> . Astronomical Journal, 2017, 154, 159.	4.7	34
36	Shape and spin determination of Barbarian asteroids. Astronomy and Astrophysics, 2017, 607, A119.	5.1	5

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37	Young, active radio stars in the ABâ€™Doradus moving group. <i>Astronomy and Astrophysics</i> , 2017, 602, A57.	5.1	3
38	Absolute magnitudes and phase coefficients of trans-Neptunian objects. <i>Astronomy and Astrophysics</i> , 2016, 586, A155.	5.1	19
39	RESULTS FROM THE 2014 NOVEMBER 15TH MULTI-CHORD STELLAR OCCULTATION BY THE TNO (229762) 2007 UK<sub>126</sub>. <i>Astronomical Journal</i> , 2016, 152, 156.	4.7	30
40	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
41	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
42	On the genesis of the Haumea system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2060-2067.	4.4	8
43	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	27.8	1,033
44	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
45	Model-based fault detection and diagnosis in ALMA subsystems. , 2016, , .		9
46	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
47	ROTATIONAL PROPERTIES OF THE HAUMEA FAMILY MEMBERS AND CANDIDATES: SHORT-TERM VARIABILITY. <i>Astronomical Journal</i> , 2016, 151, 148.	4.7	19
48	<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
49	2008 OG<sub>19</sub>: a highly elongated Trans-Neptunian object. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2354-2360.	4.4	10
50	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
51	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
52	Possible ring material around centaur (2060) Chiron. <i>Astronomy and Astrophysics</i> , 2015, 576, A18.	5.1	92
53	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
54	Analysis of Moon impact flashes detected during the 2012 and 2013 Perseids. <i>Astronomy and Astrophysics</i> , 2015, 577, A118.	5.1	29

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55	PLUTO'S ATMOSPHERE FROM STELLAR OCCULTATIONS IN 2012 AND 2013. <i>Astrophysical Journal</i> , 2015, 811, 53.	4.5	55
56	Dust measurements in the coma of comet 67P/Churyumov-Gerasimenko inbound to the Sun. <i>Science</i> , 2015, 347, aaa3905.	12.6	310
57	MIDAS: Software for the detection and analysis of lunar impact flashes. <i>Planetary and Space Science</i> , 2015, 111, 105-115.	1.7	25
58	DENSITY AND CHARGE OF PRISTINE FLUFFY PARTICLES FROM COMET 67P/CHURYUMOV-GERASIMENKO. <i>Astrophysical Journal Letters</i> , 2015, 802, L12.	8.3	130
59	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
60	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
61	A photometric search for active Main Belt asteroids. <i>Astronomy and Astrophysics</i> , 2014, 562, A94.	5.1	10
62	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
63	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
64	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
65	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
66	Photometric and spectroscopic evidence for a dense ring system around Centaur Chariklo. <i>Astronomy and Astrophysics</i> , 2014, 568, A79.	5.1	36
67	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
68	Orbits and emission spectra from the 2014 Camelopardalids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3309-3314.	4.4	12
69	A ring system detected around the Centaur (10199) Chariklo. <i>Nature</i> , 2014, 508, 72-75.	27.8	230
70	Orbit and emission spectroscopy of $\beta$ -Capricornid fireballs. <i>Icarus</i> , 2014, 239, 273-280.	2.5	9
71	Analysis of two superbolides with a cometary origin observed over the Iberian Peninsula. <i>Icarus</i> , 2014, 233, 27-35.	2.5	12
72	Analysis of bright Taurid fireballs and their ability to produce meteorites. <i>Icarus</i> , 2014, 231, 356-364.	2.5	23

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73	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
74	Stellar occultation by (119951) 2002 KX <sub>14</sub> on April 26, 2012. <i>Astronomy and Astrophysics</i> , 2014, 571, A48.	5.1	18
75	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2014, 564, A35.	5.1	71
76	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2014, 564, A92.	5.1	50
77	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
78	The 2011 October Draconids outburst “ II. Meteoroid chemical abundances from fireball spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 571-580.	4.4	31
79	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
80	The Northern $\eta$ -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
81	The 2011 October Draconids outburst “ I. Orbital elements, meteoroid fluxes and 21P/Giacobini” Zinner delivered mass to Earth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 560-570.	4.4	23
82	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
83	On the activity of the $\hat{\eta}^3$ -Ursae Minorids meteoroid stream in 2010 and 2011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1678-1685.	4.4	16
84	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
85	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
86	A portrait of the extreme solar system object 2012 DR <sub>30</sub> . <i>Astronomy and Astrophysics</i> , 2013, 555, A3.	5.1	13
87	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2013, 557, A60.	5.1	109
88	Orbit, emission spectrum, and photometric analysis of two flickering sporadic fireballs. <i>Astronomy and Astrophysics</i> , 2013, 555, A149.	5.1	5
89	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A92.	5.1	86
90	Albedo and atmospheric constraints of dwarf planet Makemake from a stellar occultation. <i>Nature</i> , 2012, 491, 566-569.	27.8	95

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91	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, L6.	5.1	44
92	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
93	Short-term variability of 10 trans-Neptunian objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 3156-3177.	4.4	21
94	TNOs are cool: A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A93.	5.1	59
95	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2012, 541, A94.	5.1	76
96	THE DUST ENVIRONMENT OF MAIN-BELT COMET P/2010 R2 (LA SAGRA). <i>Astrophysical Journal Letters</i> , 2011, 738, L16.	8.3	38
97	67P/Churyumov-Gerasimenko at large heliocentric distance. <i>Astronomy and Astrophysics</i> , 2011, 527, A113.	5.1	27
98	EURONEARâ€™Recovery, follow-up and discovery of NEAs and MBAs using large field 1â€2m telescopes. <i>Planetary and Space Science</i> , 2011, 59, 1632-1646.	1.7	14
99	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
100	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
101	A mid-term astrometric and photometric study of trans-Neptunian object (90482) Orcus. <i>Astronomy and Astrophysics</i> , 2011, 525, A31.	5.1	13
102	(596) SCHEILA IN OUTBURST: A PROBABLE COLLISION EVENT IN THE MAIN ASTEROID BELT. <i>Astrophysical Journal</i> , 2011, 738, 130.	4.5	65
103	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L147.	5.1	51
104	WATER-ICE-DRIVEN ACTIVITY ON MAIN-BELT COMET P/2010 A2 (LINEAR)?. <i>Astrophysical Journal Letters</i> , 2010, 718, L132-L136.	8.3	25
105	Lightcurves of 6 Jupiter Trojan asteroids. <i>Planetary and Space Science</i> , 2010, 58, 1035-1039.	1.7	6
106	Cigarette smoke-induced pulmonary endothelial dysfunction is partially suppressed by sildenafil. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 363-372.	4.0	28
107	Observation of light echoes around very young stars. <i>Astronomy and Astrophysics</i> , 2010, 519, A7.	5.1	9
108	â€œTNOs are Coolâ€ A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L146.	5.1	48

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109	Short-term variability of a sample of 29 trans-Neptunian objects and Centaurs. <i>Astronomy and Astrophysics</i> , 2010, 522, A93.	5.1	66
110	“TNOs are Cool” A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , 2010, 518, L148.	5.1	60
111	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
112	A dry high altitude observatory in continental Europe. <i>EAS Publications Series</i> , 2010, 40, 119-122.	0.3	0
113	Robotic Systems for Meteor Observing and Moon Impact Flashes Detection in Spain. <i>Advances in Astronomy</i> , 2010, 2010, 1-5.	1.1	39
114	SAOLIM, Prototype of a Low-Cost System for Adaptive Optics with Lucky Imaging. <i>Design and Performance. Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 924-934.	3.1	3
115	THE IMPACT OF A LARGE OBJECT ON JUPITER IN 2009 JULY. <i>Astrophysical Journal Letters</i> , 2010, 715, L155-L159.	8.3	47
116	New <i>BVRi</i> photometry results on Kuiper Belt Objects from the ESO VLT. <i>Astronomy and Astrophysics</i> , 2009, 494, 693-706.	5.1	24
117	TNOs are Cool: A Survey of the Transneptunian Region. <i>Earth, Moon and Planets</i> , 2009, 105, 209-219.	0.6	55
118	Titania's radius and an upper limit on its atmosphere from the September 8, 2001 stellar occultation. <i>Icarus</i> , 2009, 199, 458-476.	2.5	26
119	Transneptunian objects and Centaurs from light curves. <i>Astronomy and Astrophysics</i> , 2009, 505, 1283-1295.	5.1	52
120	A study of photometric variations on the dwarf planet (136199) Eris. <i>Astronomy and Astrophysics</i> , 2008, 479, 877-881.	5.1	16
121	Physical and dynamical properties of (12929) 1999 TZ <sub>1</sub> suggest that it is a Trojan. <i>Astronomy and Astrophysics</i> , 2008, 483, L17-L20.	5.1	5
122	A Model of the Early Evolution of the 2007 Outburst of Comet 17P/Holmes. <i>Astrophysical Journal</i> , 2008, 677, L63-L66.	4.5	29
123	Short-term rotational variability in the large TNO 2005FY9. <i>Astronomy and Astrophysics</i> , 2007, 468, L13-L16.	5.1	17
124	Possible patterns in the distribution of planetary formation regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1222-1226.	4.4	28
125	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
126	The two Titan stellar occultations of 14 November 2003. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	67



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127	Pre-impact monitoring of Comet 9P/Tempel 1, the Deep Impact target. <i>Astronomy and Astrophysics</i> , 2006, 445, 1151-1157.	5.1	33
128	The Spanish fireball network. <i>Astronomy and Geophysics</i> , 2006, 47, 6.26-6.28.	0.2	19
129	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
130	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
131	Orbital Elements of 2004 Perseid Meteoroids Perturbed by Jupiter. <i>Earth, Moon and Planets</i> , 2006, 97, 269-278.	0.6	5
132	Short-term rotational variability of eight KBOs from Sierra Nevada Observatory. <i>Astronomy and Astrophysics</i> , 2006, 447, 1131-1144.	5.1	36
133	Comments on the amplitude-phase relationship of asteroid lightcurves. <i>Astronomy and Astrophysics</i> , 2006, 454, 367-377.	5.1	15
134	EXPLORING THE SOLAR SYSTEM BEYOND NEPTUNE. , 2006, , 221-233.		0
135	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
136	A study of Trans-Neptunian object 55636 (2002 TX <sub>300</sub> ). <i>Astronomy and Astrophysics</i> , 2004, 420, 383-388.	5.1	29
137	2002 Leonid storm fluxes and related orbital elements. <i>Icarus</i> , 2004, 171, 219-228.	2.5	29
138	Results from the Eso Large Program on Transneptunian Objects and Centaurs. <i>Earth, Moon and Planets</i> , 2003, 92, 145-156.	0.6	7
139	OH and O <sub>2</sub> airglow emissions during the 1998 leonid outburst and the 2002 leonid storm. <i>Earth, Moon and Planets</i> , 2003, 93, 191-201.	0.6	0
140	Photometry of the Kuiper-Belt object 1999 AT <sub>10</sub> at different phase angles. <i>Astronomy and Astrophysics</i> , 2003, 407, 1139-1147.	5.1	17
141	Rotational brightness variations in Trans-Neptunian Object 50000 Quaoar. <i>Astronomy and Astrophysics</i> , 2003, 409, L13-L16.	5.1	28
142	Physical studies of KuiperBelt objects: an ESO VLT large program. , 2003, , .		0
143	Observation and Interpretation of Leonid Impact Flashes on the Moon in 2001. <i>Astrophysical Journal</i> , 2002, 576, 567-573.	4.5	57
144	A Monte Carlo Code to Compute Energy Fluxes in Cometary Nuclei. <i>Icarus</i> , 2002, 156, 474-484.	2.5	20

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145	Evolution of the Rotational State of Irregular Cometary Nuclei. <i>Earth, Moon and Planets</i> , 2002, 90, 239-247.	0.6	13
146	Luminous Efficiency in Hypervelocity Impacts from the 1999 Lunar Leonids. <i>Astrophysical Journal</i> , 2000, 542, L65-L68.	4.5	68
147	Optical detection of meteoroidal impacts on the Moon. <i>Nature</i> , 2000, 405, 921-923.	27.8	86
148	Observation and Interpretation of Meteoroid Impact Flashes on the Moon. , 2000, , 575-598.		8
149	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
150	The Rotation Of Comet C/1995 O1 Haleâ€œBopp From Inner Coma Photometry. <i>Earth, Moon and Planets</i> , 1997, 77, 207-215.	0.6	4
151	Earth-Based Observations of the Galileo Probe Entry Site. <i>Science</i> , 1996, 272, 839-840.	12.6	59
152	Saturn 1991â€œ1993: Clouds and Hazes. <i>Icarus</i> , 1996, 119, 53-66.	2.5	23
153	Review of the Calar Alto Comet Campaign. <i>Highlights of Astronomy</i> , 1995, 10, 638-639.	0.0	0
154	Calar Alto Observations of the A, H, L, Q1 and Q2 Impacts. <i>Highlights of Astronomy</i> , 1995, 10, 640-641.	0.0	0
155	Saturn 1991-1993: Reflectivities and Limb-Darkening Coefficients at Methane Bands and Nearby Continuaâ€œTemporal Changes. <i>Icarus</i> , 1995, 117, 328-344.	2.5	8
156	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
157	Models of the SL-9 collision-generated hazes. <i>Geophysical Research Letters</i> , 1995, 22, 1605-1608.	4.0	15
158	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
159	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
160	Near-infrared CVF spectrophotometry of selected areas of Jupiter during the 1991 apparition. <i>Icarus</i> , 1992, 96, 129-142.	2.5	5
161	Bayesian deconvolution with prior knowledge of object location - Applications to ground-based planetary images. <i>Astronomical Journal</i> , 1992, 104, 1662.	4.7	15
162	CCD spectroscopic observations of Saturn, Uranus, Neptune, and Titan during the 1990 apparitions. <i>Icarus</i> , 1991, 93, 88-95.	2.5	3

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