An abundance of small exoplanets around stars with a v

Nature 486, 375-377 DOI: 10.1038/nature11121

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	Early start for rocky planets. Nature, 2012, 486, 331-332.	27.8	1
5	Flow of Planets Raises Short Period Fall-Off. Proceedings of the International Astronomical Union, 2012, 8, 241-243.	0.0	0
6	Planets in open clusters detectable by <i>Kepler</i> . Monthly Notices of the Royal Astronomical Society, 2012, 427, 1587-1602.	4.4	31
7	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. Science, 2012, 337, 556-559.	12.6	335
8	IMPROVED SPECTROSCOPIC PARAMETERS FOR TRANSITING PLANET HOSTS. Astrophysical Journal, 2012, 757, 161.	4.5	275
9	KELT-2Ab: A HOT JUPITER TRANSITING THE BRIGHT (<i>V</i> = 8.77) PRIMARY STAR OF A BINARY SYSTEM. Astrophysical Journal Letters, 2012, 756, L39.	8.3	60
10	The Derivation, Properties, and Value of Kepler's Combined Differential Photometric Precision. Publications of the Astronomical Society of the Pacific, 2012, 124, 1279-1287.	3.1	208
11	Kepler-47: A Transiting Circumbinary Multiplanet System. Science, 2012, 337, 1511-1514.	12.6	312
12	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. Astrophysical Journal, 2012, 758, 87.	4.5	213
13	CAN PLANETARY INSTABILITY EXPLAIN THE <i>KEPLER</i> DICHOTOMY?. Astrophysical Journal, 2012, 758, 39.	4.5	124
14	Chemical abundances of 1111 FGK stars from the HARPS GTO planet search program. Astronomy and Astrophysics, 2012, 545, A32.	5.1	414
15	Exploring the <i>α</i> -enhancement of metal-poor planet-hosting stars. The <i>Kepler</i> and HARPS samples. Astronomy and Astrophysics, 2012, 547, A36.	5.1	81
16	Twinkling stars. Nature, 2013, 500, 405-406.	27.8	1
17	TRANSITS AND OCCULTATIONS OF AN EARTH-SIZED PLANET IN AN 8.5 hr ORBIT. Astrophysical Journal, 2013, 774, 54.	4.5	135
18	An Earth-sized planet with an Earth-like density. Nature, 2013, 503, 377-380.	27.8	199
19	Observed Properties of Extrasolar Planets. Science, 2013, 340, 572-576.	12.6	154

TION RE

#	Article	IF	Citations
20	Below One Earth: The Detection, Formation, and Properties of Subterrestrial Worlds. Space Science Reviews, 2013, 180, 71-99.	8.1	10
21	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	27.8	193
22	Planets in the early Universe. Astrophysics and Space Science, 2013, 346, 31-40.	1.4	11
23	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2013, 554, A29.	5.1	29
24	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. Astrophysical Journal, 2013, 768, 101.	4.5	70
25	THE HUNT FOR EXOMOONS WITH KEPLER (HEK). II. ANALYSIS OF SEVEN VIABLE SATELLITE-HOSTING PLANET CANDIDATES. Astrophysical Journal, 2013, 770, 101.	4.5	79
26	BEER ANALYSIS OF <i>KEPLER</i> AND <i>CoRoT</i> LIGHT CURVES. I. DISCOVERY OF KEPLER-76b: A HOT JUPITER WITH EVIDENCE FOR SUPERROTATION. Astrophysical Journal, 2013, 771, 26.	4.5	77
27	From Gas to Stars Over Cosmic Time. Science, 2013, 340, 1229229.	12.6	6
28	A HOT URANUS ORBITING THE SUPER METAL-RICH STAR HD 77338 AND THE METALLICITY-MASS CONNECTION. Astrophysical Journal, 2013, 766, 67.	4.5	56
29	Patterns of planet occurrence from Doppler and Kepler. , 2013, , .		0
30	The most common habitable planets – atmospheric characterization of the subgroup of fast rotators. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3619-3626.	4.4	24
31	SECRETLY ECCENTRIC: THE GIANT PLANET AND ACTIVITY CYCLE OF GJ 328. Astrophysical Journal, 2013, 774, 147.	4.5	40
32	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. Astrophysical Journal, 2013, 766, 101.	4.5	158
33	KEPLER-63b: A GIANT PLANET IN A POLAR ORBIT AROUND A YOUNG SUN-LIKE STAR. Astrophysical Journal, 2013, 775, 54.	4.5	122
34	EFFECT OF METALLICITY ON THE EVOLUTION OF THE HABITABLE ZONE FROM THE PRE-MAIN SEQUENCE TO THE ASYMPTOTIC GIANT BRANCH AND THE SEARCH FOR LIFE. Astrophysical Journal, 2013, 769, 27.	4.5	43
35	THE HOMOGENEOUS STUDY OF TRANSITING SYSTEMS (HoSTS). I. THE PILOT STUDY OF WASP-13. Astrophysical Journal, 2013, 768, 79.	4.5	43
36	USING HIGH-RESOLUTION OPTICAL SPECTRA TO MEASURE INTRINSIC PROPERTIES OF LOW-MASS STARS: NEW PROPERTIES FOR KOI-314 AND GJ 3470. Astrophysical Journal, 2013, 767, 28.	4.5	23
37	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. Astrophysical Journal, 2013, 767, 127.	4.5	259

#	Article	IF	CITATIONS
38	GIANT PLANETS ORBITING METAL-RICH STARS SHOW SIGNATURES OF PLANET-PLANET INTERACTIONS. Astrophysical Journal Letters, 2013, 767, L24.	8.3	196
39	KELT-3b: A HOT JUPITER TRANSITING A <i>V</i> = 9.8 LATE-F STAR. Astrophysical Journal, 2013, 773, 64.	4.5	58
40	TWO SUPER-EARTHS ORBITING THE SOLAR ANALOG HD 41248 ON THE EDGE OF A 7:5 MEAN MOTION RESONANCE. Astrophysical Journal, 2013, 771, 41.	4.5	46
41	TESTING THE METAL OF LATE-TYPE <i>KEPLER</i> PLANET HOSTS WITH IRON-CLAD METHODS. Astrophysical Journal, 2013, 770, 43.	4.5	67
42	THE GEMINI PLANET-FINDING CAMPAIGN: THE FREQUENCY OF GIANT PLANETS AROUND DEBRIS DISK STARS. Astrophysical Journal, 2013, 773, 179.	4.5	97
43	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. Astrophysical Journal, Supplement Series, 2013, 204, 24.	7.7	823
44	Rotation periods, variability properties and ages for Kepler exoplanet candidate host stars. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1883-1895.	4.4	153
45	Implications of the spectroscopic abundances in α Centauri A and B. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 432, L36-L40.	3.3	30
46	SOLAR SYSTEM MOONS AS ANALOGS FOR COMPACT EXOPLANETARY SYSTEMS. Astronomical Journal, 2013, 146, 122.	4.7	15
47	SPECTROSCOPY OF FAINT <i>KEPLER</i> MISSION EXOPLANET CANDIDATE HOST STARS. Astrophysical Journal, 2013, 771, 107.	4.5	81
48	FAST RISE OF "NEPTUNE-SIZE―PLANETS (4-8 <i>R</i> _⊕) FROM <i>P</i> â^¼ 10 TO â^¼250 DAYS—STATISTICS OF <i>KEPLER</i> PLANET CANDIDATES UP TO â^¼0.75 AU. Astrophysical Journal, 2013, 778, 53.	4.5	155
49	<i>MOST</i> DETECTS TRANSITS OF HD 97658b, A WARM, LIKELY VOLATILE-RICH SUPER-EARTH. Astrophysical Journal Letters, 2013, 772, L2.	8.3	83
50	The neutron star born in the Antlia supernova remnant. Monthly Notices of the Royal Astronomical Society, 2013, 435, 879-884.	4.4	17
51	Stellar Spin-Orbit Misalignment in a Multiplanet System. Science, 2013, 342, 331-334.	12.6	262
52	CARBON AND OXYGEN ABUNDANCES IN THE HOT JUPITER EXOPLANET HOST STAR XO-2B AND ITS BINARY COMPANION. Astrophysical Journal Letters, 2013, 768, L12.	8.3	39
53	CANDIDATE PLANETS IN THE HABITABLE ZONES OF <i>KEPLER </i> STARS. Astrophysical Journal, 2013, 770, 90.	4.5	94
54	Metallicity of MÂdwarfs. Astronomy and Astrophysics, 2013, 551, A36.	5.1	100
55	HAT-P-42b and HAT-P-43b. Astronomy and Astrophysics, 2013, 558, A86.	5.1	17

#	Article	IF	Citations
56	A Posteriori Transit Probabilities. Publications of the Astronomical Society of the Pacific, 2013, 125, 933-950.	3.1	54
57	SWEET-Cat: A catalogue of parameters for Stars With ExoplanETs. Astronomy and Astrophysics, 2013, 556, A150.	5.1	218
58	EMERGING TRENDS IN A PERIOD-RADIUS DISTRIBUTION OF CLOSE-IN PLANETS. Astrophysical Journal, 2013, 763, 12.	4.5	152
59	On high-contrast characterization of nearby, short-period exoplanets with giant segmented-mirror telescopes. Astronomy and Astrophysics, 2013, 551, A99.	5.1	20
60	K-band spectroscopic metallicities and temperatures of M-dwarf stars. EPJ Web of Conferences, 2013, 47, 09004.	0.3	1
61	Space based microlensing planet searches. EPJ Web of Conferences, 2013, 47, 15001.	0.3	3
62	High-precision stellar limb-darkening measurements. Astronomy and Astrophysics, 2013, 560, A112.	5.1	58
63	OBJECTS IN <i>KEPLER'S</i> MIRROR MAY BE LARGER THAN THEY APPEAR: BIAS AND SELECTION EFFECTS IN TRANSITING PLANET SURVEYS. Astrophysical Journal, 2013, 762, 41.	4.5	73
64	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2014, 566, A35.	5.1	83
65	Separating gas-giant and ice-giant planets by halting pebble accretion. Astronomy and Astrophysics, 2014, 572, A35.	5.1	306
66	Hot super-Earths and giant planet cores from different migration histories. Astronomy and Astrophysics, 2014, 569, A56.	5.1	132
67	DERIVING STELLAR INCLINATION OF SLOW ROTATORS USING STELLAR ACTIVITY. Astrophysical Journal, 2014, 796, 133.	4.5	19
68	Occurrence and core-envelope structure of 1–4× Earth-size planets around Sun-like stars. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12655-12660.	7.1	77
69	HATS-4b: A DENSE HOT JUPITER TRANSITING A SUPER METAL-RICH G STAR. Astronomical Journal, 2014, 148, 29.	4.7	84
70	HATS-5b: A TRANSITING HOT SATURN FROM THE HATSouth SURVEY. Astronomical Journal, 2014, 147, 144.	4.7	43
71	Correcting the spectroscopic surface gravity using transits and asteroseismology. Astronomy and Astrophysics, 2014, 572, A95.	5.1	71
72	LIMITS ON SURFACE GRAVITIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS FROM NON-DETECTION OF SOLAR-LIKE OSCILLATIONS. Astrophysical Journal, 2014, 783, 123.	4.5	47
73	VALIDATION OF <i>KEPLER </i> 'S MULTIPLE PLANET CANDIDATES. III. LIGHT CURVE ANALYSIS AND ANNOUNCEMENT OF HUNDREDS OF NEW MULTI-PLANET SYSTEMS. Astrophysical Journal, 2014, 784, 45.	4.5	418

#	Article	IF	CITATIONS
74	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. Astrophysical Journal, 2014, 791, 89.	4.5	89
75	The circulation of dust in protoplanetary discs and the initial conditions of planet formation. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3545-3556.	4.4	35
76	PLANET TRAPS AND PLANETARY CORES: ORIGINS OF THE PLANET-METALLICITY CORRELATION. Astrophysical Journal, 2014, 794, 25.	4.5	42
77	STATISTICAL ECLIPSES OF CLOSE-IN <i>KEPLER</i> SUB-SATURNS. Astrophysical Journal, 2014, 794, 133.	4.5	47
78	KEPLER-424 b: A "LONELY―HOT JUPITER THAT FOUND A COMPANION. Astrophysical Journal, 2014, 795, 15	1.4.5	49
79	DISCOVERY OF A TRANSITING PLANET NEAR THE SNOW-LINE. Astrophysical Journal, 2014, 795, 25.	4.5	27
80	NEAR-INFRARED METALLICITIES, RADIAL VELOCITIES, AND SPECTRAL TYPES FOR 447 NEARBY M DWARFS. Astronomical Journal, 2014, 147, 20.	4.7	158
81	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. Astrophysical Journal, Supplement Series, 2014, 211, 2.	7.7	418
82	KELT-6b: A <i>P</i> â ¹ /4 7.9 DAY HOT SATURN TRANSITING A METAL-POOR STAR WITH A LONG-PERIOD COMPANION. Astronomical Journal, 2014, 147, 39.	4.7	54
83	CHARACTERIZING THE COOL KOIs. VI. <i>H</i> - AND <i>K</i> -BAND SPECTRA OF <i>KEPLER</i> M DWARF PLANET-CANDIDATE HOSTS. Astrophysical Journal, Supplement Series, 2014, 213, 5.	7.7	70
84	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEW <i>SPITZER</i> OBSERVING MODE. Astrophysical Journal, 2014, 790, 12.	4.5	76
85	THE KEPLER-10 PLANETARY SYSTEM REVISITED BY HARPS-N: A HOT ROCKY WORLD AND A SOLID NEPTUNE-MASS PLANET. Astrophysical Journal, 2014, 789, 154.	4.5	164
86	Two planets around Kapteyn's star: a cold and a temperate super-Earth orbiting the nearest halo red dwarf. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 443, L89-L93.	3.3	86
87	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). Astrophysical Journal, Supplement Series, 2014, 210, 19.	7.7	222
88	HAT-P-49b: A 1.7 <i>M</i> _J PLANET TRANSITING A BRIGHT 1.5 <i>M</i> _{â~‰} F-STAR. Astronomical Journal, 2014, 147, 84.	4.7	43
89	HD 285507b: AN ECCENTRIC HOT JUPITER IN THE HYADES OPEN CLUSTER. Astrophysical Journal, 2014, 787, 27.	4.5	105
90	WARM DUST AROUND COOL STARS: FIELD M DWARFS WITH <i>>WISE </i> > 12 OR 22 μm EXCESS EMISSION. Astrophysical Journal, 2014, 794, 146.	4.5	29
91	Disk Evolution, Element Abundances and Cloud Properties of Young Gas Giant Planets. Life, 2014, 4, 142-173.	2.4	76

#	Article	IF	CITATIONS
92	MASSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. Astrophysical Journal, Supplement Series, 2014, 210, 20.	7.7	418
93	FIES: The highâ€resolution Fiberâ€fed Echelle Spectrograph at the Nordic Optical Telescope. Astronomische Nachrichten, 2014, 335, 41-45.	1.2	166
94	The galactic habitable zone of the Milky Way and M31 from chemical evolution models with gas radial flows. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2588-2598.	4.4	30
95	OBLIQUITIES OF <i>KEPLER</i> STARS: COMPARISON OF SINGLE- AND MULTIPLE-TRANSIT SYSTEMS. Astrophysical Journal, 2014, 796, 47.	4.5	114
96	ExELS: an exoplanet legacy science proposal for the ESA Euclid mission - II. Hot exoplanets and sub-stellar systems. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4137-4154.	4.4	32
97	New radial velocities for 30 candidate runaway stars and a possible binary supernova origin for HIP 9470 and PSR J0152–1637. Astronomische Nachrichten, 2014, 335, 981-991.	1.2	4
98	Space ethics to test directed panspermia. Life Sciences in Space Research, 2014, 3, 10-17.	2.3	3
99	ON THE METALLICITIES OF <i>KEPLER</i> STARS. Astrophysical Journal Letters, 2014, 789, L3.	8.3	82
100	C/O RATIOS OF STARS WITH TRANSITING HOT JUPITER EXOPLANETS,. Astrophysical Journal, 2014, 788, 39.	4.5	75
101	Doppler spectroscopy as a path to the detection of Earth-like planets. Nature, 2014, 513, 328-335.	27.8	85
102	TESTS OF IN SITU FORMATION SCENARIOS FOR COMPACT MULTIPLANET SYSTEMS. Astrophysical Journal, 2014, 790, 91.	4.5	50
103	PLANET TRAPS AND FIRST PLANETS: THE CRITICAL METALLICITY FOR GAS GIANT FORMATION. Astrophysical Journal, 2014, 788, 62.	4.5	26
104	Analysis of selected Kepler Mission planetary light curves. Astrophysics and Space Science, 2014, 351, 451-471.	1.4	17
105	Three regimes of extrasolar planet radius inferred from host star metallicities. Nature, 2014, 509, 593-595.	27.8	249
106	A STUDY OF THE SHORTEST-PERIOD PLANETS FOUND WITH <i>KEPLER </i> . Astrophysical Journal, 2014, 787, 47.	4.5	189
107	Advances in exoplanet science from Kepler. Nature, 2014, 513, 336-344.	27.8	84
108	THE Ĝ INFRARED SEARCH FOR EXTRATERRESTRIAL CIVILIZATIONS WITH LARGE ENERGY SUPPLIES. I. BACKGROUND AND JUSTIFICATION. Astrophysical Journal, 2014, 792, 26.	4.5	78
109	Forming the cores of giant planets from the radial pebble flux in protoplanetary discs. Astronomy and Astrophysics, 2014, 572, A107.	5.1	305

	CITATION R	EPORT	
#	Article	IF	CITATIONS
110	Chemical signatures of planets: beyond solar-twins. Astronomy and Astrophysics, 2014, 561, A7.	5.1	61
111	AN INCREASE IN THE MASS OF PLANETARY SYSTEMS AROUND LOWER-MASS STARS. Astrophysical Journal, 2015, 814, 130.	4.5	191
112	On the abundance of extraterrestrial life after the Kepler mission. International Journal of Astrobiology, 2015, 14, 511-516.	1.6	35
113	HAT-P-50b, HAT-P-51b, HAT-P-52b, AND HAT-P-53b: THREE TRANSITING HOT JUPITERS AND A TRANSITING HOT SATURN FROM THE HATNET SURVEY. Astronomical Journal, 2015, 150, 168.	4.7	44
114	CONSTRUCTING A FLEXIBLE LIKELIHOOD FUNCTION FOR SPECTROSCOPIC INFERENCE. Astrophysical Journal, 2015, 812, 128.	4.5	104
115	THE SOLAR SYSTEM AS AN EXOPLANETARY SYSTEM. Astrophysical Journal, 2015, 810, 105.	4.5	44
116	HATS-7b: A HOT SUPER NEPTUNE TRANSITING A QUIET K DWARF STAR. Astrophysical Journal, 2015, 813, 111.	4.5	48
117	DISTRIBUTIONS OF LONG-LIVED RADIOACTIVE NUCLEI PROVIDED BY STAR-FORMING ENVIRONMENTS. Astrophysical Journal, 2015, 813, 55.	4.5	5
118	The HARPS-N Rocky Planet Search. Astronomy and Astrophysics, 2015, 584, A72.	5.1	108
119	HAT-P-57b: A SHORT-PERIOD GIANT PLANET TRANSITING A BRIGHT RAPIDLY ROTATING A8V STAR CONFIRMED VIA DOPPLER TOMOGRAPHY. Astronomical Journal, 2015, 150, 197.	4.7	64
120	THE METALLICITIES OF STARS WITH AND WITHOUT TRANSITING PLANETS. Astrophysical Journal, 2015, 808, 187.	4.5	119
121	DETAILED ABUNDANCES OF STARS WITH SMALL PLANETS DISCOVERED BY <i>KEPLER</i> . I. THE FIRST SAMPLE. Astrophysical Journal, 2015, 815, 5.	4.5	49
122	THE QUEST FOR CRADLES OF LIFE: USING THE FUNDAMENTAL METALLICITY RELATION TO HUNT FOR THE MOST HABITABLE TYPE OF GALAXY. Astrophysical Journal Letters, 2015, 810, L2.	8.3	42
123	A metallicity recipe for rocky planets. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1471-1483.	4.4	82
124	Tidal Downsizing model – III. Planets from sub-Earths to brown dwarfs: structure and metallicity preferences. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1654-1676.	4.4	51
125	The observed distribution of spectroscopic binaries from the Anglo-Australian Planet Search. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1439-1457.	4.4	14
126	Thirty Meter Telescope Detailed Science Case: 2015. Research in Astronomy and Astrophysics, 2015, 15, 1945-2140.	1.7	118
127	HAT-P-56b: AN INFLATED MASSIVE HOT JUPITER TRANSITING A BRIGHT F STAR FOLLOWED UP WITH <i>K2</i> CAMPAIGN 0 OBSERVATIONS. Astronomical Journal, 2015, 150, 85.	4.7	43

#	Article	IF	CITATIONS
128	HAT-P-55b: A Hot Jupiter Transiting a Sun-Like Star ¹ . Publications of the Astronomical Society of the Pacific, 2015, 127, 851-856.	3.1	29
129	Homogeneous spectroscopic parameters for bright planet host stars from the northern hemisphere. Astronomy and Astrophysics, 2015, 576, A94.	5.1	34
130	Searching for signatures of planet formation in stars with circumstellar debris discs. Astronomy and Astrophysics, 2015, 579, A20.	5.1	58
131	From stellar to planetary composition: Galactic chemical evolution of Mg/Si mineralogical ratio. Astronomy and Astrophysics, 2015, 581, L2.	5.1	43
132	Constraining planet structure from stellar chemistry: the cases of CoRoT-7, Kepler-10, and Kepler-93. Astronomy and Astrophysics, 2015, 580, L13.	5.1	67
133	Stellar parameters and chemical abundances of 223 evolved stars with and without planets. Astronomy and Astrophysics, 2015, 574, A50.	5.1	98
134	Asteroseismology of exoplanet host stars. Proceedings of the International Astronomical Union, 2015, 11, 620-627.	0.0	0
135	DOES THE PRESENCE OF PLANETS AFFECT THE FREQUENCY AND PROPERTIES OF EXTRASOLAR KUIPER BELTS? RESULTS FROM THE <i>HERSCHEL</i> DEBRIS AND DUNES SURVEYS. Astrophysical Journal, 2015, 801, 143.	4.5	80
136	If the Universe Is Teeming with Aliens WHERE IS EVERYBODY?. Science and Fiction, 2015, , .	0.0	21
137	Evolution of Angular Momentum Distribution in Exoplanet Systems. Astrophysics, 2015, 58, 550-566.	0.5	23
138	CHARACTERIZING K2 PLANET DISCOVERIES: A SUPER-EARTH TRANSITING THE BRIGHT K DWARF HIP 116454. Astrophysical Journal, 2015, 800, 59.	4.5	104
139	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. Astrophysical Journal, 2015, 799, 170.	4.5	164
140	Generation of an optimal target list for the exoplanet characterisation observatory (EChO). Experimental Astronomy, 2015, 40, 621-638.	3.7	2
141	MIGRATION AND GROWTH OF PROTOPLANETARY EMBRYOS. II. EMERGENCE OF PROTO-GAS-GIANT CORES VERSUS SUPER EARTH PROGENITORS. Astrophysical Journal, 2015, 798, 62.	4.5	20
142	A CONTINUUM OF PLANET FORMATION BETWEEN 1 AND 4 EARTH RADII. Astrophysical Journal Letters, 2015, 799, L26.	8.3	64
143	In Search of Future Earths: Assessing the Possibility of Finding Earth Analogues in the Later Stages of Their Habitable Lifetimes. Astrobiology, 2015, 15, 400-411.	3.0	25
144	KEPLER 453 b—THE 10th <i>KEPLER</i> TRANSITING CIRCUMBINARY PLANET. Astrophysical Journal, 2015, 809, 26.	4.5	130
145	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6 <i>R</i> _{â¨} SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. Astronomical Journal, 2015, 150, 56.	4.7	156

	CITATION RE	PORT	
#	Article	IF	Citations
146	HATS-8b: A LOW-DENSITY TRANSITING SUPER-NEPTUNE. Astronomical Journal, 2015, 150, 49.	4.7	47
147	The Occurrence and Architecture of Exoplanetary Systems. Annual Review of Astronomy and Astrophysics, 2015, 53, 409-447.	24.3	636
148	Mineralogy of Super-Earth Planets. , 2015, , 149-178.		38
149	HIGH-RESOLUTION MULTI-BAND IMAGING FOR VALIDATION AND CHARACTERIZATION OF SMALL <i>KEPLER</i> PLANETS. Astronomical Journal, 2015, 149, 55.	4.7	67
150	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. Astrophysical Journal, 2015, 803, 49.	4.5	70
151	HATS9-b AND HATS10-b: TWO COMPACT HOT JUPITERS IN FIELD 7 OF THE K2 MISSION. Astronomical Journal, 2015, 150, 33.	4.7	52
152	On the history and future of cosmic planet formation. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1811-1817.	4.4	46
153	MODELING THE SURFACE TEMPERATURE OF EARTH-LIKE PLANETS. Astrophysical Journal, 2015, 804, 50.	4.5	40
154	KELT-7b: A HOT JUPITER TRANSITING A BRIGHT <i>V</i> = 8.54 RAPIDLY ROTATING F-STAR. Astronomical Journal, 2015, 150, 12.	4.7	78
155	THE APOGEE SPECTROSCOPIC SURVEY OF <i>KEPLER</i> PLANET HOSTS: FEASIBILITY, EFFICIENCY, AND FIRST RESULTS. Astronomical Journal, 2015, 149, 143.	4.7	40
156	HAT-P-54b: A HOT JUPITER TRANSITING A 0.64 <i>M</i> _⊙ STAR IN FIELD 0 OF THE K2 MISSION. Astronomical Journal, 2015, 149, 149.	4.7	41
157	Asteroseismology of Solar-Type Stars with <i>K2</i> : Detection of Oscillations in C1 Data. Publications of the Astronomical Society of the Pacific, 2015, 127, 1038-1044.	3.1	25
158	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. Astrophysical Journal Letters, 2015, 814, L16.	8.3	40
159	Evolved stars and the origin of abundance trends in planet hosts. Astronomy and Astrophysics, 2016, 588, A98.	5.1	44
160	A GRANULATION "FLICKER―BASED MEASURE OF STELLAR SURFACE GRAVITY. Astrophysical Journal, 2016, 818, 43.	4.5	47
161	HAT-P-65b AND HAT-P-66b: TWO TRANSITING INFLATED HOT JUPITERS AND OBSERVATIONAL EVIDENCE FOR THE REINFLATION OF CLOSE-IN GIANT PLANETS*. Astronomical Journal, 2016, 152, 182.	4.7	73
162	THE ECCENTRICITY DISTRIBUTION OF SHORT-PERIOD PLANET CANDIDATES DETECTED BY KEPLER IN OCCULTATION. Astrophysical Journal, 2016, 820, 93.	4.5	55
163	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2016, 589, A25.	5.1	9

	CITATION REL	OKI	
#	Article	IF	CITATIONS
164	CNO behaviour in planet-harbouring stars. Astronomy and Astrophysics, 2016, 591, A69.	5.1	25
165	EMERGING POSSIBILITIES AND INSUPERABLE LIMITATIONS OF EXOGEOPHYSICS: THE EXAMPLE OF PLATE TECTONICS. Astrophysical Journal, 2016, 825, 78.	4.5	39
166	HATS-11B AND HATS-12B: TWO TRANSITING HOT JUPITERS ORBITING SUBSOLAR METALLICITY STARS SELECTED FOR THE K2 CAMPAIGN 7*. Astronomical Journal, 2016, 152, 88.	4.7	32
167	DEPENDENCE OF SMALL PLANET FREQUENCY ON STELLAR METALLICITY HIDDEN BY THEIR PREVALENCE. Astrophysical Journal, 2016, 832, 196.	4.5	62
168	Evolution of galaxy habitability. Astronomy and Astrophysics, 2016, 592, A96.	5.1	15
169	TERRESTRIAL PLANETS ACROSS SPACE AND TIME. Astrophysical Journal, 2016, 833, 214.	4.5	53
170	Planets, debris and their host metallicity correlations. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1850-1861.	4.4	24
171	A SUPER-SOLAR METALLICITY FOR STARS WITH HOT ROCKY EXOPLANETS. Astronomical Journal, 2016, 152, 187.	4.7	93
172	A 1.9 EARTH RADIUS ROCKY PLANET AND THE DISCOVERY OF A NON-TRANSITING PLANET IN THE KEPLER-20 SYSTEM*. Astronomical Journal, 2016, 152, 160.	4.7	85
173	ASTROBIOLOGICAL EFFECTS OF GAMMA-RAY BURSTS IN THE MILKY WAY GALAXY. Astrophysical Journal, 2016, 832, 38.	4.5	16
174	Accuracy of atmospheric parameters of FGK dwarfs determined by spectrum fitting. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1221-1234.	4.4	45
175	DOPPLER MONITORING OF FIVE K2 TRANSITING PLANETARY SYSTEMS. Astrophysical Journal, 2016, 823, 115.	4.5	57
176	LITHIUM-RICH GIANTS IN GLOBULAR CLUSTERS*. Astrophysical Journal, 2016, 819, 135.	4.5	56
177	â€~Grandeur in this view of life': <i>N</i> -body simulation models of the Galactic habitable zone. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3512-3524.	4.4	27
178	A TRANSITING JUPITER ANALOG. Astrophysical Journal, 2016, 820, 112.	4.5	40
179	THE K2 ECLIPTIC PLANE INPUT CATALOG (EPIC) AND STELLAR CLASSIFICATIONS OF 138,600 TARGETS IN CAMPAIGNS 1–8. Astrophysical Journal, Supplement Series, 2016, 224, 2.	7.7	252
180	CALIBRATION OF LAMOST STELLAR SURFACE GRAVITIES USING THE KEPLER ASTEROSEISMIC DATA. Astronomical Journal, 2016, 152, 6.	4.7	22
181	Asteroseismology of the Hyades with K2: first detection of main-sequence solar-like oscillations in an open cluster. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2600-2611.	4.4	17

	CITATION RE	PORT	
#	Article	IF	CITATIONS
182	FIVE PLANETS TRANSITING A NINTH MAGNITUDE STAR. Astrophysical Journal Letters, 2016, 827, L10.	8.3	73
183	GLOBULAR CLUSTERS AS CRADLES OF LIFE AND ADVANCED CIVILIZATIONS. Astrophysical Journal, 2016, 827, 54.	4.5	45
184	A quintuple star system containing two eclipsing binaries. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1812-1825.	4.4	12
185	Behaviour of elements from lithium to europium in stars with and without planets. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1563-1576.	4.4	43
186	LAMOST OBSERVATIONS IN THE KEPLER FIELD. ANALYSIS OF THE STELLAR PARAMETERS MEASURED WITH LASP BASED ON LOW-RESOLUTION SPECTRA*. Astrophysical Journal, Supplement Series, 2016, 225, 28.	7.7	57
187	TWO SMALL PLANETS TRANSITING HD 3167. Astrophysical Journal Letters, 2016, 829, L9.	8.3	70
188	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR Î, CYG, THE BRICHTEST STAR OBSERVED BY THE KEPLER MISSION. Astrophysical Journal, 2016, 831, 17.	4.5	14
189	Spin–orbit alignment for KELT-7b and HAT-P-56b via Doppler tomography with TRES. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3376-3383.	4.4	51
190	<i>Kea</i> : A New Tool to Obtain Stellar Parameters from Low to Moderate Signal-to-noise and High-resolution Echelle Spectra. Publications of the Astronomical Society of the Pacific, 2016, 128, 094502.	3.1	24
191	Asteroseismic Properties of Solar-type Stars Observed with the NASA <i>K2</i> Mission: Results from Campaigns 1–3 and Prospects for Future Observations. Publications of the Astronomical Society of the Pacific, 2016, 128, 124204.	3.1	24
192	Activity indicators and stellar parameters of the <i>Kepler</i> targets. Astronomy and Astrophysics, 2016, 594, A39.	5.1	96
193	MIGRATION AND GROWTH OF PROTOPLANETARY EMBRYOS. III. MASS AND METALLICITY DEPENDENCE FOR FGKM MAIN-SEQUENCE STARS. Astrophysical Journal, 2016, 823, 162.	4.5	15
194	Which Type of Planets do We Expect to Observe in the Habitable Zone?. Origins of Life and Evolution of Biospheres, 2016, 46, 351-359.	1.9	9
195	USING KEPLER CANDIDATES TO EXAMINE THE PROPERTIES OF HABITABLE ZONE EXOPLANETS. Astronomical Journal, 2016, 152, 4.	4.7	24
196	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. Astrophysical Journal, 2016, 816, 95.	4.5	55
197	SEARCH FOR LOW-MASS OBJECTS IN THE GLOBULAR CLUSTER M4. I. DETECTION OF VARIABLE STARS. Astronomical Journal, 2016, 151, 27.	4.7	4
198	A possible correlation between planetary radius and orbital period for small planets. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 455, L96-L98.	3.3	35
199	CALIBRATION OF THE MEARTH PHOTOMETRIC SYSTEM: OPTICAL MAGNITUDES AND PHOTOMETRIC METALLICITY ESTIMATES FOR 1802 NEARBY M-DWARFS. Astrophysical Journal, 2016, 818, 153.	4.5	31

#	Article	IF	CITATIONS
200	KELT-4Ab: AN INFLATED HOT JUPITER TRANSITING THE BRIGHT (<i>V</i> â^¼ 10) COMPONENT OF A HIERARCHIC/ TRIPLE. Astronomical Journal, 2016, 151, 45.	4.7	46
201	PLANETARY CANDIDATES FROM THE FIRST YEAR OF THE K2 MISSION. Astrophysical Journal, Supplement Series, 2016, 222, 14.	7.7	196
202	Oscillation frequencies for 35 <i>Kepler</i> solar-type planet-hosting stars using Bayesian techniques and machine learning. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2183-2195.	4.4	101
203	Evaluating galactic habitability using high-resolution cosmological simulations of galaxy formation. International Journal of Astrobiology, 2017, 16, 60-73.	1.6	36
204	Dawes Review 7: The Tidal Downsizing Hypothesis of Planet Formation. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	72
205	The potential of planets orbiting red dwarf stars to support oxygenic photosynthesis and complex life. International Journal of Astrobiology, 2017, 16, 1-9.	1.6	56
206	KELT-16b: A Highly Irradiated, Ultra-short Period Hot Jupiter Nearing Tidal Disruption. Astronomical Journal, 2017, 153, 97.	4.7	58
207	CNO behaviour in planet-harbouring stars. Astronomy and Astrophysics, 2017, 599, A96.	5.1	34
208	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the V = 8 Subgiant HD 93396. Astronomical Journal, 2017, 153, 215.	4.7	61
209	Characterizing solar-type stars from full-length <i>Kepler </i> data sets using the Asteroseismic Modeling Portal. Astronomy and Astrophysics, 2017, 601, A67.	5.1	55
210	Four Sub-Saturns with Dissimilar Densities: Windows into Planetary Cores and Envelopes. Astronomical Journal, 2017, 153, 142.	4.7	87
211	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters. Astrophysical Journal, 2017, 835, 172.	4.5	195
212	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. Astrophysical Journal, Supplement Series, 2017, 229, 30.	7.7	263
213	The Metallicity Distribution and Hot Jupiter Rate of the Kepler Field: Hectochelle High-resolution Spectroscopy for 776 Kepler Target Stars. Astrophysical Journal, 2017, 838, 25.	4.5	66
214	How far are extraterrestrial life and intelligence after Kepler?. Acta Astronautica, 2017, 137, 498-503.	3.2	7
215	Mg/Si Mineralogical Ratio of Low-Mass Planet Hosts. Correction for the NLTE Effects. Astrophysics, 2017, 60, 325-332.	0.5	6
216	ZODIACAL EXOPLANETS IN TIME (ZEIT). IV. SEVEN TRANSITING PLANETS IN THE PRAESEPE CLUSTER. Astronomical Journal, 2017, 153, 64.	4.7	133
217	Assessing the Effect of Stellar Companions from High-resolution Imaging of Kepler Objects of Interest. Astronomical Journal, 2017, 153, 117.	4.7	71

#	Article	IF	CITATIONS
218	KELT-12b: A PÂâ^1⁄4Â5 day, Highly Inflated Hot Jupiter Transiting a Mildly Evolved Hot Star. Astronomical Journal, 2017, 153, 178.	4.7	35
219	Qatar Exoplanet Survey : Qatar-3b, Qatar-4b, and Qatar-5b. Astronomical Journal, 2017, 153, 200.	4.7	35
220	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . Astronomical Journal, 2017, 154, 107.	4.7	249
221	Forming Planets via Pebble Accretion. Annual Review of Earth and Planetary Sciences, 2017, 45, 359-387.	11.0	281
222	A Multi-planet System Transiting the VÂ=Â9 Rapidly Rotating F-Star HD 106315. Astronomical Journal, 2017, 153, 256.	4.7	52
223	Absence of a Metallicity Effect for Ultra-short-period Planets [*] . Astronomical Journal, 2017, 154, 60.	4.7	71
224	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. Astrophysical Journal, 2017, 844, 102.	4.5	185
225	K2-110 b: a massive mini-Neptune exoplanet. Astronomy and Astrophysics, 2017, 604, A19.	5.1	24
226	HAT-P-67b: An Extremely Low Density Saturn Transiting an F-subgiant Confirmed via Doppler Tomography ^{â^—} . Astronomical Journal, 2017, 153, 211.	4.7	54
227	Three's Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. Astronomical Journal, 2017, 154, 122.	4.7	90
228	A Physically Motivated and Empirically Calibrated Method to Measure the Effective Temperature, Metallicity, and Ti Abundance of M Dwarfs. Astrophysical Journal, 2017, 851, 26.	4.5	38
229	The dispersal of planet-forming discs: theory confronts observations. Royal Society Open Science, 2017, 4, 170114.	2.4	214
230	Validation of Small Kepler Transiting Planet Candidates in or near the Habitable Zone. Astronomical Journal, 2017, 154, 264.	4.7	44
232	Ultracool dwarf benchmarks with Gaia primaries. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4885-4907.	4.4	10
233	On the nature of the candidate T-Tauri star V501ÂAurigaeâ~ Monthly Notices of the Royal Astronomical Society, 2017, 467, 4902-4913.	4.4	0
234	The metal-rich abundance pattern – spectroscopic properties and abundances for 107 main-sequence stars. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4151-4169.	4.4	20
235	Planet Population Synthesis via Pebble Accretion. Astrophysics and Space Science Library, 2017, , 339-366.	2.7	12
236	Periodic eclipses of the young star PDS 110 discovered with WASP and KELT photometry. Monthly Notices of the Royal Astronomical Society, 2017, 471, 740-749.	4.4	40

#	Article	IF	CITATIONS
237	Precise Masses in the WASP-47 System. Astronomical Journal, 2017, 154, 237.	4.7	66
238	Characterisation of exoplanet host stars: A window into planet formation. Proceedings of the International Astronomical Union, 2017, 12, 369-376.	0.0	1
239	K2-111 b â~' a short period super-Earth transiting a metal poor, evolved old star. Astronomy and Astrophysics, 2017, 604, A16.	5.1	36
240	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. Astronomical Journal, 2017, 153, 263.	4.7	30
241	EPIC 220204960: A Quadruple Star System Containing Two Strongly Interacting Eclipsing Binaries. Monthly Notices of the Royal Astronomical Society, 0, , stx143.	4.4	20
242	Galactic habitable zone around M and FGK stars with chemical evolution models that include dust. Astronomy and Astrophysics, 2017, 605, A38.	5.1	25
243	Reduced gas accretion on super-Earths and ice giants. Astronomy and Astrophysics, 2017, 606, A146.	5.1	102
244	Constraining planet structure and composition from stellar chemistry: trends in different stellar populations. Astronomy and Astrophysics, 2017, 608, A94.	5.1	55
245	Abundances in the Local Region. III. Southern F, G, and K Dwarfs. Astronomical Journal, 2018, 155, 111.	4.7	31
246	The Test Case of HD 26965: Difficulties Disentangling Weak Doppler Signals from Stellar Activity. Astronomical Journal, 2018, 155, 126.	4.7	21
247	Jupiter Analogs Orbit Stars with an Average Metallicity Close to That of the Sun. Astrophysical Journal, 2018, 856, 37.	4.5	44
248	An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. Astronomical Journal, 2018, 155, 107.	4.7	103
249	Transiting Exoplanet Monitoring Project (TEMP). III. On the Relocation of the Kepler-9 b Transit. Astronomical Journal, 2018, 155, 73.	4.7	34
250	Zodiacal Exoplanets in Time (ZEIT). VI. A Three-planet System in the Hyades Cluster Including an Earth-sized Planet. Astronomical Journal, 2018, 155, 4.	4.7	94
251	Likely transiting exocomets detected by Kepler. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1453-1468.	4.4	83
252	Exploring the cosmic evolution of habitability with galaxy merger trees. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1829-1842.	4.4	10
253	Elemental Abundances of Kepler Objects of Interest in APOGEE. I. Two Distinct Orbital Period Regimes Inferred from Host Star Iron Abundances. Astronomical Journal, 2018, 155, 68.	4.7	58
254	Stellar Spin–Orbit Alignment for Kepler-9, a Multi-transiting Planetary System with Two Outer Planets Near 2:1 Resonance. Astronomical Journal, 2018, 155, 70.	4.7	52

#	Article	IF	CITATIONS
255	LAMOST telescope reveals that Neptunian cousins of hot Jupiters are mostly single offspring of stars that are rich in heavy elements. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 266-271.	7.1	56
256	Do planets remember how they formed?. Monthly Notices of the Royal Astronomical Society, 2018, 473, 784-795.	4.4	18
257	1I/â€~Oumuamua as a Tidal Disruption Fragment from a Binary Star System. Astrophysical Journal Letters, 2018, 852, L15.	8.3	66
258	Galactic Effects on Habitability. , 2018, , 1-19.		1
259	Exoplanets around Low-mass Stars Unveiled by K2. Astronomical Journal, 2018, 155, 127.	4.7	85
260	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. Astronomical Journal, 2018, 155, 89.	4.7	249
261	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0–10. Astronomical Journal, 2018, 155, 136.	4.7	141
262	The Habitability of Our Evolving Galaxy. , 2018, , 149-171.		6
263	N-Body Simulations and Galactic Habitability. , 2018, , 173-197.		3
264	Exoplanetary Science: An Overview. Thirty Years of Astronomical Discovery With UKIRT, 2018, , 165-180.	0.3	2
265	Synergies Between Asteroseismology and Exoplanetary Science. Thirty Years of Astronomical Discovery With UKIRT, 2018, , 119-135.	0.3	10
266	Tutorial: Asteroseismic Stellar Modelling with AIMS. Thirty Years of Astronomical Discovery With UKIRT, 2018, , 149-161.	0.3	10
267	A Quantitative Comparison of Exoplanet Catalogs. Geosciences (Switzerland), 2018, 8, 325.	2.2	8
268	Techniques for Finding Close-in, Low-mass Planets around Evolved Intermediate-mass Stars. Astrophysical Journal, 2018, 867, 32.	4.5	11
269	K2-141 b. Astronomy and Astrophysics, 2018, 612, A95.	5.1	47
270	SWEET-Cat updated. Astronomy and Astrophysics, 2018, 620, A58.	5.1	64
271	Photoevaporation of protoplanetary gas discs due to flybys of external single stars in different orbits. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4080-4098.	4.4	6
272	PEPSI deep spectra. Astronomy and Astrophysics, 2018, 612, A46.	5.1	10

#	Article	IF	CITATIONS
273	Statistical Trends in the Obliquity Distribution of Exoplanet Systems. Astronomical Journal, 2018, 156, 253.	4.7	19
274	A <i>TESS</i> Dress Rehearsal: Planetary Candidates and Variables from <i>K2</i> Campaign 17. Astrophysical Journal, Supplement Series, 2018, 239, 5.	7.7	20
275	A 2 R _⊕ Planet Orbiting the Bright Nearby K Dwarf Wolf 503. Astronomical Journal, 2018, 156, 188.	4.7	4
276	Accurate Stellar Parameters for Radial Velocity Surveys. , 2018, , 1623-1640.		1
277	Planet Populations as a Function of Stellar Properties. , 2018, , 2009-2034.		19
278	Planet Occurrence: Doppler and Transit Surveys. , 2018, , 1949-1966.		8
279	Galactic Effects on Habitability. , 2018, , 3091-3109.		3
280	Properties and Occurrence Rates for Kepler Exoplanet Candidates as a Function of Host Star Metallicity from the DR25 Catalog. Astronomical Journal, 2018, 156, 221.	4.7	45
281	Two Warm, Low-density Sub-Jovian Planets Orbiting Bright Stars in K2 Campaigns 13 and 14. Astronomical Journal, 2018, 156, 127.	4.7	13
282	Eclipsing spotted giant star with K2 and historical photometry. Astronomy and Astrophysics, 2018, 620, A189.	5.1	8
283	K2-263 b: a 50 d period sub-Neptune with a mass measurement using HARPS-N. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1839-1847.	4.4	11
284	EPIC 246851721 b: A Tropical Jupiter Transiting a Rapidly Rotating Star in a Well-aligned Orbit. Astronomical Journal, 2018, 156, 250.	4.7	11
285	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. Astronomical Journal, 2018, 156, 302.	4.7	23
286	Origins of Hot Jupiters. Annual Review of Astronomy and Astrophysics, 2018, 56, 175-221.	24.3	313
287	Planet Occurrence Rate Density Models Including Stellar Effective Temperature. Publications of the Astronomical Society of the Pacific, 2018, 130, 114403.	3.1	11
288	Compact Multi-planet Systems are more Common around Metal-poor Hosts. Astrophysical Journal Letters, 2018, 867, L3.	8.3	31
289	Reliability of stellar inclination estimated from asteroseismology: analytical criteria, mock simulations and Kepler data analysis. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	19
290	The Rise of New Planets: Super-Earths and Sub-Neptunes. Chinese Astronomy and Astrophysics, 2018, 42, 325-342.	0.3	0

#	Article	IF	CITATIONS
291	Surface correction of main-sequence solar-like oscillators with the Kepler LEGACY sample. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4416-4431.	4.4	14
292	Evaporation of planetary atmospheres due to XUV illumination by quasars. Monthly Notices of the Royal Astronomical Society, 2018, 479, 171-182.	4.4	19
293	Habitability in the Omega Centauri Cluster. Astrophysical Journal, 2018, 864, 115.	4.5	9
294	Empirical Relations for the Accurate Estimation of Stellar Masses and Radii. Astrophysical Journal, Supplement Series, 2018, 237, 21.	7.7	22
296	Radial velocities. , 0, , 17-80.		0
297	Astrometry. , 0, , 81-102.		0
298	Timing. , 0, , 103-118.		0
299	Microlensing. , 0, , 119-152.		0
301	Host stars. , 0, , 373-428.		0
302	Brown dwarfs and free-floating planets. , 0, , 429-448.		0
303	Formation and evolution. , 0, , 449-558.		0
304	Interiors and atmospheres. , 0, , 559-648.		0
305	The solar system. , 0, , 649-700.		0
312	Giant Planets around FGK Stars Probably Form through Core Accretion. Astrophysical Journal, 2018, 860, 136.	4.5	5
314	Zodiacal Exoplanets in Time (ZEIT). VII. A Temperate Candidate Super-Earth in the Hyades Cluster. Astronomical Journal, 2018, 156, 46.	4.7	36
315	Homogeneous Analysis of the Dust Morphology of Transition Disks Observed with ALMA: Investigating Dust Trapping and the Origin of the Cavities. Astrophysical Journal, 2018, 859, 32.	4.5	72
316	Spectroscopic Parameters and atmosphEric ChemIstriEs of Stars (SPECIES). Astronomy and Astrophysics, 2018, 615, A76.	5.1	51
317	Qatar Exoplanet Survey: Qatar-6b—A Grazing Transiting Hot Jupiter. Astronomical Journal, 2018, 155, 52.	4.7	28

#	Article	IF	Citations
318	Accurate Stellar Parameters for Radial Velocity Surveys. , 2018, , 1-18.		0
319	Planet Occurrence: Doppler and Transit Surveys. , 2018, , 1-18.		2
320	No Metallicity Correlation Associated with the Kepler Dichotomy. Astronomical Journal, 2018, 155, 134.	4.7	11
321	Planet Populations as a Function of Stellar Properties. , 2018, , 1-26.		4
322	Chemical Abundances of Neutron-capture Elements in Exoplanet-hosting Stars. Publications of the Astronomical Society of the Pacific, 2018, 130, 094202.	3.1	9
323	The Super Earth–Cold Jupiter Relations. Astronomical Journal, 2018, 156, 92.	4.7	110
324	Chemical fingerprints of hot Jupiter planet formation. Astronomy and Astrophysics, 2018, 612, A93.	5.1	21
325	The Kepler Follow-up Observation Program. II. Stellar Parameters from Medium- and High-resolution Spectroscopy. Astrophysical Journal, 2018, 861, 149.	4.5	32
326	Transits. , 0, , 153-328.		0
327	Calibrating the metallicity of M dwarfs in wide physical binaries with F-, G-, and K-primaries – I: High-resolution spectroscopy with HERMES: stellar parameters, abundances, and kinematicsâ~ Monthly Notices of the Royal Astronomical Society, 2018, 479, 1332-1382.	4.4	48
328	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. Astrophysical Journal Letters, 2019, 881, L19.	8.3	80
329	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. Astronomical Journal, 2019, 157, 192.	4.7	20
330	New Substellar Discoveries from Kepler and K2: Is There a Brown Dwarf Desert?. Astronomical Journal, 2019, 158, 38.	4.7	24
331	Formation of planetary systems by pebble accretion and migration. Astronomy and Astrophysics, 2019, 627, A83.	5.1	149
332	Small Planets in the Galactic Context: Host Star Kinematics, Iron, and Alpha-element Enhancement. Astronomical Journal, 2019, 158, 61.	4.7	13
333	The Mass of the White Dwarf Companion in the Self-lensing Binary KOI-3278: Einstein versus Newton. Astrophysical Journal, 2019, 880, 33.	4.5	2
334	KELT-23Ab: A Hot Jupiter Transiting a Near-solar Twin Close to the TESS and JWST Continuous Viewing Zones. Astronomical Journal, 2019, 158, 78.	4.7	8
335	Heavy Metal Rules. I. Exoplanet Incidence and Metallicity. Geosciences (Switzerland), 2019, 9, 105.	2.2	51

#	Article	IF	CITATIONS
336	Galactic habitability re-examined: indications of bimodality. Monthly Notices of the Royal Astronomical Society, 2019, 490, 408-416.	4.4	12
337	An 11 Earth-mass, Long-period Sub-Neptune Orbiting a Sun-like Star. Astronomical Journal, 2019, 158, 165.	4.7	14
338	Influence of Stellar Metallicity on Occurrence Rates of Planets and Planetary Systems. Astrophysical Journal, 2019, 873, 8.	4.5	20
339	The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. Astrophysical Journal, Supplement Series, 2019, 244, 18.	7.7	7
340	A noninteracting low-mass black hole–giant star binary system. Science, 2019, 366, 637-640.	12.6	182
341	Two New HATNet Hot Jupiters around A Stars and the First Climpse at the Occurrence Rate of Hot Jupiters from TESS ^{â^—} . Astronomical Journal, 2019, 158, 141.	4.7	83
342	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. IV. Updated Properties for 86 Cool Dwarfs Observed during Campaigns 1–17. Astronomical Journal, 2019, 158, 87.	4.7	23
343	First Assessment of the Binary Lens OGLE-2015-BLG-0232. Astrophysical Journal, 2019, 870, 11.	4.5	7
344	Rocky super-Earths or waterworlds: the interplay of planet migration, pebble accretion, and disc evolution. Astronomy and Astrophysics, 2019, 624, A109.	5.1	62
345	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
346	The composition and mineralogy of rocky exoplanets: A survey of >4000 stars from the Hypatia Catalog. American Mineralogist, 2019, 104, 817-829.	1.9	27
347	KOI-3890: a high-mass-ratio asteroseismic red giant+M-dwarf eclipsing binary undergoing heartbeat tidal interactions. Monthly Notices of the Royal Astronomical Society, 2019, 487, 14-23.	4.4	9
348	Formation of planetary systems by pebble accretion and migration: growth of gas giants. Astronomy and Astrophysics, 2019, 623, A88.	5.1	117
349	Qatar Exoplanet Survey: Qatar-8b, 9b, and 10b—A Hot Saturn and Two Hot Jupiters. Astronomical Journal, 2019, 157, 224.	4.7	5
350	Asteroseismology of main-sequence F stars with Kepler: overcoming short mode lifetimes. Monthly Notices of the Royal Astronomical Society, 2019, 485, 560-569.	4.4	6
351	HATS-70b: A 13 MJ Brown Dwarf Transiting an A Star*. Astronomical Journal, 2019, 157, 31.	4.7	35
352	Qatar Exoplanet Survey: Qatar-7b—A Very Hot Jupiter Orbiting a Metal-rich F-Star. Astronomical Journal, 2019, 157, 74.	4.7	2
353	Identifying Exoplanets with Deep Learning. II. Two New Super-Earths Uncovered by a Neural Network in K2 Data. Astronomical Journal, 2019, 157, 169.	4.7	41

CITATION REPORT ARTICLE IF CITATIONS Connecting substellar and stellar formation: the role of the host star's metallicity. Astronomy and 5.1 30 Astrophysics, 2019, 624, A94. Ultra-short-period Planets from Secular Chaos. Astronomical Journal, 2019, 157, 180. HARPS-N radial velocities confirm the low densities of the Kepler-9 planets. Monthly Notices of the 4.4 28 Royal Astronomical Society, 2019, 484, 3233-3243. An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. Astronomical Journal, 2019, 157, 191. Mass and Mass Scalings of Super-Earths. Astrophysical Journal, 2019, 874, 91. 4.5 104 The metallicity–period–mass diagram of low-mass exoplanets. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3981-3990. 4.4 A Spectroscopic Analysis of the California-Kepler Survey Sample. I. Stellar Parameters, Planetary Radii, 4.5 75 and a Slope in the Radius Gap. Astrophysical Journal, 2019, 875, 29. KELT-22Ab: A Massive, Short-Period Hot Jupiter Transiting a Near-solar Twin. Astrophysical Journal, 9 Supplement Series, 2019, 240, 13. Chemical composition of planet building blocks as predicted by stellar population synthesis. 5.1 12 Astronomy and Astrophysics, 2019, 622, A49. Masses and radii for the three super-Earths orbiting GJ 9827, and implications for the composition of 4.4 38 small exoplanets. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3731-3745. Exploring the conditions for forming cold gas giants through planetesimal accretion. Astronomy and 5.134 Astrophysics, 2019, 631, A70. KELT-24b: A 5M_J Planet on a 5.6 day Well-aligned Orbit around the Young VÂ=Â8.3 F-star HD 4.7 93148. Astronomical Journal, 2019, 158, 197. Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. 4.7 34 Astronomical Journal, 2019, 158, 227. So close, so different: characterization of the K2-36 planetary system with HARPS-N. Astronomy and 5.1 Astrophysics, 2019, 624, A38. Sliced Inverse Regression: application to fundamental stellar parameters. Open Astronomy, 2019, 28, 0.6 8 68-84. A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. 20 Astronomical Journal, 2019, 157, 19.

370	Society, 2019, 483, 1970-1979.	7.7	11
371	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. Astronomical Journal, 2019, 157, 51.	4.7	66

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K2-161b: a low-density super-Neptune on an eccentric orbit. Monthly Notices of the Royal Astronomical

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358

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362

364

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368

		EPORT	
#	Article	IF	CITATIONS
372	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 621, A110.	5.1	8
373	Subsurface exolife. International Journal of Astrobiology, 2019, 18, 112-141.	1.6	33
374	Know thy star, know thy planet: chemo-kinematically characterizing <i>TESS</i> targets. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4365-4381.	4.4	20
375	How Special Is the Solar System?. , 2020, , 412-457.		0
376	An ultrahot Neptune in the Neptune desert. Nature Astronomy, 2020, 4, 1148-1157.	10.1	43
377	The Habitability of the Galactic Bulge. Life, 2020, 10, 132.	2.4	8
378	A giant planet candidate transiting a white dwarf. Nature, 2020, 585, 363-367.	27.8	111
379	K2-280 b – a low density warm sub-Saturn around a mildly evolved star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4423-4435.	4.4	2
380	The habitability of large elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3048-3052.	4.4	5
381	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. Astronomical Journal, 2020, 159, 151.	4.7	29
382	A Well-aligned Orbit for the 45 Myr-old Transiting Neptune DS Tuc Ab. Astrophysical Journal Letters, 2020, 892, L21.	8.3	37
383	Influence of sub- and super-solar metallicities on the composition of solid planetary building blocks. Astronomy and Astrophysics, 2020, 633, A10.	5.1	46
384	A Flexible Bayesian Framework for Assessing Habitability with Joint Observational and Model Constraints. Astronomical Journal, 2020, 159, 55.	4.7	9
385	Chemical abundances of 1111 FGK stars from the HARPS-GTO planet search sample. Astronomy and Astrophysics, 2020, 634, A136.	5.1	26
386	Gemini-GRACES high-quality spectra of <i>Kepler</i> evolved stars with transiting planets. Astronomy and Astrophysics, 2020, 634, A29.	5.1	4
387	Spatial distribution of exoplanet candidates based on Kepler and Gaia data. Astronomy and Astrophysics, 2020, 635, A191.	5.1	2
388	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. Astronomical Journal, 2021, 161, 56.	4.7	30
389	TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. Astronomical Journal, 2021, 161, 97.	4.7	25

		CITATION REPORT		
#	Article	IF	-	CITATIONS
390	HAT-P-68b: A Transiting Hot Jupiter around a K5 Dwarf Star*. Astronomical Journal, 2021, 161, 64.	4.	.7	2
391	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. Astronomical Journal, 2021, 161, 194.	4	.7	22
392	Higher Compact Multiple Occurrence around Metal-poor M-dwarfs and Late-K-dwarfs. Astronomic Journal, 2021, 161, 203.	al 4.	.7	6
393	Planet Hunters TESS III: two transiting planets around the bright GÂdwarf HD 152843. Monthly No of the Royal Astronomical Society, 2021, 505, 1827-1840.	otices 4	.4	5
394	A New Window into Planet Formation and Migration: Refractory-to-Volatile Elemental Ratios in Ultra-hot Jupiters. Astrophysical Journal, 2021, 914, 12.	4.	.5	43
395	Formation of planetary systems by pebble accretion and migration. Astronomy and Astrophysics, 2 650, A152.	2021, 5	.1	85
396	HAT-P-58b–HAT-P-64b: Seven Planets Transiting Bright Stars*. Astronomical Journal, 2021, 162,	7. 4.	.7	5
397	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS Ideal Candidates for Further Follow Up. Astronomical Journal, 2021, 162, 54.	that are 4	.7	25
398	Super-Earths and Sub-Neptunes Are Insensitive to Stellar Metallicity. Astronomical Journal, 2021, 1 69.		.7	5
399	A HARPS-N mass for the elusive Kepler-37d: a case study in disentangling stellar activity and plane signals. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1847-1868.	tary 4.	.4	10
400	TOI-1296b and TOI-1298b observed with TESS and SOPHIE: two hot Saturn-mass exoplanets with different densities around metal-rich stars. Astronomy and Astrophysics, 2021, 653, A147.	5.	.1	6
401	Exoplanet Statistics and Theoretical Implications. Annual Review of Astronomy and Astrophysics, 2 59, 291-336.	2021, ₂₄	4.3	89
402	Chemical abundances of 1111 FGK stars from the HARPS GTO planet search program. Astronomy Astrophysics, 2021, 655, A99.	and 5.	.1	33
403	A large sub-Neptune transiting the thick-disk M4 V TOI-2406. Astronomy and Astrophysics, 2021,	653, A97. 5.	.1	20
404	SWEET-Cat 2.0: The Cat just got SWEETer. Astronomy and Astrophysics, 2021, 656, A53.	5.	.1	37
405	The bi-modal ⁷ Li distribution of the Milky Way's thin-disk dwarf stars. Astronomy Astrophysics, 2021, 656, A64.	and 5.	.1	2
406	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. Astronomical Journal, 2021, 161, 82.	4.	.7	8
408	A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system. Nature Astronomy, 2019, 3, 416-423.	1(0.1	64

#	Article	IF	CITATIONS
409	Searching for the signatures of terrestrial planets in F-, G-type main-sequence stars. Astronomy and Astrophysics, 2013, 552, A6.	5.1	70
410	Deriving precise parameters for cool solar-type stars. Astronomy and Astrophysics, 2013, 555, A150.	5.1	122
411	New and updated stellar parameters for 71 evolved planet hosts. Astronomy and Astrophysics, 2013, 557, A70.	5.1	83
412	Kepler-91b: a planet at the end of its life. Astronomy and Astrophysics, 2014, 562, A109.	5.1	101
413	New and updated stellar parameters for 90 transit hosts. Astronomy and Astrophysics, 2013, 558, A106.	5.1	79
414	Orbital and physical properties of planets and their hosts: new insights on planet formation and evolution. Astronomy and Astrophysics, 2013, 560, A51.	5.1	72
415	Chemical abundances of stars with brown-dwarf companions. Astronomy and Astrophysics, 2014, 566, A83.	5.1	10
416	The role of binaries in the enrichment of the early Galactic halo. Astronomy and Astrophysics, 2015, 583, A49.	5.1	38
417	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2016, 588, A118.	5.1	76
418	Masses for the seven planets in K2-32 and K2-233. Astronomy and Astrophysics, 2020, 640, A48.	5.1	18
419	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2020, 644, A68.	5.1	32
420	A tale of planet formation: from dust to planets. Research in Astronomy and Astrophysics, 2020, 20, 164.	1.7	37
421	K2-111: an old system with two planets in near-resonanceâ€. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5004-5021.	4.4	22
422	An unusually low density ultra-short period super-Earth and three mini-Neptunes around the old star TOI-561. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4148-4166.	4.4	32
423	Confirming known planetary trends using a photometrically selected <i>Kepler</i> sample. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5309-5318.	4.4	5
424	Asteroseismology of the Multiplanet System K2-93. Astronomical Journal, 2019, 158, 248.	4.7	11
425	The TESS–Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. Astronomical Journal, 2020, 159, 241.	4.7	32
426	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. Astronomical Journal, 2020, 160, 111.	4.7	26

#	Article	IF	CITATIONS
427	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. Astronomical Journal, 2020, 160, 113.	4.7	15
428	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. Astronomical Journal, 2020, 160, 229.	4.7	11
429	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. Astronomical Journal, 2020, 160, 133.	4.7	12
430	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. Astronomical Journal, 2020, 160, 153.	4.7	27
431	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. Astronomical Journal, 2020, 160, 179.	4.7	68
432	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. Astronomical Journal, 2021, 161, 2.	4.7	42
433	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. Astronomical Journal, 2020, 160, 235.	4.7	23
434	Unresolved Binary Exoplanet Host Stars Fit as Single Stars: Effects on the Stellar Parameters. Astrophysical Journal, 2020, 898, 47.	4.5	24
435	Estimating Magnetic Filling Factors from Simultaneous Spectroscopy and Photometry: Disentangling Spots, Plage, and Network. Astrophysical Journal, 2021, 920, 21.	4.5	10
436	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. Astronomical Journal, 2021, 162, 215.	4.7	12
437	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 656, A162.	5.1	40
438	A Spectroscopic Analysis of the California-Kepler Survey Sample. II. Correlations of Stellar Metallicities with Planetary Architectures. Astrophysical Journal, 2021, 920, 19.	4.5	6
439	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. Astrophysical Journal Letters, 2021, 920, L16.	8.3	16
441	What Influences the Results?. GeoPlanet: Earth and Planetary Sciences, 2014, , 233-244.	0.2	0
443	Chapter 6 Solar-Like Planetary Systems. , 2016, , 83-122.		0
444	Seismic inference of 57 stars using full-lengthKeplerdata sets. EPJ Web of Conferences, 2017, 160, 03007.	0.3	0
445	Exoplanetary Discovery. , 2019, , 53-97.		0
446	The New Generation Planetary Population Synthesis (NGPPS). Astronomy and Astrophysics, 2021, 656, A70.	5.1	59

ARTICLE IF CITATIONS # Long-term Spectroscopic Survey of the Pleiades Cluster: The Binary Population. Astrophysical Journal, 447 4.5 13 2021, 921, 117. The influence of planetary engulfment on stellar rotation in metal-poor main-sequence stars. 448 5.1 Astronomy and Astrophysics, 2020, 643, A34. 449 Occurrence rates of small planets from HARPS. Astronomy and Astrophysics, 2020, 643, A106. 5.110 An Increase in Small-planet Occurrence with Metallicity for Late-type Dwarf Stars in the Kepler Field and Its Implications for Planet Formation. Astronomical Journal, 2020, 160, 253. HD 207897 b: A dense sub-Neptune transiting a nearby and bright K-type star. Astronomy and 451 5.1 5 Astrophysics, 2022, 658, A176. First comprehensive study of W-type W UMa eclipsing binary V1036 Her. New Astronomy, 2021, 93, 1.8 101749. 453 TOI-2109: An Ultrahot Cas Giant on a 16 hr Orbit. Astronomical Journal, 2021, 162, 256. 4.7 21 Mixed Modes and Asteroseismic Surface Effects. II. Subgiant Systematics. Astrophysical Journal, 2021, 454 4.5 922, 18. 455 Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99. 4.7 8 Investigating the architecture and internal structure of the TOI-561 system planets with CHEOPS, 4.4 HARPS-N, and TESS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4551-4571. K2-79b and K2-222b: Mass Measurements of Two Small Exoplanets with Periods beyond 10 days that 457 3 4.7Overlap with Periodic Magnetic Activity Signals. Astronomical Journal, 2022, 163, 41. TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. Astronomical Journal, 2022, 163, 82. The Demographics of Close-In Planets. Astrophysics and Space Science Library, 2022, , 143-234. 459 2.7 2 HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. 24 Astronomical Journal, 2022, 163, 125. Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. 461 4.5 13 Astrophysical Journal, 2022, 926, 62. The Influence of 10 Unique Chemical Elements in Shaping the Distribution of Kepler Planets. Astronomical Journal, 2022, 163, 128. NEID Rossiter–McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool 463 8.3 11 Host Star. Astrophysical Journal Letters, 2022, 926, L7. Stellar Companions to TESS Objects of Interest: A Test of Planet–Companion Alignment. Astronomical 464 Journal, 2022, 163, 160.

#	Article	IF	CITATIONS
465	The Number of Possible CETIs within Our Galaxy and the Communication Probability among These CETIs. Astrophysical Journal, 2022, 928, 142.	4.5	3
466	<scp>ariadne</scp> : measuring accurate and precise stellar parameters through SED fitting. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2719-2731.	4.4	33
467	Exoplanets in the Galactic context: planet occurrence rates in the thin disc, thick disc, and stellar halo of <i>Kepler</i> stars. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3449-3459.	4.4	10
468	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. Astronomical Journal, 2022, 163, 9.	4.7	5
469	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. Astronomical Journal, 2021, 162, 292.	4.7	11
470	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. Astronomical Journal, 2022, 163, 207.	4.7	15
471	A warm super-Neptune around the C-dwarf star TOI-1710 revealed with TESS, SOPHIE, and HARPS-N. Astronomy and Astrophysics, 2022, 666, A183.	5.1	7
472	An Aligned Orbit for the Young Planet V1298 Tau b. Astronomical Journal, 2022, 163, 247.	4.7	12
473	Three new brown dwarfs and a massive hot Jupiter revealed by TESS around early-type stars. Astronomy and Astrophysics, 2022, 664, A94.	5.1	8
474	HDÂ28109 hosts a trio of transiting Neptunian planets including a near-resonant pair, confirmed by ASTEP from Antarctica. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1328-1345.	4.4	9
475	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. Astronomical Journal, 2022, 163, 289.	4.7	11
476	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOl–1246. Astronomical Journal, 2022, 163, 293.	4.7	7
477	CHEMOUT: CHEMical complexity in star-forming regions of the OUTer Galaxy. II. Methanol formation at low metallicity. Astronomy and Astrophysics, 0, , .	5.1	2
478	Orbital solution and dynamical masses for the nearby binary system CJÂ67 AB. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0
479	TOI-2119: a transiting brown dwarf orbiting an active M-dwarf from NASA's <i>TESS</i> mission. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4944-4957.	4.4	6
480	Characterization of <i>Kepler</i> targets based on medium-resolution LAMOST spectra analyzed with ROTFIT. Astronomy and Astrophysics, 2022, 664, A78.	5.1	8
481	The TESS Grand Unified Hot Jupiter Survey. I. Ten TESS Planets. Astronomical Journal, 2022, 164, 70.	4.7	9
482	TOI-712: A System of Adolescent Mini-Neptunes Extending to the Habitable Zone. Astronomical Journal, 2022, 164, 71.	4.7	3

#	Article	IF	CITATIONS
483	Two long-period transiting exoplanets on eccentric orbits: NGTS-20 b (TOI-5152 b) and TOI-5153 b. Astronomy and Astrophysics, 2022, 666, A46.	5.1	15
484	The HD 93963 A transiting system: A 1.04 d super-Earth and a 3.65 d sub-Neptune discovered by TESS and CHEOPS. Astronomy and Astrophysics, 2022, 667, A1.	5.1	6
485	The TESS–Keck Survey. XIII. An Eccentric Hot Neptune with a Similar-mass Outer Companion around TOI-1272. Astronomical Journal, 2022, 164, 97.	4.7	1
486	Constraints on the Spindown of Fully Convective M Dwarfs Using Wide Field Binaries. Astrophysical Journal, 2022, 936, 109.	4.5	14
487	TESS discovery of a super-Earth and two sub-Neptunes orbiting the bright, nearby, Sun-like star HD 22946. Astronomy and Astrophysics, 2022, 668, A85.	5.1	3
488	Probable dormant neutron star in a short-period binary system. Monthly Notices of the Royal Astronomical Society, 2022, 517, 4005-4021.	4.4	10
489	Kepler and the Behemoth: Three Mini-Neptunes in a 40 Million Year Old Association. Astronomical Journal, 2022, 164, 215.	4.7	10
490	The evolution of CNO elements in galaxies. Astronomy and Astrophysics Review, 2022, 30, .	25.5	9
491	A systematic validation of hot Neptunes in TESS data. Monthly Notices of the Royal Astronomical Society, 2022, 519, 1562-1577.	4.4	4
492	Radial velocity confirmation of a hot super-Neptune discovered by TESS with a warm Saturn-mass companion. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0
493	TOI 560: Two Transiting Planets Orbiting a K Dwarf Validated with iSHELL, PFS, and HIRES RVs. Astronomical Journal, 2023, 165, 10.	4.7	2
494	TOI-1136 is a Young, Coplanar, Aligned Planetary System in a Pristine Resonant Chain. Astronomical Journal, 2023, 165, 33.	4.7	16
495	TESS Giants Transiting Giants. III. An Eccentric Warm Jupiter Supports a Periodâ^'Eccentricity Relation for Giant Planets Transiting Evolved Stars. Astronomical Journal, 2023, 165, 44.	4.7	2
496	Independent Validation of the Temperate Super-Earth HD 79211 b using HARPS-N. Astronomical Journal, 2023, 165, 38.	4.7	2
497	VPNEP: Detailed characterization of TESS targets around the Northern Ecliptic Pole. I. Survey design, pilot analysis, and initial data release. Astronomy and Astrophysics, 0, , .	5.1	0
498	DREAM. Astronomy and Astrophysics, 2023, 669, A63.	5.1	10
499	TESS Hunt for Young and Maturing Exoplanets (THYME). IX. A 27 Myr Extended Population of Lower Centaurus Crux with a Transiting Two-planet System. Astronomical Journal, 2023, 165, 85.	4.7	5
500	TOI-836: A super-Earth and mini-Neptune transiting a nearby K-dwarf. Monthly Notices of the Royal Astronomical Society, 2023, 520, 3649-3668.	4.4	3

#	Article	IF	CITATIONS
501	The TESS Grand Unified Hot Jupiter Survey. II. Twenty New Giant Planets*. Astrophysical Journal, Supplement Series, 2023, 265, 1.	7.7	8
502	VaTEST I: validation of sub-Saturn exoplanet TOI-181b in narrow orbit from its host star. Monthly Notices of the Royal Astronomical Society, 2023, 521, 1066-1078.	4.4	2
503	TOI-4562b: A Highly Eccentric Temperate Jupiter Analog Orbiting a Young Field Star. Astronomical Journal, 2023, 165, 121.	4.7	3
504	Another shipment of six short-period giant planets from <i>TESS</i> . Monthly Notices of the Royal Astronomical Society, 2023, 521, 2765-2785.	4.4	6
505	Characterization of a Set of Small Planets with TESS and CHEOPS and an Analysis of Photometric Performance. Astronomical Journal, 2023, 165, 134.	4.7	2
506	Elemental Abundances of Kepler Objects of Interest in APOGEE DR17. Astronomical Journal, 2023, 165, 178.	4.7	0
507	A Spectroscopic Analysis of a Sample of K2 Planet-host Stars: Stellar Parameters, Metallicities and Planetary Radii. Astrophysical Journal, 2023, 946, 61.	4.5	0
508	Discovery of a massive giant planet with extreme density around the sub-giant star TOI-4603. Astronomy and Astrophysics, 2023, 672, L7.	5.1	0
509	Plausible Constraints on the Range of Bulk Terrestrial Exoplanet Compositions in the Solar Neighborhood. Astrophysical Journal, 2023, 948, 53.	4.5	10
510	Hyades Member K2-136c: The Smallest Planet in an Open Cluster with a Precisely Measured Mass. Astronomical Journal, 2023, 165, 235.	4.7	1
511	<i>Kepler</i> 's last planet discoveries: two new planets and one single-transit candidate from K2 campaign 19. Monthly Notices of the Royal Astronomical Society, 2023, 523, 474-487.	4.4	2
512	HIP 33609 b: An Eccentric Brown Dwarf Transiting a V = 7.3 Rapidly Rotating B Star. Astronomical Journal, 2023, 165, 268.	4.7	5
513	TOI-4010: A System of Three Large Short-period Planets with a Massive Long-period Companion. Astronomical Journal, 2023, 166, 7.	4.7	1
514	Estimations of Planetary Occurrence Rates for Solar-type Stars with Data Release 25 from Kepler Q1–Q17 Observations. Chinese Astronomy and Astrophysics, 2023, 47, 353-375.	0.3	0
515	VaTEST. II. Statistical Validation of 11 TESS-detected Exoplanets Orbiting K-type Stars. Astronomical Journal, 2023, 166, 9.	4.7	0
516	Three low-mass companions around aged stars discovered by TESS. Monthly Notices of the Royal Astronomical Society, 2023, 523, 6162-6185.	4.4	2
517	The Impact of Tidal Migration of Hot Jupiters on the Rotation of Sun-like Main-sequence Stars. Research in Astronomy and Astrophysics, 2023, 23, 095014.	1.7	2
518	Validation of TOI-1221 b: A Warm Sub-Neptune Exhibiting Transit Timing Variations around a Sun-like Star. Astronomical Journal, 2023, 165, 217.	4.7	0

	CITATION RI	Citation Report	
#	ARTICLE	IF	CITATIONS
519	A High-Eccentricity Warm Jupiter Orbiting TOI-4127. Astronomical Journal, 2023, 165, 234.	4.7	2
520	Two warm Neptunes transiting HIP 9618 revealed by <i>TESS</i> Âand <i>Cheops</i> . Monthly Notices of the Royal Astronomical Society, 2023, 523, 3069-3089.	4.4	7
521	Scaling K2. VI. Reduced Small-planet Occurrence in High-galactic-amplitude Stars. Astronomical Journal, 2023, 165, 262.	4.7	4
522	Cold Jupiters and improved masses in 38 Kepler and K2 small planet systems from 3661 HARPS-N radial velocities. Astronomy and Astrophysics, 2023, 677, A33.	5.1	10
523	TOI-1859b: A 64 Day Warm Jupiter on an Eccentric and Misaligned Orbit. Astrophysical Journal Letters, 2023, 951, L29.	8.3	7
524	Age Distribution of Exoplanet Host Stars: Chemical and Kinematic Age Proxies from GAIA DR3. Astronomical Journal, 2023, 166, 91.	4.7	1
525	TOI-4600 b and c: Two Long-period Giant Planets Orbiting an Early K Dwarf. Astrophysical Journal Letters, 2023, 954, L15.	8.3	2
526	Planet formation throughout the Milky Way. Planet populations in the context of Galactic chemical evolution. Astronomy and Astrophysics, 0, , .	5.1	0
527	False Planets around Giant Stars: A Case Study of Sanders 364 in M67. Astronomical Journal, 2023, 166, 160.	4.7	0
528	Sub-m sâ^'1 upper limits from a deep HARPS-N radial-velocity search for planets orbiting HD 166620 and HD 144579. Monthly Notices of the Royal Astronomical Society, 2023, 525, 1687-1704.	4.4	4
529	Two mini-Neptunes Transiting the Adolescent K-star HIPÂ113103 Confirmed with <i>TESS</i> and <i>CHEOPS</i> . Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0
530	TOI-858 B b: A hot Jupiter on a polar orbit in a loose binary. Astronomy and Astrophysics, 0, , .	5.1	0
531	TESS Spots a Super-puff: The Remarkably Low Density of TOI-1420b. Astronomical Journal, 2023, 166, 181.	4.7	3
532	Confirmation of a Sub-Saturn-size Transiting Exoplanet Orbiting a G Dwarf: TOI-1194 b and a Very Low Mass Companion Star: TOI-1251 B from TESS. Research in Astronomy and Astrophysics, 2024, 24, 035012.	1.7	0
533	TOI-1736 and TOI-2141: Two systems including sub-Neptunes around solar analogs revealed by TESS and SOPHIE. Astronomy and Astrophysics, 0, , .	5.1	0
534	On the orbital decay of the gas giant Kepler-1658b. Monthly Notices of the Royal Astronomical Society, 2023, 527, 5131-5139.	4.4	0
535	Planets Across Space and Time (PAST). Ⅳ. The Occurrence and Architecture of Kepler Planetary Systems as a Function of Kinematic Age Revealed by the LAMOST–Gaia–Kepler Sample. Astronomical Journal, 2023, 166, 243.	4.7	2
536	Giant Outer Transiting Exoplanet Mass (GOT 'EM) Survey. III. Recovery and Confirmation of a Temperate, Mildly Eccentric, Single-transit Jupiter Orbiting TOI-2010. Astronomical Journal, 2023, 166, 239.	4.7	1

#	Article	IF	CITATIONS
537	The GAPS programme at TNG. Astronomy and Astrophysics, 2024, 682, A129.	5.1	0
538	The GAPS programme at TNG. Astronomy and Astrophysics, 2024, 682, A135.	5.1	0
539	TOI-4641b: An aligned warm Jupiter orbiting a bright (V=7.5) rapidly rotating F-star. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0
540	A hot mini-Neptune and a temperate, highly eccentric sub-Saturn around the bright K-dwarf TOI-2134. Monthly Notices of the Royal Astronomical Society, 2023, 527, 5385-5407.	4.4	0
541	Wide post-common envelope binaries containing ultramassive white dwarfs: evidence for efficient envelope ejection in massive AGB stars. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	1
542	Signs of Similar Stellar Obliquity Distributions for Hot and Warm Jupiters Orbiting Cool Stars. Astronomical Journal, 2024, 167, 48.	4.7	1
543	Beyond the Drake Equation: A Time-dependent Inventory of Habitable Planets and Life-bearing Worlds in the Solar Neighborhood. Astrophysical Journal, 2023, 957, 66.	4.5	0
544	Which stars can form planets: Planetesimal formation at low metallicities. Astronomy and Astrophysics, 2024, 683, A118.	5.1	0
545	Constraining planetary formation models using conditional occurrences of various planet types. Monthly Notices of the Royal Astronomical Society, 2024, 528, 7202-7210.	4.4	0
546	The TESS–Keck Survey. XIX. A Warm Transiting Sub-Saturn-mass Planet and a Nontransiting Saturn-mass Planet Orbiting a Solar Analog. Astronomical Journal, 2024, 167, 151.	4.7	0