

One or more bound planets per Milky Way star from mi

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Brown dwarfs and free-floating planets. , 0, , 209-216.		0
3	Formation and evolution. , 0, , 217-254.		3
4	Current and Future of Microlensing Exoplanet Search. Proceedings of the International Astronomical Union, 2012, 8, 10-19.	0.0	1
5	Habitable Worlds Around M Dwarf Stars: The CAPSCam Astrometric Planet Search. Proceedings of the International Astronomical Union, 2012, 8, 183-188.	0.0	1
6	Exploring the Cosmic Context of Earth. Proceedings of the International Astronomical Union, 2012, 8, 77-83.	0.0	0
7	Evolutionary-algorithm-based analysis of gravitational microlensing light curves. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1755-1768.	1.6	1
8	Microlensing Constraints on the Abundance of Extrasolar Planets. Proceedings of the International Astronomical Union, 2012, 8, 27-32.	0.0	0
9	AN EFFICIENT AUTOMATED VALIDATION PROCEDURE FOR EXOPLANET TRANSIT CANDIDATES. Astrophysical Journal, 2012, 761, 6.	1.6	220
10	From cosmos to intelligent life: the four ages of astrobiology. International Journal of Astrobiology, 2012, 11, 345-350.	0.9	5
11	Astrophysical applications of gravitational microlensing. Research in Astronomy and Astrophysics, 2012, 12, 947-972.	0.7	74
12	Adaptive optics for high contrast imaging. Proceedings of SPIE, 2012, , .	0.8	13
13	SPICES: a 1.5-m space coronagraph for spectro-polarimetric characterization of cold exoplanets. , 2012, , .		0
14	A brown dwarf orbiting an M-dwarf: MOA-2009-BLG-411L. Astronomy and Astrophysics, 2012, 547, A55.	2.1	16
15	PLANETARY AND OTHER SHORT BINARY MICROLENSING EVENTS FROM THE MOA SHORT-EVENT ANALYSIS. Astrophysical Journal, 2012, 757, 119.	1.6	83
16	MAPPING EARTH ANALOGS FROM PHOTOMETRIC VARIABILITY: SPIN-ORBIT TOMOGRAPHY FOR PLANETS IN INCLINED ORBITS. Astrophysical Journal, 2012, 755, 101.	1.6	86
17	MOA 2010-BLG-477Lb: CONSTRAINING THE MASS OF A MICROLENSING PLANET FROM MICROLENSING PARALLAX, ORBITAL MOTION, AND DETECTION OF BLENDED LIGHT. Astrophysical Journal, 2012, 754, 73.	1.6	64
18	THE FIRST PLANETS: THE CRITICAL METALLICITY FOR PLANET FORMATION. Astrophysical Journal, 2012, 751, 81.	1.6	75
19	An Earth-mass planet orbiting $\hat{\iota}$ Centauri B. Nature, 2012, 491, 207-211.	13.7	361

#	ARTICLE	IF	CITATIONS
20	Observing the Earth as an exoplanet with LOUPE, the lunar observatory for unresolved polarimetry of Earth. <i>Planetary and Space Science</i> , 2012, 74, 202-207.	0.9	27
21	The Habitability of Our Earth and Other Earths: Astrophysical, Geochemical, Geophysical, and Biological Limits on Planet Habitability. <i>Annual Review of Earth and Planetary Sciences</i> , 2012, 40, 597-623.	4.6	47
22	Microlensing suggests that our galaxy has more planets than stars. <i>Physics Today</i> , 2012, 65, 19-21.	0.3	0
23	A Bayesian algorithm for model selection applied to caustic-crossing binary-lens microlensing events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2228-2238.	1.6	8
24	Microlensing Surveys for Exoplanets. <i>Annual Review of Astronomy and Astrophysics</i> , 2012, 50, 411-453.	8.1	237
25	Life's chirality from prebiotic environments. <i>International Journal of Astrobiology</i> , 2012, 11, 287-296.	0.9	13
26	The role of protostellar jets in star formation and the evolution of the early solar system: Astrophysical and meteoritical perspectives. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1922-1940.	0.7	6
27	PLANETS AROUND LOW-MASS STARS (PALMS). I. A SUBSTELLAR COMPANION TO THE YOUNG M DWARF 1RXS J235133.3+312720. <i>Astrophysical Journal</i> , 2012, 753, 142.	1.6	74
28	The History of Exoplanet Detection. <i>Astrobiology</i> , 2012, 12, 928-939.	1.5	4
29	A PLANETARY SYSTEM AROUND THE NEARBY M DWARF GJ 667C WITH AT LEAST ONE SUPER-EARTH IN ITS HABITABLE ZONE. <i>Astrophysical Journal Letters</i> , 2012, 751, L16.	3.0	139
30	Characterizing Exoplanet Atmospheres. , 0, , 266-285.		0
32	FORMATION OF MILLISECOND PULSARS FROM INTERMEDIATE- AND LOW-MASS X-RAY BINARIES. <i>Astrophysical Journal</i> , 2012, 756, 85.	1.6	38
33	HOT METHANE LINE LISTS FOR EXOPLANET AND BROWN DWARF ATMOSPHERES. <i>Astrophysical Journal</i> , 2012, 757, 46.	1.6	58
34	SEARCHING FOR YOUNG JUPITER ANALOGS AROUND AP COL: <i>i&gt;L&lt;/i&gt;-BAND HIGH-CONTRAST IMAGING OF THE CLOSEST PRE-MAIN-SEQUENCE STAR. <i>Astrophysical Journal</i>, 2012, 754, 127.</i>	1.6	35
35	A frozen super-Earth orbiting a star at the bottom of the main sequence. <i>Astronomy and Astrophysics</i> , 2012, 540, A78.	2.1	56
36	Direct imaging constraints on planet populations detected by microlensing. <i>Astronomy and Astrophysics</i> , 2012, 541, A133.	2.1	26
37	Life-bearing primordial planets in the solar vicinity. <i>Astrophysics and Space Science</i> , 2012, 341, 295-299.	0.5	12
38	OGLE-2008-BLG-510: first automated real-time detection of a weak microlensing anomaly - brown dwarf or stellar binary?â~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 902-918.	1.6	21

#	ARTICLE	IF	CITATIONS
39	Disrupting primordial planet signatures: the close encounter of two single-planet exosystems in the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 680-700.	1.6	39
40	Astrobiology, History, and Society. <i>Advances in Astrobiology and Biogeophysics</i> , 2013, , .	0.6	22
41	Habitability of Other Planets and Satellites. <i>Cellular Origin and Life in Extreme Habitats</i> , 2013, , .	0.3	1
42	Exoplanet Habitability. <i>Science</i> , 2013, 340, 577-581.	6.0	196
43	Spectroscopy of planetary atmospheres in our Galaxy. <i>Astronomy and Astrophysics Review</i> , 2013, 21, 1.	9.1	102
44	M dwarf stars in the light of (future) exoplanet searches. <i>Astronomische Nachrichten</i> , 2013, 334, 155-158.	0.6	5
45	ExELS: an exoplanet legacy science proposal for the ESA Euclid mission“ I. Cold exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2-22.	1.6	107
47	The Origins of Life: Old Problems, New Chemistries. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 155-162.	7.2	151
48	Statistical and regression analyses of detected extrasolar systems. <i>Planetary and Space Science</i> , 2013, 75, 37-45.	0.9	3
49	Observational signatures of the giant planets collisions. <i>Planetary and Space Science</i> , 2013, 78, 64-68.	0.9	1
50	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 768, 101.	1.6	70
51	On the probability of habitable planets. <i>International Journal of Astrobiology</i> , 2013, 12, 177-185.	0.9	35
52	Extending the planetary mass function to Earth mass by microlensing at moderately high magnification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2975-2985.	1.6	34
53	The short-lived production of exozodiacal dust in the aftermath of a dynamical instability in planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2938-2945.	1.6	56
54	The most common habitable planets “ atmospheric characterization of the subgroup of fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3619-3626.	1.6	24
55	Exoplanets beyond the Solar neighbourhood: Galactic tidal perturbations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 403-415.	1.6	66
56	AN UNDERSTANDING OF THE SHOULDER OF GIANTS: JOVIAN PLANETS AROUND LATE K DWARF STARS AND THE TREND WITH STELLAR MASS. <i>Astrophysical Journal</i> , 2013, 771, 18.	1.6	36
57	ON THE EFFECTS OF THE EVOLUTION OF MICROBIAL MATS AND LAND PLANTS ON THE EARTH AS A PLANET. PHOTOMETRIC AND SPECTROSCOPIC LIGHT CURVES OF PALEO-EARTHS. <i>Astrophysical Journal</i> , 2013, 766, 133.	1.6	40

#	ARTICLE	IF	CITATIONS
58	Direct Imaging Search for Extrasolar Planets in the Pleiades. Publication of the Astronomical Society of Japan, 2013, 65, .	1.0	47
59	INTERPRETATION OF A SHORT-TERM ANOMALY IN THE GRAVITATIONAL MICROLENSING EVENT MOA-2012-BLG-486. <i>Astrophysical Journal</i> , 2013, 778, 55.	1.6	36
60	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. <i>Astrophysical Journal</i> , 2013, 779, 91.	1.6	45
61	CARBON AND OXYGEN ABUNDANCES IN THE HOT JUPITER EXOPLANET HOST STAR XO-2B AND ITS BINARY COMPANION. <i>Astrophysical Journal Letters</i> , 2013, 768, L12.	3.0	39
63	Microlensing detection of extrasolar planets. <i>Reports on Progress in Physics</i> , 2013, 76, 056901.	8.1	26
64	Astrometric detection of exoplanets from the ground. <i>Proceedings of SPIE</i> , 2013, , .	0.8	3
65	Exploring exoplanetary systems beyond 1AU with WFIRST. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 62-63.	0.0	0
66	CHARACTERIZING THE COOL KOIs. IV. KEPLER-32 AS A PROTOTYPE FOR THE FORMATION OF COMPACT PLANETARY SYSTEMS THROUGHOUT THE GALAXY. <i>Astrophysical Journal</i> , 2013, 764, 105.	1.6	132
67	FROM DUST TO PLANETESIMALS: AN IMPROVED MODEL FOR COLLISIONAL GROWTH IN PROTOPLANETARY DISKS. <i>Astrophysical Journal</i> , 2013, 764, 146.	1.6	122
68	HATS-2b: A transiting extrasolar planet orbiting a <i>K</i> -type star showing starspot activity. <i>Astronomy and Astrophysics</i> , 2013, 558, A55.	2.1	40
69	Applications of the linear approximation. , 0, , 127-181.		0
70	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. <i>Astronomy and Astrophysics</i> , 2013, 552, A70.	2.1	30
71	Space based microlensing planet searches. <i>EPJ Web of Conferences</i> , 2013, 47, 15001.	0.1	3
72	Simultaneous follow-up of planetary transits: revised physical properties for the planetary systems HAT-P-16 and WASP-21. <i>Astronomy and Astrophysics</i> , 2013, 557, A30.	2.1	29
73	Atmospheric constraints for the CO <sub>2</sub> partial pressure on terrestrial planets near the outer edge of the habitable zone. <i>Astronomy and Astrophysics</i> , 2013, 549, A94.	2.1	15
74	Prized results from HARPS. <i>EPJ Web of Conferences</i> , 2013, 47, 05004.	0.1	2
75	Simultaneous optical and near-infrared linear spectropolarimetry of the earthshine. <i>Astronomy and Astrophysics</i> , 2014, 562, L5.	2.1	29
76	The frequency of planetary debris around young white dwarfs. <i>Astronomy and Astrophysics</i> , 2014, 566, A34.	2.1	297

#	ARTICLE	IF	CITATIONS
77	MOA-2011-BLG-262Lb: A SUB-EARTH-MASS MOON ORBITING A GAS GIANT PRIMARY OR A HIGH VELOCITY PLANETARY SYSTEM IN THE GALACTIC BULGE. <i>Astrophysical Journal</i> , 2014, 785, 155.	1.6	146
78	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. IV. THE OCCURRENCE RATE OF GIANT PLANETS AROUND M DWARFS. <i>Astrophysical Journal</i> , 2014, 781, 28.	1.6	125
79	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	1.6	912
80	OPTIMAL SURVEY STRATEGIES AND PREDICTED PLANET YIELDS FOR THE KOREAN MICROLENSING TELESCOPE NETWORK. <i>Astrophysical Journal</i> , 2014, 794, 52.	1.6	78
81	MOA-2011-BLG-322Lb: a $\sim$ second generation survey $\hat{e}$ ™ microlensing planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 604-610.	1.6	55
82	The future of spectroscopic life detection on exoplanets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12634-12640.	3.3	72
83	OGLE-2008-BLG-355Lb: A MASSIVE PLANET AROUND A LATE-TYPE STAR. <i>Astrophysical Journal</i> , 2014, 788, 128.	1.6	23
84	SYNTHESIZING EXOPLANET DEMOGRAPHICS FROM RADIAL VELOCITY AND MICROLENSING SURVEYS. I. METHODOLOGY. <i>Astrophysical Journal</i> , 2014, 791, 90.	1.6	45
85	Correlations between the stellar, planetary, and debris components of exoplanet systems observed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2014, 565, A15.	2.1	50
86	Prospect for UV observations from the Moon. <i>Astrophysics and Space Science</i> , 2014, 353, 329-346.	0.5	5
87	COAGULATION CALCULATIONS OF ICY PLANET FORMATION AROUND 0.1-0.5 $M_{\odot}$ STARS: SUPER-EARTHS FROM LARGE PLANETESIMALS. <i>Astrophysical Journal</i> , 2014, 780, 4.	1.6	10
88	EMPIRICAL STUDY OF SIMULATED TWO-PLANET MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2014, 794, 53.	1.6	33
89	PREDICTIONS FOR MICROLENSING PLANETARY EVENTS FROM CORE ACCRETION THEORY. <i>Astrophysical Journal</i> , 2014, 788, 73.	1.6	61
90	LIMITS ON STELLAR COMPANIONS TO EXOPLANET HOST STARS WITH ECCENTRIC PLANETS. <i>Astrophysical Journal</i> , 2014, 785, 93.	1.6	26
91	A SUPER-JUPITER ORBITING A LATE-TYPE STAR: A REFINED ANALYSIS OF MICROLENSING EVENT OGLE-2012-BLG-0406. <i>Astrophysical Journal</i> , 2014, 782, 48.	1.6	42
92	The mass budget of planet-forming discs: isolating the epoch of planetesimal formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3315-3329.	1.6	100
93	MOA-2008-BLG-379Lb: A MASSIVE PLANET FROM A HIGH MAGNIFICATION EVENT WITH A FAINT SOURCE. <i>Astrophysical Journal</i> , 2014, 780, 123.	1.6	38
94	SUPER-MASSIVE PLANETS AROUND LATE-TYPE STARS $\hat{e}$ ™THE CASE OF OGLE-2012-BLG-0406Lb. <i>Astrophysical Journal</i> , 2014, 782, 47.	1.6	48

#	ARTICLE	IF	CITATIONS
95	SPEEDING UP LOW-MASS PLANETARY MICROLENSING SIMULATIONS AND MODELING: THE CAUSTIC REGION OF INFLUENCE. <i>Astrophysical Journal</i> , 2014, 790, 142.	1.6	34
96	Exoplanetary searches with gravitational microlensing: Polarization issues. <i>Advances in Space Research</i> , 2014, 54, 1319-1325.	1.2	23
97	Possible climates on terrestrial exoplanets. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20130084.	1.6	53
98	CHARACTERIZING THE PURPLE EARTH: MODELING THE GLOBALLY INTEGRATED SPECTRAL VARIABILITY OF THE ARCHEAN EARTH. <i>Astrophysical Journal</i> , 2014, 780, 52.	1.6	43
99	Clouds in the atmosphere of the super-Earth exoplanet GJ $\epsilon$ 1214b. <i>Nature</i> , 2014, 505, 69-72.	13.7	688
100	Cloudy with a chance of dustballs. <i>Nature</i> , 2014, 505, 31-32.	13.7	2
101	ExELS: an exoplanet legacy science proposal for the ESA Euclid mission - II. Hot exoplanets and sub-stellar systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4137-4154.	1.6	32
102	C/O RATIOS OF STARS WITH TRANSITING HOT JUPITER EXOPLANETS,. <i>Astrophysical Journal</i> , 2014, 788, 39.	1.6	75
103	Astrometric detection of giant planets around nearby M dwarfs: the Gaia potential. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 497-509.	1.6	100
104	Theorizing sustainability in a post-Concorde world. <i>Technology in Society</i> , 2014, 39, 1-9.	4.8	5
105	SHORT DISSIPATION TIMES OF PROTO-PLANETARY DISKS: AN ARTIFACT OF SELECTION EFFECTS?. <i>Astrophysical Journal Letters</i> , 2014, 793, L34.	3.0	97
106	A terrestrial planet in a $\sim$ 1-AU orbit around one member of a $\sim$ 15-AU binary. <i>Science</i> , 2014, 345, 46-49.	6.0	103
107	SYNTHESIZING EXOPLANET DEMOGRAPHICS FROM RADIAL VELOCITY AND MICROLENSING SURVEYS. II. THE FREQUENCY OF PLANETS ORBITING M DWARFS. <i>Astrophysical Journal</i> , 2014, 791, 91.	1.6	92
108	A novel SETI strategy targeting the solar focal regions of the most nearby stars. <i>Acta Astronautica</i> , 2014, 94, 629-633.	1.7	12
109	Magnetic resonance tractography: a neurosurgical perspective. <i>Future Neurology</i> , 2014, 9, 279-283.	0.9	1
110	Can dust coagulation trigger streaming instability?. <i>Astronomy and Astrophysics</i> , 2014, 572, A78.	2.1	99
111	Galactic planetary science. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20130077.	1.6	4
112	AN INCREASE IN THE MASS OF PLANETARY SYSTEMS AROUND LOWER-MASS STARS. <i>Astrophysical Journal</i> , 2015, 814, 130.	1.6	191

#	ARTICLE	IF	CITATIONS
113	On the abundance of extraterrestrial life after the Kepler mission. <i>International Journal of Astrobiology</i> , 2015, 14, 511-516.	0.9	35
114	Toward Direct Imaging of Low-mass Gas-Giant Planets with the <i>James Webb Space Telescope</i> . <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 288-289.	0.0	4
115	Dark compact planets. <i>Physical Review D</i> , 2015, 92, .	1.6	47
116	Stochastic gravitational wave background from exoplanets. <i>Physical Review D</i> , 2015, 91, .	1.6	26
117	THE SOLAR SYSTEM AS AN EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 810, 105.	1.6	44
118	OGLE-2012-BLG-0563Lb: A SATURN-MASS PLANET AROUND AN M DWARF WITH THE MASS CONSTRAINED BY <i>SUBARU</i> AO IMAGING. <i>Astrophysical Journal</i> , 2015, 809, 74.	1.6	66
119	Direct exoplanet detection and characterization using the ANDROMEDA method: Performance on VLT/NaCo data. <i>Astronomy and Astrophysics</i> , 2015, 582, A89.	2.1	90
120	MOA-2007-BLG-197: Exploring the brown dwarf desert. <i>Astronomy and Astrophysics</i> , 2015, 580, A125.	2.1	20
121	CRITERIA FOR SAMPLE SELECTION TO MAXIMIZE PLANET SENSITIVITY AND YIELD FROM SPACE-BASED MICROLENS PARALLAX SURVEYS. <i>Astrophysical Journal</i> , 2015, 810, 155.	1.6	94
122	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	1.6	31
123	Thirty Meter Telescope Detailed Science Case: 2015. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1945-2140.	0.7	118
124	The first radial velocity measurements of a microlensing event: no evidence for the predicted binary. <i>Astronomy and Astrophysics</i> , 2015, 582, L11.	2.1	11
125	Searching for signatures of planet formation in stars with circumstellar debris discs. <i>Astronomy and Astrophysics</i> , 2015, 579, A20.	2.1	58
126	Planet Frequency beyond the Snow Line from MOA-II Microlensing Survey. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 220-220.	0.0	0
127	Fraction of stars with planetary systems, fp, 1961 to the present. , 0, , 71-89.		0
128	The search for signs of life on exoplanets at the interface of chemistry and planetary science. <i>Science Advances</i> , 2015, 1, e1500047.	4.7	65
129	Miniature Exoplanet Radial Velocity Array I: design, commissioning, and early photometric results. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2015, 1, 027002.	1.0	72
130	ExTrA: Exoplanets in transit and their atmospheres. <i>Proceedings of SPIE</i> , 2015, , .	0.8	14



#	ARTICLE	IF	CITATIONS
131	PLANET HUNTERS. VIII. CHARACTERIZATION OF 41 LONG-PERIOD EXOPLANET CANDIDATES FROM <i>KEPLER</i> ARCHIVAL DATA. <i>Astrophysical Journal</i> , 2015, 815, 127.	1.6	77
132	PROSPECTS FOR CHARACTERIZING HOST STARS OF THE PLANETARY SYSTEM DETECTIONS PREDICTED FOR THE KOREAN MICROLENSING TELESCOPE NETWORK. <i>Astrophysical Journal</i> , 2015, 800, 58.	1.6	29
133	Can Kozaiâ€™Lidov cycles explain Kepler-78b?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1729-1737.	1.6	32
134	CAN THE MASSES OF ISOLATED PLANETARY-MASS GRAVITATIONAL LENSES BE MEASURED BY TERRESTRIAL PARALLAX?. <i>Astrophysical Journal</i> , 2015, 799, 181.	1.6	32
135	Evaporation and accretion of extrasolar comets following white dwarf kicks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 188-206.	1.6	53
136	NEWLY DISCOVERED PLANETS ORBITING HD 5319, HD 11506, HD 75784 AND HD 10442 FROM THE N2K CONSORTIUM. <i>Astrophysical Journal</i> , 2015, 799, 89.	1.6	48
137	PLANETS AROUND LOW-MASS STARS (PALMS). IV. THE OUTER ARCHITECTURE OF M DWARF PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , Supplement Series, 2015, 216, 7.	3.0	157
138	Global models of planet formation and evolution. <i>International Journal of Astrobiology</i> , 2015, 14, 201-232.	0.9	135
139	THE DIRECT DETECTABILITY OF GIANT EXOPLANETS IN THE OPTICAL. <i>Astrophysical Journal</i> , 2015, 808, 172.	1.6	34
140	The JCMT Gould Belt Survey: low-mass protoplanetary discs from a SCUBA-2 census of NGC 1333. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 722-727.	1.6	10
141	The Occurrence and Architecture of Exoplanetary Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 409-447.	8.1	636
142	Kepler and the seven dwarfs: detection of low-level day-time-scale periodic photometric variations in white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1749-1760.	1.6	49
143	CONSTRAINT ON ADDITIONAL PLANETS IN PLANETARY SYSTEMS DISCOVERED THROUGH THE CHANNEL OF HIGH-MAGNIFICATION GRAVITATIONAL MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2015, 802, 108.	1.6	25
144	Direct detection of exoplanets in the 3â€™10Â’4m range with E-ELT/METIS. <i>International Journal of Astrobiology</i> , 2015, 14, 279-289.	0.9	102
145	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. <i>Astrophysical Journal</i> , 2015, 804, 33.	1.6	45
146	PLANET FORMATION AROUND BINARY STARS: TATOOINE MADE EASY. <i>Astrophysical Journal</i> , 2015, 806, 98.	1.6	79
147	A wide binary trigger for white dwarf pollution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 53-63.	1.6	62
148	HOW TO CONSTRAIN YOUR M DWARF: MEASURING EFFECTIVE TEMPERATURE, BOLOMETRIC LUMINOSITY, MASS, AND RADIUS. <i>Astrophysical Journal</i> , 2015, 804, 64.	1.6	491

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149	No circumbinary planets transiting the tightest Kepler binaries – a possible fingerprint of a third star. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3555-3568.	1.6	78
150	PLANET SENSITIVITY FROM COMBINED GROUND- AND SPACE-BASED MICROLENSING OBSERVATIONS. Astrophysical Journal, 2015, 814, 129.	1.6	31
151	Detectable close-in planets around white dwarfs through late unpacking. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1049-1058.	1.6	92
152	OGLE-2012-BLG-0724LB: A SATURN-MASS PLANET AROUND AN M DWARF. Astrophysical Journal, 2016, 824, 139.	1.6	30
153	Evolved stars and the origin of abundance trends in planet hosts. Astronomy and Astrophysics, 2016, 588, A98.	2.1	44
154	MASSIVE: A Bayesian analysis of giant planet populations around low-mass stars. Astronomy and Astrophysics, 2016, 596, A83.	2.1	36
155	SEARCHING FOR ANOTHER EARTH: THE RECENT HISTORY OF THE DISCOVERY OF EXOPLANETS. Zygon, 2016, 51, 414-430.	0.2	2
156	THE FIRST NEPTUNE ANALOG OR SUPER-EARTH WITH A NEPTUNE-LIKE ORBIT: MOA-2013-BLG-605LB. Astrophysical Journal, 2016, 825, 112.	1.6	70
157	Gravitational lensing and polarization in astrophysics. Journal of Physics: Conference Series, 2016, 678, 012010.	0.3	0
158	The habitability of planets orbiting M-dwarf stars. Physics Reports, 2016, 663, 1-38.	10.3	216
159	THE POPULATION OF LONG-PERIOD TRANSITING EXOPLANETS. Astronomical Journal, 2016, 152, 206.	1.9	96
160	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. Astronomical Journal, 2016, 152, 140.	1.9	30
161	Exoplanet microlensing. , 0, , 31-50.		0
162	THE EXOPLANET MASS-RATIO FUNCTION FROM THE MOA-II SURVEY: DISCOVERY OF A BREAK AND LIKELY PEAK AT A NEPTUNE-MASS. Astrophysical Journal, 2016, 833, 145.	1.6	202
163	Close-in planetesimal formation by pile-up of drifting pebbles. Astronomy and Astrophysics, 2016, 594, A105.	2.1	168
164	Imaging transient events at high angular resolution. , 2016, , .		0
165	The advantages of using a Lucky Imaging camera for observations of microlensing events. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3248-3259.	1.6	27
166	The frequency of snowline-region planets from four years of OGLE’s MOA’s Wise second-generation microlensing. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4089-4113.	1.6	108

#	ARTICLE	IF	CITATIONS
167	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 819, 93.	1.6	95
168	A New Empirical Constraint on the Prevalence of Technological Species in the Universe. <i>Astrobiology</i> , 2016, 16, 359-362.	1.5	39
169	GRAVITATIONAL MICROLENSING EVENTS AS A TARGET FOR THE SETI PROJECT. <i>Astrophysical Journal</i> , 2016, 828, 19.	1.6	26
170	CD-HPF: New habitability score via data analytic modeling. <i>Astronomy and Computing</i> , 2016, 17, 129-143.	0.8	48
171	Global energy budgets and "Trenberth diagrams"™ for the climates of terrestrial and gas giant planets. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 703-720.	1.0	28
172	Keck Planet Imager and Characterizer: concept and phased implementation. <i>Proceedings of SPIE</i> , 2016, , .	0.8	31
173	MISALIGNED DISKS IN THE BINARY PROTOSTAR IRS 43. <i>Astrophysical Journal Letters</i> , 2016, 830, L16.	3.0	90
174	IS THE GALACTIC BULGE DEVOID OF PLANETS?. <i>Astrophysical Journal</i> , 2016, 830, 150.	1.6	59
175	HIGH-SPEED PHOTOMETRY OF THE DISINTEGRATING PLANETESIMALS AT WD1145+017: EVIDENCE FOR RAPID DYNAMICAL EVOLUTION. <i>Astrophysical Journal Letters</i> , 2016, 818, L7.	3.0	107
176	Post-main-sequence planetary system evolution. <i>Royal Society Open Science</i> , 2016, 3, 150571.	1.1	172
177	High-Resolution Altitude Profiles of the Atmospheric Turbulence with PML at the Sutherland Observatory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, , stw2994.	1.6	4
178	RADIO EMISSION FROM RED-GIANT HOT JUPITERS. <i>Astrophysical Journal</i> , 2016, 820, 122.	1.6	37
179	Atmospheric Parameters and Luminosities of Nearby M Dwarfs " Estimating Habitable Exoplanet Detectability with the E-ELT. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 371-373.	0.0	1
180	Liberating exomoons in white dwarf planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 217-231.	1.6	80
181	REVISITING THE MICROLENSING EVENT OGLE 2012-BLG-0026: A SOLAR MASS STAR WITH TWO COLD GIANT PLANETS. <i>Astrophysical Journal</i> , 2016, 824, 83.	1.6	73
182	Giant planet formation in radially structured protoplanetary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2779-2795.	1.6	78
183	Current best estimates of planet populations. , 2016, , .		0
184	DETECTING PLANET PAIRS IN MEAN MOTION RESONANCES VIA THE ASTROMETRY METHOD. <i>Astrophysical Journal</i> , 2016, 825, 76.	1.6	22

#	ARTICLE	IF	CITATIONS
185	BREEDING SUPER-EARTHS AND BIRTHING SUPER-PUFFS IN TRANSITIONAL DISKS. <i>Astrophysical Journal</i> , 2016, 817, 90.	1.6	219
186	Full-lifetime simulations of multiple unequal-mass planets across all phases of stellar evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3942-3967.	1.6	95
187	Interferometric observation of microlensing events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2074-2079.	1.6	38
188	SEARCH FOR LOW-MASS OBJECTS IN THE GLOBULAR CLUSTER M4. I. DETECTION OF VARIABLE STARS. <i>Astronomical Journal</i> , 2016, 151, 27.	1.9	4
189	<i>KEPLER</i>Mission: development and overview. <i>Reports on Progress in Physics</i> , 2016, 79, 036901.	8.1	160
190	The OGLE-III planet detection efficiency from six years of microlensing observations (2003â€“2008). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1320-1331.	1.6	35
191	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. <i>Astrophysical Journal</i> , 2016, 820, 4.	1.6	35
192	Big Historical Foundations for Deep Future Speculations: Cosmic Evolution, Atechnogenesis, and Technocultural Civilization. <i>Foundations of Science</i> , 2017, 22, 39-124.	0.4	20
193	Bernoulli, Darwin, and Sagan: the probability of life on other planets. <i>International Journal of Astrobiology</i> , 2017, 16, 185-189.	0.9	25
194	Fermi's paradox, extraterrestrial life and the future of humanity: a Bayesian analysis. <i>International Journal of Astrobiology</i> , 2017, 16, 14-18.	0.9	8
195	Cavity and other radial substructures in the disk around HD 97048. <i>Astronomy and Astrophysics</i> , 2017, 597, A32.	2.1	79
196	Detections of Planets in Binaries Through the Channel of Changâ€“Refsdal Gravitational Lensing Events. <i>Astrophysical Journal</i> , 2017, 835, 115.	1.6	23
197	CONSTRAINING THE FREQUENCY OF FREE-FLOATING PLANETS FROM A SYNTHESIS OF MICROLENSING, RADIAL VELOCITY, AND DIRECT IMAGING SURVEY RESULTS. <i>Astrophysical Journal</i> , 2017, 834, 46.	1.6	52
198	The Effect of Protoplanetary Disk Cooling Times on the Formation of Gas Giant Planets by Gravitational Instability. <i>Astrophysical Journal</i> , 2017, 836, 53.	1.6	19
199	High-contrast imaging at small separations: impact of the optical configuration of two deformable mirrors on dark holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 218-230.	1.6	15
200	Searching for chemical signatures of brown dwarf formation. <i>Astronomy and Astrophysics</i> , 2017, 602, A38.	2.1	21
201	The Demographics of Rocky Free-floating Planets and their Detectability by WFIRST. <i>Astrophysical Journal</i> , 2017, 841, 86.	1.6	59
202	Modified Complex Robert-Bonamy (MCRB) calculations of H2O transitions broadened by H2for applications to planetary and exoplanet atmospheres. <i>Journal of Physics: Conference Series</i> , 2017, 810, 012032.	0.3	0

#	ARTICLE	IF	CITATIONS
203	Detection of the Atmosphere of the 1.6 $\hat{A}$ M <sub>âŠ•</sub> Exoplanet GJ 1132 b. <i>Astronomical Journal</i> , 2017, 153, 191.	1.9	65
204	How far are extraterrestrial life and intelligence after Kepler?. <i>Acta Astronautica</i> , 2017, 137, 498-503.	1.7	7
205	OGLE-2012-BLG-0950Lb: THE FIRST PLANET MASS MEASUREMENT FROM ONLY MICROLENS PARALLAX AND LENS FLUX. <i>Astronomical Journal</i> , 2017, 153, 1.	1.9	37
206	KEPLER TRANSIT DEPTHS CONTAMINATED BY A PHANTOM STAR. <i>Astronomical Journal</i> , 2017, 153, 59.	1.9	31
207	Radial Surface Density Profiles of Gas and Dust in the Debris Disk around 49 Ceti. <i>Astrophysical Journal</i> , 2017, 839, 86.	1.6	70
208	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A26.	2.1	34
209	Kinetic modeling of x-ray laser-driven solid Al plasmas via particle-in-cell simulation. <i>Physical Review E</i> , 2017, 95, 063203.	0.8	17
210	The Search for Another Earth-Like Planet and Life Elsewhere. , 0, , 30-56.		0
211	Implications for Planetary System Formation from Interstellar Object 1I/2017 U1 (â€œOumuamua). <i>Astrophysical Journal Letters</i> , 2017, 850, L38.	3.0	73
212	Where is everybody?. <i>Significance</i> , 2017, 14, 24-27.	0.3	0
213	pyLIMA: An Open-source Package for Microlensing Modeling. I. Presentation of the Software and Analysis of Single-lens Models. <i>Astronomical Journal</i> , 2017, 154, 203.	1.9	48
214	OGLE-2013-BLG-1761Lb: A Massive Planet around an M/K Dwarf. <i>Astronomical Journal</i> , 2017, 154, 1.	1.9	34
215	The discovery of a planetary candidate around the evolved low-mass<i>Kepler</i>giant star HD 175370. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1018-1028.	1.6	27
216	Explaining the variability of WD 1145+017 with simulations of asteroid tidal disruption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1008-1022.	1.6	77
217	On the formation and chemical composition of super Earths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 428-452.	1.6	52
218	Faint-source-star planetary microlensing: the discovery of the cold gas-giant planet OGLE-2014-BLG-0676Lb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2710-2717.	1.6	24
219	Fast computation of quadrupole and hexadecapole approximations in microlensing with a single point-source evaluation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3993-3999.	1.6	23
220	OGLE-2016-BLG-0693LB: Probing the Brown Dwarf Desert with Microlensing. <i>Astronomical Journal</i> , 2017, 154, 247.	1.9	7

#	ARTICLE	IF	CITATIONS
221	MOA Data Reveal a New Mass, Distance, and Relative Proper Motion for Planetary System OGLE-2015-BLG-0954L. <i>Astronomical Journal</i> , 2017, 154, 68.	1.9	30
222	Can planet formation resolve the dust budget crisis in high-redshift galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2289-2296.	1.6	24
223	Microlensing Surveys for Exoplanet Research (MOA). , 2017, , 1-20.		0
224	A Statistical Approach to Illustrate the Challenge of Astrobiology for Public Outreach. <i>Life</i> , 2017, 7, 40.	1.1	1
225	Directed Panspermia: A 21st Century Perspective. <i>Science Progress</i> , 2017, 100, 187-193.	1.0	12
226	Life in the Universe, Incarnation and Salvation: A Conversation between Christianity and the Scientific Possibilities of Extra Terrestrial Life. , 0, , 260-286.		0
227	Capture of free-floating planets by planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	10
228	The lowest mass ratio planetary microlens: OGLE 2016â€“BLGâ€“1195Lb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2434-2440.	1.6	74
229	UKIRT-2017-BLG-001Lb: A Giant Planet Detected through the Dust. <i>Astrophysical Journal Letters</i> , 2018, 857, L8.	3.0	33
230	The Detectability of Earthâ€™s Biosignatures Across Time. , 2018, , 1-17.		0
231	Exoplanet Classification and Yield Estimates for Direct Imaging Missions. <i>Astrophysical Journal</i> , 2018, 856, 122.	1.6	60
232	New Self-lensing Models of the Small Magellanic Cloud: Can Gravitational Microlensing Detect Extragalactic Exoplanets?. <i>Astronomical Journal</i> , 2018, 155, 154.	1.9	5
233	The search for habitable planets with biosignature gases framed by a â€“Biosignature Drake Equationâ€™™. <i>International Journal of Astrobiology</i> , 2018, 17, 294-302.	0.9	16
234	The Drake Equation as a Function of Spectral Type and Time. , 2018, , 307-319.		5
235	Compositional Imprints in Densityâ€“Distanceâ€“Time: A Rocky Composition for Close-in Low-mass Exoplanets from the Location of the Valley of Evaporation. <i>Astrophysical Journal</i> , 2018, 853, 163.	1.6	187
236	Time resolved spectroscopy of dust and gas from extrasolar planetesimals orbiting WDâ€“1145+017 â€“... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	5
237	Pebble dynamics and accretion on to rocky planets â€“ I. Adiabatic and convective models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5136-5156.	1.6	33
238	Investigating the possibility of reversing giant planet migration via gap edge illumination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1667-1678.	1.6	5

#	ARTICLE	IF	CITATIONS
239	An Ice Giant Exoplanet Interpretation of the Anomaly in Microlensing Event OGLE-2011-BLG-0173. <i>Astronomical Journal</i> , 2018, 156, 104.	1.9	11
240	Signs of rotating equatorial density enhancements around SRb pulsators. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 421-422.	0.0	0
241	Microlensing Searches for Exoplanets. <i>Geosciences (Switzerland)</i> , 2018, 8, 365.	1.0	29
242	Microlensing Surveys for ExoplanetResearch (MOA). , 2018, , 1045-1064.		0
243	Microlensing Surveys for Exoplanet Research (OGLE Survey Perspective). , 2018, , 1025-1044.		0
244	The Combined System of Microlensing Exoplanets and Their Host Stars. , 2018, , 1641-1653.		0
245	Planetary Population Synthesis. , 2018, , 2425-2474.		46
246	The Habitable Zone: The Climatic Limits of Habitability. , 2018, , 2981-2993.		4
247	The Detectability of Earth's Biosignatures Across Time. , 2018, , 3225-3241.		1
248	Remote Sensing of Homochirality: A Proxy for the Detection of Extraterrestrial Life. , 2018, , 29-69.		8
249	MOA-2015-BLG-337: A Planetary System with a Low-mass Brown Dwarf/Planetary Boundary Host, or a Brown Dwarf Binary. <i>Astronomical Journal</i> , 2018, 156, 136.	1.9	15
250	GravityCam: Wide-field high-resolution high-cadence imaging surveys in the visible from the ground. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	1.3	22
251	Microlensing Results Challenge the Core Accretion Runaway Growth Scenario for Gas Giants. <i>Astrophysical Journal Letters</i> , 2018, 869, L34.	3.0	66
252	Microlensing Path Parameterization for Earth-like Exoplanet Detection around Solar-mass Stars. <i>Astronomical Journal</i> , 2018, 156, 172.	1.9	0
253	M-dwarf exoplanet surface density distribution. <i>Astronomy and Astrophysics</i> , 2018, 612, L3.	2.1	22
254	An unusual face-on spiral in the wind of the M-type AGB star EP Aquarii. <i>Astronomy and Astrophysics</i> , 2018, 616, A34.	2.1	29
255	A chemical survey of exoplanets with ARIEL. <i>Experimental Astronomy</i> , 2018, 46, 135-209.	1.6	249
256	Reconciling the Predictions of Microlensing Analysis with Radial Velocity Measurements for OGLE-2011-BLG-0417. <i>Astrophysical Journal</i> , 2018, 865, 162.	1.6	4

#	ARTICLE	IF	CITATIONS
257	Formation of planetary populations â€“ I. Metallicity and envelope opacity effects. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2599-2617.	1.6	17
258	On the Rate of Abiogenesis from a Bayesian Informatics Perspective. Astrobiology, 2018, 18, 1574-1584.	1.5	15
259	Finding Planets via Gravitational Microlensing. , 2018, , 659-687.		2
261	Radial velocities. , 0, , 17-80.		0
262	Astrometry. , 0, , 81-102.		0
263	Timing. , 0, , 103-118.		0
264	Microlensing. , 0, , 119-152.		0
266	Host stars. , 0, , 373-428.		0
267	Brown dwarfs and free-floating planets. , 0, , 429-448.		0
268	Formation and evolution. , 0, , 449-558.		0
269	Interiors and atmospheres. , 0, , 559-648.		0
270	The solar system. , 0, , 649-700.		0
278	Dynamical and Biological Panspermia Constraints Within Multiplanet Exosystems. Astrobiology, 2018, 18, 1106-1122.	1.5	8
279	A Likely Detection of a Two-planet System in a Low-magnification Microlensing Event. Astronomical Journal, 2018, 155, 263.	1.9	18
280	Multiwavelength Ground and Space Observations of the Variable White Dwarf BOKS 53856: Nonuniform Metal Absorption in Dark Spots. Astronomical Journal, 2018, 156, 119.	1.9	5
281	RoboTAP: Target priorities for robotic microlensing observations. Astronomy and Astrophysics, 2018, 609, A55.	2.1	7
282	The critical binary star separation for a planetary system origin of white dwarf pollution. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2871-2880.	1.6	35
283	The occurrence of planets and other substellar bodies around white dwarfs using K2. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4603-4611.	1.6	44



#	ARTICLE	IF	CITATIONS
284	Basic Theory Exoplanet Detection. Springer Theses, 2018, , 5-22.	0.0	0
285	Resonant drag instabilities in protoplanetary discs: the streaming instability and new, faster growing instabilities. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5011-5040.	1.6	93
286	The First Planetary Microlensing Event with Two Microlensed Source Stars. Astronomical Journal, 2018, 155, 141.	1.9	41
287	Exoplanet Biosignatures: Observational Prospects. Astrobiology, 2018, 18, 739-778.	1.5	130
288	Planetary Population Synthesis. , 2018, , 1-50.		7
289	The Combined System of Microlensing Exoplanets and Their Host Stars. , 2018, , 1-13.		0
290	ALMA Resolves C i Emission from the $\hat{1}^2$ Pictoris Debris Disk. Astrophysical Journal, 2018, 861, 72.	1.6	36
291	Accurate Mass Measurements for Planetary Microlensing Events Using High Angular Resolution Observations. Universe, 2018, 4, 61.	0.9	7
292	The Exoplanet Population Observation Simulator. I. The Inner Edges of Planetary Systems. Astronomical Journal, 2018, 156, 24.	1.9	161
293	Interferometry in the era of time-domain astronomy. Experimental Astronomy, 2018, 46, 421-431.	1.6	2
294	Chemical fingerprints of hot Jupiter planet formation. Astronomy and Astrophysics, 2018, 612, A93.	2.1	21
295	Transits. , 0, , 153-328.		0
296	ALMA Survey of Lupus Protoplanetary Disks. II. Gas Disk Radii. Astrophysical Journal, 2018, 859, 21.	1.6	268
297	Gravitational waves from ultra-short period exoplanets. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L28-L32.	1.2	7
298	Population growth, energy use, and the implications for the search for extraterrestrial intelligence. Futures, 2019, 106, 4-17.	1.4	32
299	A Fast Approximate Approach to Microlensing Survey Analysis. Astronomical Journal, 2019, 158, 9.	1.9	6
300	Circular Spectropolarimetric Sensing of Vegetation in the Field: Possibilities for the Remote Detection of Extraterrestrial Life. Astrobiology, 2019, 19, 1221-1229.	1.5	22
301	Fly-by encounters between two planetary systems I: Solar system analogues. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1366-1376.	1.6	27

#	ARTICLE	IF	CITATIONS
302	An Updated Study of Potential Targets for Ariel. <i>Astronomical Journal</i> , 2019, 157, 242.	1.9	75
303	Deep Biosphere: Microbiome of the Deep Terrestrial Subsurface. , 2019, , 225-265.		3
304	Survivability of radio-loud planetary cores orbiting white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 153-163.	1.6	16
305	An analysis of binary microlensing event OGLE-2015-BLG-0060. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4603-4614.	1.6	3
306	The natural history of "Oumuamua. <i>Nature Astronomy</i> , 2019, 3, 594-602.	4.2	79
307	ROME/REA: A Gravitational Microlensing Search for Exoplanets Beyond the Snow Line on a Global Network of Robotic Telescopes. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 124401.	1.0	9
308	Detection of Planetary and Stellar Companions to Neighboring Stars via a Combination of Radial Velocity and Direct Imaging Techniques. <i>Astronomical Journal</i> , 2019, 157, 252.	1.9	29
309	WFIRST and EUCLID: Enabling the Microlensing Parallax Measurement from Space. <i>Astrophysical Journal Letters</i> , 2019, 880, L32.	3.0	12
310	Thermodynamic Impact of Mineral Surfaces on Amino Acid Polymerization: Aspartate Dimerization on Goethite. <i>Astrobiology</i> , 2019, 19, 1363-1376.	1.5	11
311	Probing Dark Matter Using Precision Measurements of Stellar Accelerations. <i>Physical Review Letters</i> , 2019, 123, 091101.	2.9	16
312	Are the observed gaps in protoplanetary discs caused by growing planets?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3625-3633.	1.6	22
313	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	6.0	78
314	First Assessment of the Binary Lens OGLE-2015-BLG-0232. <i>Astrophysical Journal</i> , 2019, 870, 11.	1.6	7
315	"Where is everybody?"™ An empirical appraisal of occurrence, prevalence and sustainability of technological species in the Universe. <i>International Journal of Astrobiology</i> , 2019, 18, 495-501.	0.9	4
316	Revisiting the Long-period Transiting Planets from Kepler. <i>Astronomical Journal</i> , 2019, 157, 248.	1.9	30
317	Exoplanet spectroscopy and photometry with the Twinkle space telescope. <i>Experimental Astronomy</i> , 2019, 47, 29-63.	1.6	47
318	Transiting Planets Near the Snow Line from Kepler. I. Catalog<sup>^</sup>. <i>Astronomical Journal</i> , 2019, 157, 218.	1.9	25
319	OGLE-2015-BLG-1670Lb: A Cold Neptune beyond the Snow Line in the Provisional WFIRSTÂMicrolensing Survey Field. <i>Astronomical Journal</i> , 2019, 157, 232.	1.9	10

#	ARTICLE	IF	CITATIONS
320	Two Jupiter-mass Planets Discovered by the KMTNet Survey in 2017. <i>Astronomical Journal</i> , 2019, 157, 146.	1.9	6
321	Search for Gravitational Lensing Signatures in LIGO-Virgo Binary Black Hole Events. <i>Astrophysical Journal Letters</i> , 2019, 874, L2.	3.0	107
322	Predictions of the <i>WFIRST</i> Microlensing Survey. I. Bound Planet Detection Rates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 3.	3.0	135
323	Extrasolar Planetary Systems. , 2019, , 429-440.		0
324	KMT-2017-BLG-0165Lb: A Super-Neptune-mass Planet Orbiting a Sun-like Host Star. <i>Astronomical Journal</i> , 2019, 157, 72.	1.9	27
325	Terraforming: synthetic biology's final frontier. <i>Archives of Microbiology</i> , 2019, 201, 855-862.	1.0	9
326	Survivability of planetary systems in young and dense star clusters. <i>Astronomy and Astrophysics</i> , 2019, 624, A120.	2.1	47
327	Constraints on the Occurrence and Distribution of $\sim 20 M_{\text{Jup}}$ Companions to Stars at Separations of $\sim 5000$ au from a Compilation of Direct Imaging Surveys. <i>Astronomical Journal</i> , 2019, 158, 187.	1.9	27
328	Cold Giant Planets Evaporated by Hot White Dwarfs. <i>Astrophysical Journal Letters</i> , 2019, 887, L4.	3.0	27
329	Biotechnology and the lifetime of technical civilizations. <i>International Journal of Astrobiology</i> , 2019, 18, 445-454.	0.9	9
330	On the possibility of detecting ultrashort period exoplanets with LISA. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 483, L33-L36.	1.2	9
331	The Ophiuchus Disc Survey Employing ALMA (ODISEA) – I: project description and continuum images at 28 au resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 698-714.	1.6	138
332	Darwin's aliens. <i>International Journal of Astrobiology</i> , 2019, 18, 1-9.	0.9	19
333	Life under another Sun: From Science Fiction to Science. <i>European Review</i> , 2020, 28, 18-39.	0.4	0
334	Observability of ultraviolet Ni lines in the atmosphere of transiting Earth-like planets. <i>Astronomische Nachrichten</i> , 2020, 341, 879-886.	0.6	2
335	Evolution of novel activation functions in neural network training for astronomy data: habitability classification of exoplanets. <i>European Physical Journal: Special Topics</i> , 2020, 229, 2629-2738.	1.2	17
336	Mars 2020 Mission Overview. <i>Space Science Reviews</i> , 2020, 216, 1.	3.7	239
337	Volatile depletion in planet-forming disks. <i>Chinese Journal of Chemical Physics</i> , 2020, 33, 85-90.	0.6	0

#	ARTICLE	IF	CITATIONS
339	Dynamical effects of the ambipolar diffusion in a protoplanetary disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1634-1653.	1.6	1
340	ArielRad: the Ariel radiometric model. <i>Experimental Astronomy</i> , 2020, 50, 303-328.	1.6	33
341	Asteroid belt survival through stellar evolution: dependence on the stellar mass. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 494, L17-L21.	1.2	8
342	The solar abundance problem and eMSTOs in clusters. <i>Astronomy and Astrophysics</i> , 2020, 641, A73.	2.1	8
343	The Habitability of the Galactic Bulge. <i>Life</i> , 2020, 10, 132.	1.1	8
344	Quantifying the information impact of future searches for exoplanetary biosignatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21031-21036.	3.3	9
345	The Ophiuchus Disc Survey Employing ALMA (ODISEA) â€” II. The effect of stellar multiplicity on disc properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5089-5100.	1.6	30
346	A Wide-orbit Exoplanet OGLE-2012-BLG-0838Lb. <i>Astronomical Journal</i> , 2020, 159, 261.	1.9	4
347	Tides on Other Earths: Implications for Exoplanet and Palaeoâ€”Tidal Simulations. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085746.	1.5	14
348	Self-induced dust traps around snow lines in protoplanetary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 210-222.	1.6	14
349	The Planetary Luminosity Problem: â€œMissing Planetsâ€•and the Observational Consequences of Episodic Accretion. <i>Astrophysical Journal</i> , 2020, 895, 48.	1.6	29
350	Does gravitational radiation impact the stellar habitable zone?. <i>International Journal of Modern Physics D</i> , 2020, 29, 2041017.	0.9	0
351	Detailed chemical compositions of planet-hosting stars â€” I. Exploration of possible planet signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3961-3973.	1.6	23
352	Constraining the masses of planets in protoplanetary discs from the presence or absence of vortices â€” comparison with ALMA observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5759-5770.	1.6	10
353	Tidal fragmentation as the origin of 1I/2017 U1 (â€”Oumuamua). <i>Nature Astronomy</i> , 2020, 4, 852-860.	4.2	42
354	Towards a BRICS Optical Transient Network (BRICS-OTN). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200917.	0.3	1
355	Microlensing predictions: impact of Galactic disc dynamical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5631-5642.	1.6	8
356	Relative occurrence rates of terrestrial planets orbiting FGK stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5302-5312.	1.6	3

#	ARTICLE	IF	CITATIONS
357	Characterization of 92 southern <i>TESS</i> candidate planet hosts and a new photometric [Fe/H] relation for cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5788-5805.	1.6	11
358	On the role of resonances in polluting white dwarfs by asteroids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3375-3386.	1.6	12
359	Exoplanets as Sub-GeV Dark Matter Detectors. <i>Physical Review Letters</i> , 2021, 126, 161101.	2.9	48
360	Three-body capture, ejection, and the demographics of bound objects in binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1017-1028.	1.6	5
361	Identifying molecules as biosignatures with assembly theory and mass spectrometry. <i>Nature Communications</i> , 2021, 12, 3033.	5.8	66
362	Joint Analysis of Multicolor Photometry: A New Approach to Constrain the Nature of Multiple-star Systems Hosting Exoplanet Candidates. <i>Astronomical Journal</i> , 2021, 161, 276.	1.9	2
363	LIVING GOD PANDEISM: EVIDENTIAL SUPPORT. <i>Zygon</i> , 2021, 56, 566-590.	0.2	0
364	New giant planet beyond the snow line for an extended MOA exoplanet microlens sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1498-1506.	1.6	1
365	Drake-like Calculations for the Frequency of Life in the Universe. <i>Philosophies</i> , 2021, 6, 49.	0.4	1
366	The SPHERE infrared survey for exoplanets (SHINE). <i>Astronomy and Astrophysics</i> , 2021, 651, A70.	2.1	39
367	Identification of Lensed Gravitational Waves with Deep Learning. <i>Astrophysical Journal</i> , 2021, 915, 119.	1.6	5
368	OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf. <i>Astronomical Journal</i> , 2021, 162, 77.	1.9	10
369	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.	3.0	102
370	Habitability classification of exoplanets: a machine learning insight. <i>European Physical Journal: Special Topics</i> , 2021, 230, 2221-2251.	1.2	3
371	No Large Dependence of Planet Frequency on Galactocentric Distance. <i>Astrophysical Journal Letters</i> , 2021, 918, L8.	3.0	10
372	Introductionâ€”First Billion Years: Habitability. <i>Astrobiology</i> , 2021, 21, 893-905.	1.5	2
373	Exoplanet Statistics and Theoretical Implications. <i>Annual Review of Astronomy and Astrophysics</i> , 2021, 59, 291-336.	8.1	89
374	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. <i>Astronomical Journal</i> , 2021, 162, 163.	1.9	30

#	ARTICLE	IF	CITATIONS
375	Atmospheric characterization of terrestrial exoplanets in the mid-infrared: biosignatures, habitability, and diversity. <i>Experimental Astronomy</i> , 2022, 54, 1197-1221.	1.6	21
376	The First Thousand Exoplanets: Twenty Years of Excitement and Discovery. <i>Advances in Astrobiology and Biogeophysics</i> , 2013, , 201-212.	0.6	5
380	Characterization of potentially habitable planets: Retrieval of atmospheric and planetary properties from emission spectra. <i>Astronomy and Astrophysics</i> , 2013, 551, A120.	2.1	35
381	Dust masses of young disks: constraining the initial solid reservoir for planet formation. <i>Astronomy and Astrophysics</i> , 2020, 640, A19.	2.1	114
382	The quest for planets around subdwarfs and white dwarfs from <i>Kepler</i> space telescope fields. <i>Astronomy and Astrophysics</i> , 2020, 642, A105.	2.1	4
383	Migration of gap-opening planets in 3D stellar-irradiated accretion disks. <i>Astronomy and Astrophysics</i> , 2020, 642, A219.	2.1	7
384	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2020, 643, A45.	2.1	17
385	Determining the true mass of radial-velocity exoplanets with <i>Gaia</i> . <i>Astronomy and Astrophysics</i> , 2021, 645, A7.	2.1	21
386	ATOMIUM: A high-resolution view on the highly asymmetric wind of the AGB star $\epsilon$ Cruis. <i>Astronomy and Astrophysics</i> , 2020, 644, A61.	2.1	17
387	Probing the impact of varied migration and gas accretion rates for the formation of giant planets in the pebble accretion scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2017-2028.	1.6	18
388	Early evolutionary tracks of low-mass stellar objects in modified gravity. <i>Physical Review D</i> , 2020, 102, .	1.6	24
389	Keck Planet Imager and Characterizer (KPIC): status update. , 2018, , .		8
390	The Feasibility of Directly Imaging Nearby Cold Jovian Planets with MIRI/JWST. <i>Astronomical Journal</i> , 2020, 159, 18.	1.9	9
391	OGLE-2015-BLG-1771Lb: A Microlens Planet Orbiting an Ultracool Dwarf?. <i>Astronomical Journal</i> , 2020, 159, 116.	1.9	15
392	Bayesian Approach for Determining Microlens System Properties with High-angular-resolution Follow-up Imaging. <i>Astronomical Journal</i> , 2020, 159, 268.	1.9	15
393	ARES. II. Characterizing the Hot Jupiters WASP-127 b, WASP-79 b, and WASP-62b with the Hubble Space Telescope*. <i>Astronomical Journal</i> , 2020, 160, 109.	1.9	52
394	OGLE-2017-BLG-0406: Spitzer Microlens Parallax Reveals Saturn-mass Planet Orbiting M-dwarf Host in the Inner Galactic Disk. <i>Astronomical Journal</i> , 2020, 160, 74.	1.9	14
395	Predictions of the Nancy Grace Roman Space Telescope Galactic Exoplanet Survey. II. Free-floating Planet Detection Rates*. <i>Astronomical Journal</i> , 2020, 160, 123.	1.9	64

#	ARTICLE	IF	CITATIONS
396	Necroplanetology: Simulating the Tidal Disruption of Differentiated Planetary Material Orbiting WD 1145+017. <i>Astrophysical Journal</i> , 2020, 893, 166.	1.6	5
397	A Machine Learning Model to Infer Planet Masses from Gaps Observed in Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 900, 62.	1.6	8
398	DPNNet-2.0. I. Finding Hidden Planets from Simulated Images of Protoplanetary Disk Gaps. <i>Astrophysical Journal</i> , 2021, 920, 3.	1.6	6
399	The Mass Budgets and Spatial Scales of Exoplanet Systems and Protoplanetary Disks. <i>Astrophysical Journal</i> , 2021, 920, 66.	1.6	30
400	Sensitivity to habitable planets in the <i>Roman</i> microlensing survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5991-6000.	1.6	6
401	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. <i>Astronomical Journal</i> , 2021, 162, 180.	1.9	27
403	Earth as an Exoplanet. , 2005, , 1-1.		2
404	Detection of Habitable Planets and the Search for Life. <i>Cellular Origin and Life in Extreme Habitats</i> , 2013, , 287-310.	0.3	0
405	Theoretical estimations of future polarization observations for exoplanetary searches with gravitational microlensing. , 2015, , .		0
406	Chapter 6 Solar-Like Planetary Systems. , 2016, , 83-122.		0
407	Chapter 7 Detecting Exoplanets and Searching for Habitable Zones in Solar and Extrasolar Planetary Systems. , 2016, , 123-154.		0
408	Finding Planets via Gravitational Microlensing. , 2018, , 1-29.		0
409	Microlensing Surveys for Exoplanet Research (OGLE Survey Perspective). , 2018, , 1-20.		0
410	The Habitable Zone: The Climatic Limits of Habitability. , 2018, , 1-13.		0
411	Finding Planets via Gravitational Microlensing. , 2018, , 1-29.		0
412	Die Erde im Weltraum. , 2019, , 43-72.		0
413	A Theoretical Astro-biological Solution for Fermi's Paradox. <i>DEStech Transactions on Economics Business and Management</i> , 2019, , .	0.0	0
414	Learning what counting tells us. , 2020, , 1-65.		0

#	ARTICLE	IF	CITATIONS
415	Historical Foundations for Future Speculations. <i>World-systems Evolution and Global Futures</i> , 2020, , 7-37.	0.1	0
416	Pushing the Limits of Exoplanet Discovery via Direct Imaging with Deep Learning. <i>Lecture Notes in Computer Science</i> , 2020, , 322-338.	1.0	4
417	Gravitational Microlensing Event Statistics for the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2020, 897, 144.	1.6	4
418	The influence of planetary engulfment on stellar rotation in metal-poor main-sequence stars. <i>Astronomy and Astrophysics</i> , 2020, 643, A34.	2.1	7
419	Nii: a Bayesian orbit retrieval code applied to differential astrometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4608-4619.	1.6	2
420	No Sub-Saturn-mass Planet Desert in the CORALIE/HARPS Radial-velocity Sample. <i>Astronomical Journal</i> , 2021, 162, 243.	1.9	11
421	The Statistical Investigation of Exoplanets around M Dwarfs. <i>Chinese Astronomy and Astrophysics</i> , 2021, 45, 507-530.	0.1	1
422	The Demographics of Wide-Separation Planets. <i>Astrophysics and Space Science Library</i> , 2022, , 237-291.	1.0	3
423	The DRAKE mission: finding the frequency of life in the Cosmos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5228-5246.	1.6	2
424	Planet Formation: Key Mechanisms and Global Models. <i>Astrophysics and Space Science Library</i> , 2022, , 3-82.	1.0	16
425	The Periodic Table. , 2022, , 343-369.		0
426	An Energy Balance Model for Rapidly and Synchronously Rotating Terrestrial Planets. <i>Planetary Science Journal</i> , 2022, 3, 32.	1.5	5
427	Stability of planetary systems within the S-star cluster: the Solar system analogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 90-101.	1.6	1
428	A Model Earth-sized Planet in the Habitable Zone of $\hat{1}\pm$ Centauri A/B. <i>Astrophysical Journal</i> , 2022, 927, 134.	1.6	4
429	New simulations of accreting DA white dwarfs: Inferring accretion rates from the surface contamination. <i>Astronomy and Astrophysics</i> , 2022, 660, A30.	2.1	1
430	Microlensing mass measurement from images of rotating gravitational arcs. <i>Nature Astronomy</i> , 2022, 6, 121-128.	4.2	12
431	Periodic Repeating Fast Radio Bursts: Interaction between a Magnetized Neutron Star and Its Planet in an Eccentric Orbit. <i>Astrophysical Journal</i> , 2022, 928, 94.	1.6	5
432	Systematic KMTNet planetary anomaly search. <i>Astronomy and Astrophysics</i> , 2022, 664, A13.	2.1	22



#	ARTICLE	IF	CITATIONS
433	On survival of dust grains in the sublimation zone of cold white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 997-1005.	1.6	1
434	Searching for technosignatures in exoplanetary systems with current and future missions. <i>Acta Astronautica</i> , 2022, 198, 194-207.	1.7	5
435	Urability: A Property of Planetary Bodies That Can Support an Origin of Life. <i>Astrobiology</i> , 2022, 22, 889-900.	1.5	7
436	Systematic KMTNet planetary anomaly search. IV. Complete sample of 2019 prime-field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 928-939.	1.6	22
437	A detailed analysis of the Gl 486 planetary system. <i>Astronomy and Astrophysics</i> , 2022, 665, A120.	2.1	15
438	An optimized survey strategy for the ERIS/NIX imager: searching for young giant exoplanets and very low mass brown dwarfs using the <i>K</i> -peak custom photometric filter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 5629-5645.	1.6	1
439	OGLE-2019-BLG-1470LABc: Another microlensing giant planet in a binary system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 1704-1720.	1.6	5
440	MOA-2019-BLG-008Lb: A New Microlensing Detection of an Object at the Planet/Brown Dwarf Boundary. <i>Astronomical Journal</i> , 2022, 164, 75.	1.9	0
441	Mass-velocity Dispersion Relation by Using the Gaia Data and Its Effect on Interpreting Short-duration and Degenerate Microlensing Events. <i>Astronomical Journal</i> , 2022, 164, 112.	1.9	1
442	MOA-2020-BLG-135Lb: A New Neptune-class Planet for the Extended MOA-II Exoplanet Microlens Statistical Analysis. <i>Astronomical Journal</i> , 2022, 164, 118.	1.9	3
443	Capture of primordial black holes in extrasolar systems. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 079.	1.9	2
444	Primordial dusty rings and episodic outbursts in protoplanetary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 4448-4468.	1.6	2
445	The JWST Early Release Science Program for the Direct Imaging and Spectroscopy of Exoplanetary Systems. <i>Publications of the Astronomical Society of the Pacific</i> , 2022, 134, 095003.	1.0	24
446	<i>Gaia</i> Data Release 3. <i>Astronomy and Astrophysics</i> , 2023, 674, A23.	2.1	7
447	Rogue Planets and Brown Dwarfs: Predicting the Populations Free-floating Planetary Mass Objects Observable with JWST. <i>Publications of the Astronomical Society of the Pacific</i> , 2022, 134, 104401.	1.0	4
448	Population Study of Astrophysical False Positive Detections in the Southern PLATO field. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	0
449	Occurrence Rate of Hot Jupiters Around Early-type M Dwarfs Based on Transiting Exoplanet Survey Satellite Data. <i>Astronomical Journal</i> , 2023, 165, 17.	1.9	19
450	The smallest planetary drivers of white dwarf pollution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 6257-6266.	1.6	3

#	ARTICLE	IF	CITATIONS
451	ESA-Ariel Data Challenge NeurIPS 2022: introduction to exo-atmospheric studies and presentation of the Atmospheric Big Challenge (ABC) Database. , 2023, 2, 45-61.		3
452	A dynamical mass for GJ 463 b: A massive super-Jupiter companion beyond the snow line of a nearby M dwarf. <i>Astronomy and Astrophysics</i> , 2023, 670, L17.	2.1	2
453	Simulations of triple microlensing events I: detectability of a scaled Sunâ€“Jupiterâ€“Saturn system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 4540-4553.	1.6	0
454	Scientific Animism. <i>Palgrave Frontiers in Philosophy of Religion</i> , 2023, , 227-255.	0.4	0
455	Exoplanet science with SPIRou: near-infrared precision velocimetry and spectropolarimetry. <i>Comptes Rendus Physique</i> , 2023, 24, 1-8.	0.3	2
456	MOA-2020-BLG-208Lb: Cool Sub-Saturn-mass Planet within Predicted Desert. <i>Astronomical Journal</i> , 2023, 165, 175.	1.9	0
457	Habitability and sub glacial liquid water on planets of M-dwarf stars. <i>Nature Communications</i> , 2023, 14, .	5.8	1
458	Beyond mediocrity: how common is life?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 3117-3123.	1.6	1
459	The Earth in Space. , 2023, , 37-63.		0