

# Jonathan A Horner

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2950636/jonathan-a-horner-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179  
papers

5,210  
citations

46  
h-index

62  
g-index

183  
ext. papers

6,120  
ext. citations

4.5  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
179	TOI-1842b: A Transiting Warm Saturn Undergoing Re-inflation around an Evolving Subgiant. <i>Astronomical Journal</i> , <b>2022</b> , 163, 82	4.9	1
178	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and Gaia eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 2407-2436	4.3	4
177	HD 83443c: A Highly Eccentric Giant Planet on a 22 yr Orbit. <i>Astronomical Journal</i> , <b>2022</b> , 163, 273	4.9	0
176	The Arae Planetary System: Radial Velocities and Astrometry. <i>Astronomical Journal</i> , <b>2022</b> , 163, 295	4.9	1
175	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. <i>Astronomical Journal</i> , <b>2022</b> , 163, 289	4.9	1
174	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 920, L16	7.9	3
173	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3704-3722	4.3	17
172	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , <b>2021</b> , 161, 194	4.9	5
171	Astrocladistics of the Jovian Trojan Swarms. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 1571-1608	4.3	3
170	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , <b>2021</b> , 161, 235	4.9	5
169	The GALAH Survey: using galactic archaeology to refine our knowledge of TESS target stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 4968-4989	4.3	5
168	Planet Hunters TESS III: two transiting planets around the bright G dwarf HD 152843. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 1827-1840	4.3	1
167	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 150-201	4.3	70
166	The GALAH Survey: No Chemical Evidence of an Extragalactic Origin for the Nyx Stream. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 912, L30	7.9	2
165	Fundamental relations for the velocity dispersion of stars in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 1761-1776	4.3	12
164	The GALAH survey: Chemical homogeneity of the Orion complex. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 4232-4250	4.3	3
163	The GALAH survey: accreted stars also inhabit the Spite plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 43-54	4.3	4

162	Initial Characterization of Active Transitioning Centaur, P/2019 LD2 (ATLAS), Using Hubble, Spitzer, ZTF, Keck, Apache Point Observatory, and GROWTH Visible and Infrared Imaging and Spectroscopy. <i>Astronomical Journal</i> , <b>2021</b> , 161, 116	4.9	7
161	A thermophysical and dynamical study of the Hildas, (1162) Larissa, and (1911) Schubart. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 4981-4992	4.3	0
160	The Fundamental Connections between the Solar System and Exoplanetary Science. <i>Journal of Geophysical Research E: Planets</i> , <b>2021</b> , 126, e2020JE006643	4.1	3
159	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2782-2803	4.3	3
158	HD 183579b: a warm sub-Neptune transiting a solar twin detected by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2220-2240	4.3	1
157	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the Gaia system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2684-2696	4.3	10
156	The Youngest Planet to Have a Spin-Orbit Alignment Measurement AU Mic b. <i>Astronomical Journal</i> , <b>2021</b> , 162, 137	4.9	6
155	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , <b>2021</b> , 161, 82	4.9	3
154	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , <b>2021</b> , 162, 292	4.9	3
153	Multi-wavelength, spatially resolved modelling of HD 48682 debris disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 1098-1109	4.3	1
152	Stability analysis of three exoplanet systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 2280-2288	4.3	2
151	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2020</b> , 497, L30-L34	4.3	13
150	The GALAH survey: chemodynamics of the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 2952-2964	4.3	28
149	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , <b>2020</b> , 582, 497-500	50.4	58
148	The Pan-Pacific Planet Search VIII. Complete results and the occurrence rate of planets around low-luminosity giants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 5248-5257	4.3	13
147	TOI-677b: A Warm Jupiter (P= 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. <i>Astronomical Journal</i> , <b>2020</b> , 159, 145	4.9	18
146	Quantifying the Influence of Jupiter on the Earth's Orbital Cycles. <i>Astronomical Journal</i> , <b>2020</b> , 159, 10	4.9	7
145	The GALAH Survey: Chemically tagging the Fimbulthul stream to the globular cluster $\omega$ Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 3374-3384	4.3	13

144	Cool Jupiters greatly outnumber their toasty siblings: occurrence rates from the Anglo-Australian Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 377-383	4.3	37
143	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. <i>Astronomical Journal</i> , <b>2020</b> , 160, 111	4.9	12
142	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , <b>2020</b> , 160, 129	4.9	8
141	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , <b>2020</b> , 160, 235	4.9	9
140	Could the Migration of Jupiter Have Accelerated the Atmospheric Evolution of Venus?. <i>Planetary Science Journal</i> , <b>2020</b> , 1, 42	2.9	5
139	The GALAH Survey: non-LTE departure coefficients for large spectroscopic surveys. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A62	5.1	25
138	Solar System Physics for Exoplanet Research. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2020</b> , 132, 102001	5	10
137	The GALAH survey: characterization of emission-line stars with spectral modelling using autoencoders. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 4849-4865	4.3	3
136	A pair of Jovian Trojans at the L4 Lagrange point. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 3630-3649	4.3	1
135	The GALAH survey: temporal chemical enrichment of the galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 2043-2056	4.3	15
134	K2-HERMES II. Planet-candidate properties from K2 Campaigns 1-13. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 851-863	4.3	5
133	The HD 217107 planetary system: Twenty years of radial velocity measurements. <i>Astronomische Nachrichten</i> , <b>2020</b> , 341, 870-878	0.7	0
132	Stability of Jovian Trojans and their collisional families. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4085-4097	4.3	10
131	Minerva-Australis. I. Design, Commissioning, and First Photometric Results. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 115003	5	36
130	First Radial Velocity Results From the MINIature Exoplanet Radial Velocity Array (MINERVA). <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 115001	5	6
129	Truly eccentric II. Revisiting eight single-eccentric planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 5859-5867	4.3	13
128	Predicting multiple planet stability and habitable zone companions in the TESS era. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 4703-4725	4.3	7
127	The GALAH survey: unresolved triple Sun-like stars discovered by the Gaia mission. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2474-2490	4.3	3

126	Discovery of a Compact Companion to a Nearby Star. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 74	4.7	6
125	The GALAH Survey: lithium-strong KM dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 4591-4600	4.3	10
124	A Jovian planet in an eccentric 11.5 day orbit around HD 1397 discovered by TESS. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A100	5.1	28
123	Truly eccentric $\Pi$ . When can two circular planets mimic a single eccentric orbit?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 4230-4238	4.3	9
122	Resolved Imaging of the AR Puppis Circumbinary Disk. <i>Astronomical Journal</i> , <b>2019</b> , 157, 110	4.9	7
121	The HD 181433 Planetary System: Dynamics and a New Orbital Solution. <i>Astronomical Journal</i> , <b>2019</b> , 158, 100	4.9	9
120	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 881, L19	7.9	49
119	Detection of Planetary and Stellar Companions to Neighboring Stars via a Combination of Radial Velocity and Direct Imaging Techniques. <i>Astronomical Journal</i> , <b>2019</b> , 157, 252	4.9	20
118	The Relationship between Centaurs and Jupiter Family Comets with Implications for K-Pg-type Impacts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> ,	4.3	3
117	A Full Implementation of Spectro-perfectionism for Precise Radial Velocity Exoplanet Detection: A Test Case With the MINERVA Reduction Pipeline. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 124503	5	4
116	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 177	4.9	27
115	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 5335-5352	4.3	40
114	The GALAH survey: co-orbiting stars and chemical tagging. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 5302-5315	4.3	12
113	The GALAH survey: a catalogue of carbon-enhanced stars and CEMP candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 3196-3212	4.3	5
112	Re-analyzing the Dynamical Stability of the HD 47366 Planetary System. <i>Astronomical Journal</i> , <b>2019</b> , 157, 1	4.9	6
111	The GALAH survey: velocity fluctuations in the Milky Way using Red Clump giants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 4215-4232	4.3	3
110	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1B. <i>Astronomical Journal</i> , <b>2018</b> , 155, 84	4.9	33
109	The GALAH survey: properties of the Galactic disc(s) in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 5216-5232	4.3	29

108	The GALAH survey: stellar streams and how stellar velocity distributions vary with Galactic longitude, hemisphere, and metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 228-254	4.3	24
107	Cladistical Analysis of the Jovian and Saturnian Satellite Systems. <i>Astrophysical Journal</i> , <b>2018</b> , 859, 97	4.7	8
106	The GALAH survey and Gaia DR2: (non-)existence of five sparse high-latitude open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 5242-5259	4.3	21
105	The Dynamical History of 2060 Chiron and Its Proposed Ring System. <i>Astronomical Journal</i> , <b>2018</b> , 155, 2	4.9	24
104	Revised Exoplanet Radii and Habitability Using Gaia Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 14	8	21
103	Holistic spectroscopy: complete reconstruction of a wide-field, multiobject spectroscopic image using a photonic comb. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 5475-5494	4.3	5
102	The GALAH survey: verifying abundance trends in the open cluster M67 using non-LTE modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 2666-2684	4.3	32
101	Prospecting for exo-Earths in multiple planet systems with a gas giant. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 4680-4697	4.3	11
100	☾NOs are Cool☽A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 618, A136	5.1	15
99	It's Complicated: A Big Data Approach to Exploring Planetesimal Evolution in the Presence of Jovian Planets. <i>Astronomical Journal</i> , <b>2018</b> , 156, 232	4.9	19
98	The GALAH Survey: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 4513-4552	4.3	193
97	The GALAH survey: accurate radial velocities and library of observed stellar template spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 645-654	4.3	21
96	Measuring the severity of close encounters between ringed small bodies and planets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4.3	2
95	The GALAH survey: chemical tagging of star clusters and new members in the Pleiades. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 4612-4633	4.3	28
94	Properties of the single Jovian planet population and the pursuit of Solar system analogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 3646-3658	4.3	12
93	The Mysterious Dimmings of the T Tauri Star V1334 Tau. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 209	4.7	18
92	The Anglo-Australian Planet Search. XXV. A Candidate Massive Saturn Analog Orbiting HD 30177. <i>Astronomical Journal</i> , <b>2017</b> , 153, 167	4.9	34
91	A BCool survey of the magnetic fields of planet-hosting solar-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 2734-2747	4.3	31

90	The GALAH survey: observational overview and GaiaDR1 companion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 3203-3219	4.3	123
89	The Galah Survey: Classification and Diagnostics with t-SNE Reduction of Spectral Information. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 228, 24	8	34
88	The Dynamical History of Chariklo and Its Rings. <i>Astronomical Journal</i> , <b>2017</b> , 153, 245	4.9	32
87	The Pan-Pacific Planet Search. VII. The Most Eccentric Planet Orbiting a Giant Star. <i>Astronomical Journal</i> , <b>2017</b> , 154, 274	4.9	39
86	Stable habitable zones of single Jovian planet systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 4494-4507	4.3	27
85	A Herschel resolved debris disc around HD 105211. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 4725-4734	4.3	3
84	TWO NEW LONG-PERIOD GIANT PLANETS FROM THE MCDONALD OBSERVATORY PLANET SEARCH AND TWO STARS WITH LONG-PERIOD RADIAL VELOCITY SIGNALS RELATED TO STELLAR ACTIVITY CYCLES. <i>Astrophysical Journal</i> , <b>2016</b> , 818, 34	4.7	42
83	THE ANGLO-AUSTRALIAN PLANET SEARCH XXIV: THE FREQUENCY OF JUPITER ANALOGS. <i>Astrophysical Journal</i> , <b>2016</b> , 819, 28	4.7	89
82	THE PAN-PACIFIC PLANET SEARCH. IV. TWO SUPER-JUPITERS IN A 3:5 RESONANCE ORBITING THE GIANT STAR HD 33844. <i>Astrophysical Journal</i> , <b>2016</b> , 818, 35	4.7	39
81	Modelling the inner debris disc of HR 8799. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 191-204	4.3	30
80	THE PAN-PACIFIC PLANET SEARCH. II. CONFIRMATION OF A TWO-PLANET SYSTEM AROUND HD 121056. <i>Astrophysical Journal</i> , <b>2015</b> , 800, 74	4.7	27
79	The Dynamical Structure of HR 8799's Inner Debris Disk. <i>Origins of Life and Evolution of Biospheres</i> , <b>2015</b> , 45, 41-9	1.5	5
78	Physical properties of the extreme Centaur and super-comet candidate 2013 AZ60. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 583, A93	5.1	11
77	DOES THE PRESENCE OF PLANETS AFFECT THE FREQUENCY AND PROPERTIES OF EXTRASOLAR KUIPER BELTS? RESULTS FROM THE HERSCHEL DEBRIS AND DUNES SURVEYS. <i>Astrophysical Journal</i> , <b>2015</b> , 801, 143	4.7	71
76	GJ 832c: A SUPER-EARTH IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , <b>2014</b> , 791, 114	4.7	57
75	On the RZ Draconis substellar circumbinary companions. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 565, A104	5.1	5
74	A DETAILED ANALYSIS OF THE HD 73526 2:1 RESONANT PLANETARY SYSTEM. <i>Astrophysical Journal</i> , <b>2014</b> , 780, 140	4.7	42
73	Testing proposed planetary systems - to destruction. <i>Astronomy and Geophysics</i> , <b>2014</b> , 55, 4.30-4.35	0.2	1

72	Alignment in star-debris disc systems seen by Herschel. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2014</b> , 438, L31-L35	4.3	60
71	Revisiting the proposed circumbinary multiplanet system NSVS 14256825. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 438, 307-317	4.3	36
70	A dynamical investigation of the proposed BD +20 2457 system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 1176-1181	4.3	35
69	An unbiased study of debris discs around A-type stars with Herschel. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 2558-2573	4.3	93
68	Correlations between the stellar, planetary, and debris components of exoplanet systems observed by Herschel. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 565, A15	5.1	45
67	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXIII. TWO NEW JUPITER ANALOGS. <i>Astrophysical Journal</i> , <b>2014</b> , 783, 103	4.7	55
66	SPATIALLY RESOLVED IMAGING OF THE TWO-COMPONENT $\epsilon$ Crv DEBRIS DISK WITH HERSCHEL. <i>Astrophysical Journal</i> , <b>2014</b> , 784, 148	4.7	29
65	An Orbital Stability Study of the Proposed Companions of SW Lyncis. <i>Journal of Astronomy and Space Sciences</i> , <b>2014</b> , 31, 187-197		9
64	A detailed dynamical investigation of the proposed QS Virginis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 2033-2039	4.3	62
63	Observing Strategies for the Detection of Jupiter Analogs. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2013</b> , 125, 351-356	5	28
62	On the dynamical stability of the proposed planetary system orbiting NSVS 14256825. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 2150-2154	4.3	65
61	Mass extinction and the structure of the milky way. <i>Serbian Astronomical Journal</i> , <b>2013</b> , 43-52	0.9	13
60	FOREVER ALONE? TESTING SINGLE ECCENTRIC PLANETARY SYSTEMS FOR MULTIPLE COMPANIONS. <i>Astrophysical Journal, Supplement Series</i> , <b>2013</b> , 208, 2	8	72
59	Main-sequence progenitor configurations of the NN Ser candidate circumbinary planetary system are dynamically unstable. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 436, 2515-2521	4.3	50
58	A portrait of the extreme solar system object 2012 DR30. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 555, A3	5.1	13
57	Dynamical Constraints on Exoplanets. <i>Proceedings of the International Astronomical Union</i> , <b>2013</b> , 8, 293-294		
56	Signals embedded in the radial velocity noise. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 551, A79	5.1	92
55	The dynamical evolution of dwarf planet (136108) Haumea's collisional family: general properties and implications for the trans-Neptunian belt. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 421, 1331-1350	4.3	22



54	2008 LC18: a potentially unstable Neptune Trojan. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 2145-2151	4.3	25
53	(1173) Anchises - thermophysical and dynamical studies of a dynamically unstable Jovian Trojan. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 2587-2596	4.3	31
52	Herschel imaging of 61 Vir: implications for the prevalence of debris in low-mass planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 1206-1223	4.3	94
51	A detailed investigation of the proposed NN Serpentis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 749-756	4.3	62
50	CYCLIC TRANSIT PROBABILITIES OF LONG-PERIOD ECCENTRIC PLANETS DUE TO PERIASTRON PRECESSION. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 105	4.7	7
49	A SECOND GIANT PLANET IN 3:2 MEAN-MOTION RESONANCE IN THE HD 204313 SYSTEM. <i>Astrophysical Journal</i> , <b>2012</b> , 754, 50	4.7	56
48	2004 KV18: a visitor from the scattered disc to the Neptune Trojan population. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 159-166	4.3	15
47	A dynamical analysis of the proposed circumbinary HW Virginis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 427, 2812-2823	4.3	65
46	Revisiting the proposed planetary system orbiting the eclipsing polar HU Aquarii. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 419, 3258-3267	4.3	75
45	Jupiter ¶riend or foe? IV: the influence of orbital eccentricity and inclination. <i>International Journal of Astrobiology</i> , <b>2012</b> , 11, 147-156	1.4	36
44	A DEBRIS disk around the planet hosting M-star GJ581 spatially resolved withHerschel. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 548, A86	5.1	60
43	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXII. TWO NEW MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , <b>2012</b> , 753, 169	4.7	68
42	THE McDONALD OBSERVATORY PLANET SEARCH: NEW LONG-PERIOD GIANT PLANETS AND TWO INTERACTING JUPITERS IN THE HD 155358 SYSTEM. <i>Astrophysical Journal</i> , <b>2012</b> , 749, 39	4.7	73
41	RESONANCES REQUIRED: DYNAMICAL ANALYSIS OF THE 24 Sex AND HD 200964 PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 165	4.7	51
40	THE FREQUENCY OF LOW-MASS EXOPLANETS. III. TOWARD ¶AT SHORT PERIODS. <i>Astrophysical Journal</i> , <b>2011</b> , 738, 81	4.7	54
39	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXI. A GAS-GIANT PLANET IN A ONE YEAR ORBIT AND THE HABITABILITY OF GAS-GIANT SATELLITES. <i>Astrophysical Journal</i> , <b>2011</b> , 732, 31	4.7	52
38	Origin and dynamical evolution of Neptune Trojans - II. Long-term evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 412, 537-550	4.3	42
37	Which exoEarths should we search for life?. <i>Astronomy and Geophysics</i> , <b>2011</b> , 52, 1.16-1.20	0.2	4

36	The Neptune Trojans: a window on the birth of the solar system. <i>Astronomy and Geophysics</i> , <b>2011</b> , 52, 4.24-4.30	0.2	
35	A dynamical analysis of the proposed HU Aquarii planetary system. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2011</b> , 416, L11-L15	4.3	80
34	Message from the Executive Council of the Astrobiology Society: The First Year. <i>Astrobiology</i> , <b>2011</b> , 11, 75-75	3.7	
33	Jupiter: friend or foe? An answer. <i>Astronomy and Geophysics</i> , <b>2010</b> , 51, 6.16-6.22	0.2	10
32	The Neptune Trojans - a new source for the Centaurs?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 13-20	4.3	57
31	Formation and dynamical evolution of the Neptune Trojans [the influence of the initial Solar system architecture. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4.3	5
30	2001 QR322: a dynamically unstable Neptune Trojan?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4.3	13
29	The capture of Trojan asteroids by the giant planets during planetary migration. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4.3	21
28	Resolving debris discs in the far-infrared: Early highlights from the DEBRIS survey. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 518, L135	5.1	76
27	☾NOs are Cool☾A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 518, L146	5.1	48
26	☾NOs are Cool☾A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 518, L148	5.1	58
25	Planetary Trojans [the main source of short period comets?. <i>International Journal of Astrobiology</i> , <b>2010</b> , 9, 227-234	1.4	30
24	Dynamical simulations of the HR8799 planetary system. <i>International Journal of Astrobiology</i> , <b>2010</b> , 9, 259-264	1.4	46
23	Jupiter [friend or foe? III: the Oort cloud comets. <i>International Journal of Astrobiology</i> , <b>2010</b> , 9, 1-10	1.4	46
22	Determining habitability: which exoEarths should we search for life?. <i>International Journal of Astrobiology</i> , <b>2010</b> , 9, 273-291	1.4	58
21	☾NOs are Cool☾A survey of the trans-Neptunian region. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 518, L147	5.1	48
20	IMPACT REGIMES AND POST-FORMATION SEQUESTRATION PROCESSES: IMPLICATIONS FOR THE ORIGIN OF HEAVY NOBLE GASES IN TERRESTRIAL PLANETS. <i>Astrophysical Journal</i> , <b>2010</b> , 714, 1418-1423	4.7	7
19	Jupiter [friend or foe? II: the Centaurs. <i>International Journal of Astrobiology</i> , <b>2009</b> , 8, 75-80	1.4	55

18	Differences between the impact regimes of the terrestrial planets: Implications for primordial D:H ratios. <i>Planetary and Space Science</i> , <b>2009</b> , 57, 1338-1345	2	30
17	TNOs are Cool: A Survey of the Transneptunian Region. <i>Earth, Moon and Planets</i> , <b>2009</b> , 105, 209-219	0.6	50
16	Origin and dynamical evolution of Neptune Trojans - I. Formation and planetary migration. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 398, 1715-1729	4.3	50
15	Jupiter: friend or foe?. <i>Astronomy and Geophysics</i> , <b>2008</b> , 49, 1.22-1.27	0.2	7
14	Jupiter [friend or foe? I: The asteroids. <i>International Journal of Astrobiology</i> , <b>2008</b> , 7, 251-261	1.4	68
13	Constraints from deuterium on the formation of icy bodies in the Jovian system and beyond. <i>Planetary and Space Science</i> , <b>2008</b> , 56, 1585-1595	2	12
12	The Origin of Mercury. <i>Space Sciences Series of ISSI</i> , <b>2008</b> , 7-20	0.1	7
11	The photophoretic sweeping of dust in transient protoplanetary disks. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 462, 977-987	5.1	47
10	Origin of volatiles in the main belt. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 383, 1269-1280	4.9	20
9	Constraints on the Formation Regions of Comets from their D:H Ratios. <i>Earth, Moon and Planets</i> , <b>2007</b> , 100, 43-56	0.6	36
8	The Origin of Mercury. <i>Space Science Reviews</i> , <b>2007</b> , 132, 189-202	7.5	146
7	Photophoresis as a source of hot minerals in comets. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 466, L9-L12	5.1	37
6	The capture of Centaurs as Trojans. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2006</b> , 367, L20-L23	4.3	59
5	Simulations of the population of Centaurs - I. The bulk statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 354, 798-810	4.3	144
4	Simulations of the population of Centaurs - II. Individual objects. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 355, 321-329	4.3	66
3	The populations of comet-like bodies in the Solar system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 1057-1066	4.3	72
2	Biases in cometary catalogues and Planet X. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 335, 641-654	4.3	22
1	The GALAH survey: a census of lithium-rich giant stars. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3

