

Kepler-16: A Transiting Circumbinary Planet

Science

333, 1602-1606

DOI: [10.1126/science.1210923](https://doi.org/10.1126/science.1210923)

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	Detection of transit timing variations in excess of one hour in theKeplermulti-planet candidate system KOIÂ806 with the GTC. Astronomy and Astrophysics, 2011, 536, L9.	2.1	11
6	COMMISSION 42: CLOSE BINARY STARS. Proceedings of the International Astronomical Union, 2011, 7, 219-226.	0.0	0
7	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. Astrophysical Journal Letters, 2011, 741, L1.	3.0	75
8	The dynamics and stability of circumbinary orbits. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2656-2668.	1.6	133
9	<i>KEPLER</i>ECLIPSING BINARY STARS. II. 2165 ECLIPSING BINARIES IN THE SECOND DATA RELEASE. Astronomical Journal, 2011, 142, 160.	1.9	358
10	Inclinations of Circumbinary Planets: Assembly of Protoplanetary Discs and Secular Binary-Disc Interaction. Proceedings of the International Astronomical Union, 2012, 8, 146-151.	0.0	0
11	HAT-P-38b: A Saturn-Mass Planet Transiting a Late G Star. Publication of the Astronomical Society of Japan, 2012, 64, .	1.0	48
12	Auto-Vetting Transiting Planet Candidates Identified by the Kepler Pipeline. Proceedings of the International Astronomical Union, 2012, 8, 94-99.	0.0	4
13	Recent Kepler Results On Circumbinary Planets. Proceedings of the International Astronomical Union, 2012, 8, 125-132.	0.0	7
14	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. Nature, 2012, 481, 475-479.	13.7	385
15	<i>KEPLER</i>ECLIPSING BINARY STARS. III. CLASSIFICATION OF <i>KEPLER</i>ECLIPSING BINARY LIGHT CURVES WITH LOCALLY LINEAR EMBEDDING. Astronomical Journal, 2012, 143, 123.	1.9	144
16	THE PROPOSED QUADRUPLE SYSTEM SZ HERCULIS: REVISED LITE MODEL AND ORBITAL STABILITY STUDY. Astronomical Journal, 2012, 144, 34.	1.9	16
17	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. I. A LOW-MASS RATIO STELLAR COMPANION TO TYC 4110-01037-1 IN A 79 DAY ORBIT. Astronomical Journal, 2012, 143, 107.	1.9	21
18	Aspects on the Dynamics and Detection of Additional Circumbinary Extrasolar Planets. Proceedings of the International Astronomical Union, 2012, 8, 133-139.	0.0	0
19	Eclipsing Binaries: Precise Clocks to Detect Extrasolar Planets. Proceedings of the International Astronomical Union, 2012, 8, 165-167.	0.0	0
20	Life and Light: Exotic Photosynthesis in Binary and Multiple-Star Systems. Astrobiology, 2012, 12, 115-124.	1.5	50

#	ARTICLE	IF	CITATIONS
21	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	6.0	335
22	A SEARCH FOR HIERARCHICAL TRIPLES USING <i>KEPLER</i> ECLIPSE TIMING. <i>Astronomical Journal</i> , 2012, 143, 137.	1.9	56
23	Forming different planetary systems. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 1081-1106.	0.7	12
24	THE SUB-SATURN MASS TRANSITING PLANET HAT-P-12b. <i>Astronomical Journal</i> , 2012, 143, 95.	1.9	27
25	Characterization of exoplanets from their formation. <i>Astronomy and Astrophysics</i> , 2012, 547, A112.	2.1	209
26	ALMOST ALL OF <i>KEPLER</i> 'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112.	1.6	266
27	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. <i>Astrophysical Journal</i> , 2012, 750, 114.	1.6	199
28	THE METALLICITY OF THE CM DRACONIS SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 760, L9.	3.0	29
29	SELF-CONSISTENT MAGNETIC STELLAR EVOLUTION MODELS OF THE DETACHED, SOLAR-TYPE ECLIPSING BINARY EF AQUARII. <i>Astrophysical Journal</i> , 2012, 761, 30.	1.6	80
30	ARCHITECTURE OF PLANETARY SYSTEMS BASED ON <i>KEPLER</i> DATA: NUMBER OF PLANETS AND COPLANARITY. <i>Astrophysical Journal</i> , 2012, 761, 92.	1.6	211
31	PLANET FORMATION IN CIRCUMBINARY CONFIGURATIONS: TURBULENCE INHIBITS PLANETESIMAL ACCRETION. <i>Astrophysical Journal Letters</i> , 2012, 761, L7.	3.0	69
32	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 545, A6.	2.1	20
33	BINARIES AMONG DEBRIS DISK STARS. <i>Astrophysical Journal</i> , 2012, 745, 147.	1.6	72
34	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2012, 538, A113.	2.1	46
35	KELT-1b: A STRONGLY IRRADIATED, HIGHLY INFLATED, SHORT PERIOD, 27 JUPITER-MASS COMPANION TRANSITING A MID-F STAR. <i>Astrophysical Journal</i> , 2012, 761, 123.	1.6	230
36	THE SDSS-HET SURVEY OF <i>KEPLER</i> ECLIPSING BINARIES: SPECTROSCOPIC DYNAMICAL MASSES OF THE KEPLER-16 CIRCUMBINARY PLANET HOSTS. <i>Astrophysical Journal Letters</i> , 2012, 751, L31.	3.0	69
37	REEVALUATING THE MASS-RADIUS RELATION FOR LOW-MASS, MAIN-SEQUENCE STARS. <i>Astrophysical Journal</i> , 2012, 757, 42.	1.6	110
38	Extrasolar planets in stellar multiple systems. <i>Astronomy and Astrophysics</i> , 2012, 542, A92.	2.1	110

#	ARTICLE	IF	CITATIONS
39	CIRCUMBINARY PLANET FORMATION IN THE KEPLER-16 SYSTEM. I. N-BODY SIMULATIONS. <i>Astrophysical Journal</i> , 2012, 752, 71.	1.6	90
40	THE DISPERSAL OF PROTOPLANETARY DISKS AROUND BINARY STARS. <i>Astrophysical Journal Letters</i> , 2012, 757, L29.	3.0	79
41	CIRCUMBINARY PLANETS ORBITING THE RAPIDLY PULSATING SUBDWARF B-TYPE BINARY NY Vir. <i>Astrophysical Journal Letters</i> , 2012, 745, L23.	3.0	81
42	LOCATING THE TRAILING EDGE OF THE CIRCUMBINARY RING IN THE KH 15D SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 757, L18.	3.0	55
43	THE ROLE OF MULTIPLICITY IN DISK EVOLUTION AND PLANET FORMATION. <i>Astrophysical Journal</i> , 2012, 745, 19.	1.6	203
44	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012, 745, 120.	1.6	218
45	THE WIRED SURVEY. III. AN INFRARED EXCESS AROUND THE ECLIPSING POST-COMMON ENVELOPE BINARY SDSS J030308.35+005443.7. <i>Astrophysical Journal</i> , 2012, 759, 37.	1.6	11
46	Planetary dynamics in the system $\hat{\pm}$ Centauri: The stability diagrams. <i>Astronomy Letters</i> , 2012, 38, 581-588.	0.1	37
47	On the HU Aquarii planetary system hypothesis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 930-949.	1.6	63
48	Discovery and characterization of detached M dwarf eclipsing binaries in the WFCAM Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1507-1532.	1.6	52
49	Confusion limited surveys: using WISE to quantify the rarity of warm dust around Kepler stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 91-107.	1.6	48
50	Homogeneous studies of transiting extrasolar planets - V. New results for 38 planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1291-1323.	1.6	135
51	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1338-1348.	1.6	61
52	Kepler Presearch Data Conditioning Architecture and Algorithms for Error Correction in Kepler Light Curves. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 985-999.	1.0	582
53	Identification and Removal of Noise Modes in Kepler Photometry. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1073-1082.	1.0	48
54	Hunter-gatherer cooperation. <i>Nature</i> , 2012, 481, 449-450.	13.7	42
55	Kepler-47: A Transiting Circumbinary Multiplanet System. <i>Science</i> , 2012, 337, 1511-1514.	6.0	312
56	The Dwarf project: Eclipsing binaries as precise clocks to discover exoplanets. <i>Astronomische Nachrichten</i> , 2012, 333, 754-766.	0.6	64

#	ARTICLE	IF	CITATIONS
57	Regions of dynamical stability for discs and planets in binary stars of the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2723-2733.	1.6	33
58	Coplanar circumbinary debris discs. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2115-2128.	1.6	63
59	A dynamical analysis of the proposed circumbinary HW Virginis planetary system. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2812-2823.	1.6	76
60	Candidates for detecting exoplanetary radio emissions generated by magnetosphere-ionosphere coupling. Monthly Notices of the Royal Astronomical Society: Letters, 2012, , no-no.	1.2	9
61	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. Astrophysical Journal, 2012, 758, 87.	1.6	213
62	A new class of planet. Nature, 2012, 481, 448-449.	13.7	1
63	The search for planets around eclipsing binary stars. Astronomy Reports, 2012, 56, 775-783.	0.2	26
64	<i>KEPLER</i>STUDIES OF LOW-MASS ECLIPSING BINARIES. I. PARAMETERS OF THE LONG-PERIOD BINARY KIC 6131659. Astrophysical Journal, 2012, 761, 157.	1.6	30
65	CIRCUMBINARY GAS ACCRETION ONTO A CENTRAL BINARY: INFRARED MOLECULAR HYDROGEN EMISSION FROM GG Tau A. Astrophysical Journal, 2012, 754, 72.	1.6	32
66	HABITABILITY OF EARTH-MASS PLANETS AND MOONS IN THE KEPLER-16 SYSTEM. Astrophysical Journal, 2012, 750, 14.	1.6	60
67	A RESOLVED CENSUS OF MILLIMETER EMISSION FROM TAURUS MULTIPLE STAR SYSTEMS. Astrophysical Journal, 2012, 751, 115.	1.6	143
68	HOW NOT TO BUILD TATOOINE: THE DIFFICULTY OF IN SITU FORMATION OF CIRCUMBINARY PLANETS KEPLER 16b, KEPLER 34b, AND KEPLER 35b. Astrophysical Journal Letters, 2012, 754, L16.	3.0	123
69	PLANET HUNTERS: ASSESSING THE <i>KEPLER</i>INVENTORY OF SHORT-PERIOD PLANETS. Astrophysical Journal, 2012, 754, 129.	1.6	62
70	A transiting companion to the eclipsing binary KIC002856960. Astronomy and Astrophysics, 2012, 545, L4.	2.1	18
71	THE LICK-CARNEGIE SURVEY: A NEW TWO-PLANET SYSTEM AROUND THE STAR HD 207832. Astrophysical Journal, 2012, 756, 91.	1.6	32
72	The quest for companions to post-common envelope binaries. Astronomy and Astrophysics, 2012, 543, A138.	2.1	63
73	Multiplicity in transiting planet-host stars. Astronomy and Astrophysics, 2012, 546, A10.	2.1	74
74	Protoplanetary disks of Tâ€™Tauri binary systems in the Orion nebula cluster. Astronomy and Astrophysics, 2012, 540, A46.	2.1	30

#	ARTICLE	IF	CITATIONS
75	Study of resonances for the restricted 3-body problem. <i>Astronomische Nachrichten</i> , 2012, 333, 551-560.	0.6	23
76	Light-curve modelling for mutual transits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1630-1635.	1.6	70
77	New light-travel time models and orbital stability study of the proposed planetary system HU Aquarii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3609-3620.	1.6	67
78	KIC 1571511B: a benchmark low-mass star in an eclipsing binary system in the <i>Kepler</i> field. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 423, L1-L5.	1.2	25
79	A circumbinary planet in orbit around the short-period white dwarf eclipsing binary RR Cae. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 422, L24-L27.	1.2	76
80	Exoplanets bouncing between binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 831-840.	1.6	34
81	The great escape - II. Exoplanet ejection from dying multiple-star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1648-1664.	1.6	80
82	A detailed investigation of the proposed NN Serpentis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 749-756.	1.6	71
83	ROTATIONAL SYNCHRONIZATION MAY ENHANCE HABITABILITY FOR CIRCUMBINARY PLANETS: KEPLER BINARY CASE STUDIES. <i>Astrophysical Journal Letters</i> , 2013, 774, L26.	3.0	43
84	Planetary orbital equations in externally-perturbed systems: position and velocity-dependent forces. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2013, 115, 123-141.	0.5	39
85	EXOFAST: A Fast Exoplanetary Fitting Suite in IDL. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 83-112.	1.0	539
86	Insolation on exoplanets with eccentricity and obliquity. <i>Icarus</i> , 2013, 226, 760-776.	1.1	43
87	HABITABLE ZONES AROUND MAIN-SEQUENCE STARS: NEW ESTIMATES. <i>Astrophysical Journal</i> , 2013, 765, 131.	1.6	1,142
88	WHERE TO FIND HABITABLE "EARTHS" IN CIRCUMBINARY SYSTEMS. <i>Astrophysical Journal Letters</i> , 2013, 767, L38.	3.0	10
89	ON THE HABITABLE ZONES OF CIRCUMBINARY PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2013, 762, 7.	1.6	60
90	A GAS GIANT CIRCUMBINARY PLANET TRANSITING THE F STAR PRIMARY OF THE ECLIPSING BINARY STAR KIC 4862625 AND THE INDEPENDENT DISCOVERY AND CHARACTERIZATION OF THE TWO TRANSITING PLANETS IN THE KEPLER-47 SYSTEM. <i>Astrophysical Journal</i> , 2013, 770, 52.	1.6	97
91	On the dynamical stability of the proposed planetary system orbiting NSVS 14256825. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2150-2154.	1.6	75
92	The formation of systems with closely spaced low-mass planets and the application to Kepler-36. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3018-3029.	1.6	50

#	ARTICLE	IF	CITATIONS
93	The mass-radius relationship for very low mass stars: four new discoveries from the HATSouth Survey.... Monthly Notices of the Royal Astronomical Society, 2013, 437, 2831-2844.	1.6	48
94	The formation of planets in circumbinary discs. Monthly Notices of the Royal Astronomical Society, 2013, 429, 895-902.	1.6	68
95	Wave-like warp propagation in circumbinary discs - I. Analytic theory and numerical simulations. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2142-2156.	1.6	113
96	A highly unequal-mass eclipsing M-dwarf binary in the WFCAM Transit Survey. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3240-3257.	1.6	35
97	A catalogue of temperatures for Kepler eclipsing binary stars. Monthly Notices of the Royal Astronomical Society, 2013, 437, 3473-3481.	1.6	58
98	On the frequency of planetary systems around G dwarfs. Monthly Notices of the Royal Astronomical Society, 2013, 436, 650-658.	1.6	30
99	The curiously circular orbit of Kepler-16b. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2328-2334.	1.6	39
100	Planet-mediated precision reconstruction of the evolution of the cataclysmic variable HU Aquarii. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 429, L45-L49.	1.2	60
101	Placing limits on the transit timing variations of circumbinary exoplanets. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3047-3054.	1.6	42
102	Dynamical masses, absolute radii and 3D orbits of the triply eclipsing star HD181068 from Kepler photometry. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1656-1672.	1.6	49
103	DUSTY OB STARS IN THE SMALL MAGELLANIC CLOUD. I. OPTICAL SPECTROSCOPY REVEALS PREDOMINANTLY MAIN-SEQUENCE OB STARS. Astrophysical Journal, 2013, 771, 111.	1.6	11
104	TERRESTRIAL PLANET FORMATION AROUND THE CIRCUMBINARY HABITABLE ZONE: INWARD MIGRATION IN THE PLANETESIMAL SWARM. Astrophysical Journal Letters, 2013, 763, L8.	3.0	8
105	THE RADIUS DISCREPANCY IN LOW-MASS STARS: SINGLE VERSUS BINARIES. Astrophysical Journal, 2013, 776, 87.	1.6	135
106	THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. Astrophysical Journal, 2013, 768, 14.	1.6	253
107	FORMATION OF CIRCUMBINARY PLANETS IN A DEAD ZONE. Astrophysical Journal, 2013, 773, 74.	1.6	45
108	ICE LINES IN CIRCUMBINARY PROTOPLANETARY DISKS. Astrophysical Journal Letters, 2013, 768, L15.	3.0	29
109	MAGNETIC INHIBITION OF CONVECTION AND THE FUNDAMENTAL PROPERTIES OF LOW-MASS STARS. I. STARS WITH A RADIATIVE CORE. Astrophysical Journal, 2013, 779, 183.	1.6	126
110	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. Astrophysical Journal, Supplement Series, 2013, 204, 24.	3.0	823

#	ARTICLE	IF	CITATIONS
111	Stellar companions to exoplanet host stars: Lucky Imaging of transiting planet hosts... Monthly Notices of the Royal Astronomical Society, 2013, 428, 182-189.	1.6	106
112	Fundamental properties of low-mass stars in eclipsing binary systems. EAS Publications Series, 2013, 64, 103-110.	0.3	0
113	PLANET HUNTERS: A TRANSITING CIRCUMBINARY PLANET IN A QUADRUPLE STAR SYSTEM. Astrophysical Journal, 2013, 768, 127.	1.6	202
114	KEPLER-16b: SAFE IN A RESONANCE CELL. Astrophysical Journal, 2013, 769, 152.	1.6	51
115	SPECTROSCOPY OF FAINT <i>KEPLER</i> MISSION EXOPLANET CANDIDATE HOST STARS. Astrophysical Journal, 2013, 771, 107.	1.6	81
116	CALCULATING THE HABITABLE ZONE OF BINARY STAR SYSTEMS. II. P-TYPE BINARIES. Astrophysical Journal, 2013, 777, 166.	1.6	97
117	Circumstellar habitable zones of binary-star systems in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3104-3113.	1.6	53
118	New developments for modern celestial mechanics " I. General coplanar three-body systems. Application to exoplanets. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2187-2226.	1.6	59
119	Kepler's missing planets. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3246-3255.	1.6	15
120	Setting a new standard in the analysis of binary stars: progress and challenges. EAS Publications Series, 2013, 64, 3-10.	0.3	1
121	Physics of Eclipsing Binaries: Motivation for the New-Age Modeling Suite. EAS Publications Series, 2013, 64, 259-268.	0.3	4
122	Phoebe 2.0 " Triple and multiple systems. EAS Publications Series, 2013, 64, 295-298.	0.3	0
123	Fundamental properties of lower main-sequence stars. Astronomische Nachrichten, 2013, 334, 4-9.	0.6	77
124	MASS-RADIUS RELATIONSHIPS FOR VERY LOW MASS GASEOUS PLANETS. Astrophysical Journal Letters, 2013, 769, L9.	3.0	41
125	THE QUASIPERIODIC AUTOMATED TRANSIT SEARCH ALGORITHM. Astrophysical Journal, 2013, 765, 132.	1.6	63
126	Migration and gas accretion scenarios for the Kepler 16, 34, and 35 circumbinary planets. Astronomy and Astrophysics, 2013, 556, A134.	2.1	72
127	ASSEMBLY OF PROTOPLANETARY DISKS AND INCLINATIONS OF CIRCUMBINARY PLANETS. Astrophysical Journal, 2013, 764, 106.	1.6	64
128	Precise radial velocities of giant stars. Astronomy and Astrophysics, 2013, 555, A87.	2.1	20

#	ARTICLE	IF	CITATIONS
129	Influence of the circumbinary disk gravity on planetesimal accumulation in the Keplerâ€™16 system. <i>Astronomy and Astrophysics</i> , 2013, 553, A71.	2.1	46
130	BUILDING TATOOINE: SUPPRESSION OF THE DIRECT SECULAR EXCITATION IN <i>KEPLER</i> CIRCUMBINARY PLANET FORMATION. <i>Astrophysical Journal Letters</i> , 2013, 764, L16.	3.0	69
131	The EBLM project. <i>Astronomy and Astrophysics</i> , 2013, 549, A18.	2.1	76
132	DETECTABILITY OF EARTH-LIKE PLANETS IN CIRCUMSTELLAR HABITABLE ZONES OF BINARY STAR SYSTEMS WITH SUN-LIKE COMPONENTS. <i>Astrophysical Journal</i> , 2013, 764, 130.	1.6	37
133	Synthetic modelling of the light-travel time effect of circumbinary planets. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 289-290.	0.0	1
134	Kepler-77b: a very low albedo, Saturn-mass transiting planet around a metal-rich solar-like star. <i>Astronomy and Astrophysics</i> , 2013, 557, A74.	2.1	37
135	A LONG-PERIOD TOTALLY ECLIPSING BINARY STAR AT THE TURNOFF OF THE OPEN CLUSTER NGC 6819 DISCOVERED WITH <i>KEPLER</i>. <i>Astrophysical Journal</i> , 2013, 762, 58.	1.6	41
136	The identification of 93 day periodic photometric variability for YSO YLW 16A. <i>Astronomy and Astrophysics</i> , 2013, 554, A110.	2.1	18
137	Detection of carbon monoxide in the high-resolution day-side spectrum of the exoplanet HD 189733b. <i>Astronomy and Astrophysics</i> , 2013, 554, A82.	2.1	183
138	MODEL-INDEPENDENT STELLAR AND PLANETARY MASSES FROM MULTI-TRANSITING EXOPLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2013, 762, 112.	1.6	30
139	The quest for companions to post-common envelope binaries. <i>Astronomy and Astrophysics</i> , 2013, 555, A133.	2.1	38
140	Origin of apparent period variations in eclipsing post-common-envelope binaries. <i>Astronomy and Astrophysics</i> , 2013, 549, A95.	2.1	96
141	Detecting circumbinary planets: A new quasi-periodic search algorithm. <i>EPJ Web of Conferences</i> , 2013, 47, 02004.	0.1	0
142	Direct-imaging discovery of a 12â€™14 Jupiter-mass object orbiting a young binary system of very low-mass stars. <i>Astronomy and Astrophysics</i> , 2013, 553, L5.	2.1	94
143	The Astrophysical Multipurpose Software Environment. <i>Astronomy and Astrophysics</i> , 2013, 557, A84.	2.1	151
144	AN ANALYTIC THEORY FOR THE ORBITS OF CIRCUMBINARY PLANETS. <i>Astrophysical Journal</i> , 2013, 763, 107.	1.6	52
145	Planet formation from the ejecta of common envelopes. <i>Astronomy and Astrophysics</i> , 2014, 563, A61.	2.1	52
146	Effects of X-ray and extreme UV radiation on circumbinary planets. <i>Astronomy and Astrophysics</i> , 2014, 570, A50.	2.1	14

#	ARTICLE	IF	CITATIONS
147	On the RZ Draconis substellar circumbinary companions. <i>Astronomy and Astrophysics</i> , 2014, 565, A104.	2.1	6
148	Modeling circumbinary planets: The case of Kepler-38. <i>Astronomy and Astrophysics</i> , 2014, 564, A72.	2.1	77
149	ANOMALOUS ACCRETION ACTIVITY AND THE SPOTTED NATURE OF THE DQ TAU BINARY SYSTEM. <i>Astrophysical Journal</i> , 2014, 792, 64.	1.6	16
150	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	1.6	912
151	Three newly discovered sub-Jupiter-mass planets: WASP-69b and WASP-84b transit active K dwarfs and WASP-70Ab transits the evolved primary of a G4+K3 binary...â€. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1114-1129.	1.6	99
152	Evolution of linear warps in accretion discs and applications to protoplanetary discs in binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1731-1744.	1.6	66
153	Improving PARSEC models for very low mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2525-2543.	1.6	434
154	The great escape â€“ III. Placing post-main-sequence evolution of planetary and binary systems in a Galactic context. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1127-1140.	1.6	76
155	Revisiting the proposed circumbinary multiplanet system NSVS 14256825. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 307-317.	1.6	42
156	Assessing circumbinary habitable zones using latitudinal energy balance modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1352-1361.	1.6	57
157	Analytical theories for near coplanar and polar circumbinary orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3832-3841.	1.6	14
158	Planet packing in circumbinary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3727-3735.	1.6	29
159	The Detection and Characterization of Extrasolar Planets. <i>Challenges</i> , 2014, 5, 296-323.	0.9	11
160	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
161	NOVA-LIKE CATAclysmic VARIABLES IN THE INFRARED. <i>Astrophysical Journal</i> , 2014, 786, 68.	1.6	13
162	TRANSITS OF PLANETS WITH SMALL INTERVALS IN CIRCUMBINARY SYSTEMS. <i>Astrophysical Journal</i> , 2014, 790, 141.	1.6	2
163	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 2.	3.0	418
164	MAGNETIC INHIBITION OF CONVECTION AND THE FUNDAMENTAL PROPERTIES OF LOW-MASS STARS. II. FULLY CONVECTIVE MAIN-SEQUENCE STARS. <i>Astrophysical Journal</i> , 2014, 789, 53.	1.6	88

#	ARTICLE	IF	CITATIONS
165	The science case for the Planet Formation Imager (PFI). Proceedings of SPIE, 2014, , .	0.8	10
166	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEW SPITZER OBSERVING MODE. Astrophysical Journal, 2014, 790, 12.	1.6	76
167	The planets around NN Serpentis: still there?.... Monthly Notices of the Royal Astronomical Society, 2014, 437, 475-488.	1.6	97
168	First- versus second-generation planet formation in post-common envelope binary (PCEB) planetary systems. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1698-1704.	1.6	60
169	KEPLER-413B: A SLIGHTLY MISALIGNED, NEPTUNE-SIZE TRANSITING CIRCUMBINARY PLANET. Astrophysical Journal, 2014, 784, 14.	1.6	163
170	INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. I. EVIDENCE OF SUPPRESSED PLANET FORMATION DUE TO STELLAR COMPANIONS WITHIN 20 AU AND VALIDATION OF FOUR PLANETS FROM THE KEPLER MULTIPLE PLANET CANDIDATES. Astrophysical Journal, 2014, 783, 4.	1.6	124
171	Timing variations in the secondary eclipse of NN Ser. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 438, L91-L95.	1.2	52
172	S-TYPE AND P-TYPE HABITABILITY IN STELLAR BINARY SYSTEMS: A COMPREHENSIVE APPROACH. I. METHOD AND APPLICATIONS. Astrophysical Journal, 2014, 780, 14.	1.6	73
173	MPPHys – A many-particle simulation package for computational physics education. Computer Physics Communications, 2014, 185, 1100-1108.	3.0	1
174	FORMING CIRCUMBINARY PLANETS: N-BODY SIMULATIONS OF KEPLER-34. Astrophysical Journal Letters, 2014, 782, L11.	3.0	41
175	Habitable zones with stable orbits for planets around binary systems. Monthly Notices of the Royal Astronomical Society, 2014, 443, 260-274.	1.6	37
176	INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. II. PLANETS ARE LESS COMMON IN MULTIPLE-STAR SYSTEMS WITH SEPARATIONS SMALLER THAN 1500 AU. Astrophysical Journal, 2014, 791, 111.	1.6	124
177	Formation, Habitability, and Detection of Extrasolar Moons. Astrobiology, 2014, 14, 798-835.	1.5	120
178	KEPLER ECLIPSING BINARY STARS. IV. PRECISE ECLIPSE TIMES FOR CLOSE BINARIES AND IDENTIFICATION OF CANDIDATE THREE-BODY SYSTEMS. Astronomical Journal, 2014, 147, 45.	1.9	143
179	CIRCUMBINARY PLANET FORMATION IN THE KEPLER-16 SYSTEM. II. A TOY MODEL FOR IN SITU PLANET FORMATION WITHIN A DEBRIS BELT. Astrophysical Journal, 2014, 790, 41.	1.6	49
180	Advances in exoplanet science from Kepler. Nature, 2014, 513, 336-344.	13.7	84
181	On the abundance of circumbinary planets. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1873-1883.	1.6	125
182	The three-body problem. Reports on Progress in Physics, 2014, 77, 065901.	8.1	71

#	ARTICLE	IF	CITATIONS
183	Planets transiting non-eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2014, 570, A91.	2.1	71
184	CoRoTâ€™s 223992193: A new, low-mass, pre-main sequence eclipsing binary with evidence of a circumbinary disk. <i>Astronomy and Astrophysics</i> , 2014, 562, A50.	2.1	38
185	SPOTS: The Search for Planets Orbiting Two Stars. <i>Astronomy and Astrophysics</i> , 2014, 572, A91.	2.1	25
186	The EBLM project. <i>Astronomy and Astrophysics</i> , 2014, 572, A50.	2.1	31
187	Surface flux patterns on planets in circumbinary systems and potential for photosynthesis. <i>International Journal of Astrobiology</i> , 2015, 14, 465-478.	0.9	30
188	MEASURING THE NUMBER OF M DWARFS PER M DWARF USING KEPLER ECLIPSING BINARIES. <i>Astrophysical Journal</i> , 2015, 813, 75.	1.6	18
189	An Exo-Jupiter candidate in the eclipsing binary FL Lyr. <i>Astronomy Reports</i> , 2015, 59, 1036-1052.	0.2	3
190	NEAR-INFRARED VARIABILITY IN THE ORION NEBULA CLUSTER. <i>Astronomical Journal</i> , 2015, 150, 132.	1.9	32
191	Spin-orbit coupling and chaotic rotation for circumbinary bodies. <i>Astronomy and Astrophysics</i> , 2015, 580, L14.	2.1	20
192	DETAILED ABUNDANCES OF STARS WITH SMALL PLANETS DISCOVERED BY KEPLER. I. THE FIRST SAMPLE. <i>Astrophysical Journal</i> , 2015, 815, 5.	1.6	49
193	BIRTH LOCATIONS OF THE KEPLER CIRCUMBINARY PLANETS. <i>Astrophysical Journal</i> , 2015, 808, 58.	1.6	48
194	Evolution of circumbinary planets around eccentric binaries: The case of Kepler-34. <i>Astronomy and Astrophysics</i> , 2015, 581, A20.	2.1	45
195	Absolute masses and radii determination in multiplanetary systems without stellar models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2645-2653.	1.6	43
196	A $0.24+0.18M_{\odot}$ double-lined eclipsing binary from the HATSouth survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2263-2277.	1.6	29
197	Stellar multiplicity and debris discs: an unbiased sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3160-3170.	1.6	60
198	Transits and starspots in the WASP-6 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1760-1769.	1.6	71
199	A search for circumbinary planets in CoRoT eclipsing binary light curves. <i>EPJ Web of Conferences</i> , 2015, 101, 06038.	0.1	0
200	A COMPARISON OF SPECTROSCOPIC VERSUS IMAGING TECHNIQUES FOR DETECTING CLOSE COMPANIONS TO KEPLER OBJECTS OF INTEREST. <i>Astronomical Journal</i> , 2015, 150, 144.	1.9	35

#	ARTICLE	IF	CITATIONS
201	THE FIRST SCIENCE RESULTS FROM SPHERE: DISPROVING THE PREDICTED BROWN DWARF AROUND V471 TAU. <i>Astrophysical Journal Letters</i> , 2015, 800, L24.	3.0	41
202	Colliding winds in low-mass binary star systems: wind interactions and implications for habitable planets. <i>Astronomy and Astrophysics</i> , 2015, 577, A122.	2.1	12
203	Multiple star systems observed with CoRoT and Kepler. <i>EPJ Web of Conferences</i> , 2015, 101, 04001.	0.1	2
204	Modelling circumbinary protoplanetary disks. <i>Astronomy and Astrophysics</i> , 2015, 582, A5.	2.1	25
205	Fraction of stars with planetary systems, fp, 1961 to the present. , 0, , 71-89.		0
206	FRIENDS OF HOT JUPITERS. III. AN INFRARED SPECTROSCOPIC SEARCH FOR LOW-MASS STELLAR COMPANIONS. <i>Astrophysical Journal</i> , 2015, 814, 148.	1.6	53
207	Circumbinary planets “ why they are so likely to transit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 781-793.	1.6	67
208	Can there be additional rocky planets in the Habitable Zone of tight binary stars with a known gas giant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3797-3805.	1.6	27
209	Planet formation in post“common“envelope binaries. <i>Astronomische Nachrichten</i> , 2015, 336, 458-463.	0.6	31
210	A small star with an Earth-like planet. <i>Nature</i> , 2015, 527, 169-170.	13.7	1
211	PREDICTING A THIRD PLANET IN THE KEPLER-47 CIRCUMBINARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 799, 88.	1.6	46
212	ON THE LIKELIHOOD OF PLANET FORMATION IN CLOSE BINARIES. <i>Astrophysical Journal</i> , 2015, 799, 147.	1.6	61
213	CHAOTIC ZONES AROUND GRAVITATING BINARIES. <i>Astrophysical Journal</i> , 2015, 799, 8.	1.6	31
214	<i>S</i> -TYPE AND <i>P</i> -TYPE HABITABILITY IN STELLAR BINARY SYSTEMS: A COMPREHENSIVE APPROACH. II. ELLIPTICAL ORBITS. <i>Astrophysical Journal</i> , 2015, 798, 101.	1.6	43
215	GLOBAL ANALYSIS OF KOI-977: SPECTROSCOPY, ASTEROSEISMOLOGY, AND PHASE-CURVE ANALYSIS. <i>Astrophysical Journal</i> , 2015, 799, 9.	1.6	15
216	Exoplanetary Geophysics: An Emerging Discipline. , 2015, , 673-694.		14
217	KEPLER 453 “THE 10th KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2015, 809, 26.	1.6	130
218	Tidal truncation of inclined circumstellar and circumbinary discs in young stellar binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2396-2409.	1.6	121

#	ARTICLE	IF	CITATIONS
219	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 31.	3.0	234
220	A dynamical stability study of Kepler Circumbinary planetary systems with one planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1283-1292.	1.6	38
221	FORMATION AND EVOLUTION OF PLUTOâ€™S SMALL SATELLITES. <i>Astronomical Journal</i> , 2015, 150, 11.	1.9	40
222	The Occurrence and Architecture of Exoplanetary Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 409-447.	8.1	636
223	KNOW THE STAR, KNOW THE PLANET. III. DISCOVERY OF LATE-TYPE COMPANIONS TO TWO EXOPLANET HOST STARS. <i>Astronomical Journal</i> , 2015, 149, 118.	1.9	40
224	On the location of the ice line in circumbinary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1439-1443.	1.6	3
225	STABLE CONIC-HELICAL ORBITS OF PLANETS AROUND BINARY STARS: ANALYTICAL RESULTS. <i>Astrophysical Journal</i> , 2015, 804, 106.	1.6	25
226	ANALYTIC ORBIT PROPAGATION FOR TRANSITING CIRCUMBINARY PLANETS. <i>Astrophysical Journal</i> , 2015, 802, 94.	1.6	51
227	Planet formation in a triple stellar system: implications of the third star's orbital inclination. <i>International Journal of Astrobiology</i> , 2015, 14, 153-163.	0.9	2
228	SPIRAL PATTERNS IN PLANETESIMAL CIRCUMBINARY DISKS. <i>Astrophysical Journal</i> , 2015, 805, 38.	1.6	37
229	HATS-6b: A WARM SATURN TRANSITING AN EARLY M DWARF STAR, AND A SET OF EMPIRICAL RELATIONS FOR CHARACTERIZING K AND M DWARF PLANET HOSTS. <i>Astronomical Journal</i> , 2015, 149, 166.	1.9	106
230	THE INTERSTELLAR MEDIUM IN THE <i>KEPLER</i> SEARCH VOLUME. <i>Astrophysical Journal</i> , 2015, 807, 162.	1.6	26
231	EVOLUTION OF A RING AROUND THE PLUTOâ€™CHARON BINARY. <i>Astrophysical Journal</i> , 2015, 809, 88.	1.6	11
232	PLANET FORMATION AROUND BINARY STARS: TATOOINE MADE EASY. <i>Astrophysical Journal</i> , 2015, 806, 98.	1.6	79
233	Stellar diameters and temperatures â€“ VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 846-857.	1.6	108
234	HOW TO CONSTRAIN YOUR M DWARF: MEASURING EFFECTIVE TEMPERATURE, BOLOMETRIC LUMINOSITY, MASS, AND RADIUS. <i>Astrophysical Journal</i> , 2015, 804, 64.	1.6	491
235	No circumbinary planets transiting the tightest <i>Kepler</i> binaries â€“ a possible fingerprint of a third star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3555-3568.	1.6	78
236	Survival of planets around shrinking stellar binaries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9264-9269.	3.3	71

#	ARTICLE	IF	CITATIONS
237	ECLIPSING BINARIES FROM THE CSTAR PROJECT AT DOME A, ANTARCTICA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 28.	3.0	16
238	Nature or nurture of coplanar Tatooines: the aligned circumbinary Kuiper belt analogue around HD 131511. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 447, L75-L79.	1.2	8
239	Gaia's potential for the discovery of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 287-297.	1.6	62
240	HUBBLE SPACE TELESCOPE HIGH-RESOLUTION IMAGING OF KEPLER SMALL AND COOL EXOPLANET HOST STARS. <i>Astronomical Journal</i> , 2015, 149, 24.	1.9	50
241	MODELING THE ORBITAL SAMPLING EFFECT OF EXTRASOLAR MOONS. <i>Astrophysical Journal</i> , 2016, 820, 88.	1.6	39
242	THERMAL INFRARED IMAGING AND ATMOSPHERIC MODELING OF VHS J125601.92-125723.9 b: EVIDENCE FOR MODERATELY THICK CLOUDS AND EQUILIBRIUM CARBON CHEMISTRY IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astrophysical Journal</i> , 2016, 830, 114.	1.6	33
243	MAPPING CO GAS IN THE GG TAURI A TRIPLE SYSTEM WITH 50 au SPATIAL RESOLUTION. <i>Astrophysical Journal</i> , 2016, 820, 19.	1.6	19
244	SEARCHING FOR SPECTROSCOPIC BINARIES WITHIN TRANSITION DISK OBJECTS*. <i>Astrophysical Journal</i> , 2016, 820, 2.	1.6	18
245	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2016, 595, A55.	2.1	18
246	Modelling circumbinary protoplanetary disks. <i>Astronomy and Astrophysics</i> , 2016, 590, A62.	2.1	14
247	New planetary and eclipsing binary candidates from campaigns 1-6 of the K2 mission. <i>Astronomy and Astrophysics</i> , 2016, 594, A100.	2.1	79
248	Planet scattering around binaries: ejections, not collisions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1288-1301.	1.6	62
249	SEARCHING FOR ANOTHER EARTH: THE RECENT HISTORY OF THE DISCOVERY OF EXOPLANETS. <i>Zygon</i> , 2016, 51, 414-430.	0.2	2
250	The Search for Extraterrestrial Intelligence in Earth's Solar Transit Zone. <i>Astrobiology</i> , 2016, 16, 259-270.	1.5	52
251	TATOOINE'S FUTURE: THE ECCENTRIC RESPONSE OF KEPLER'S CIRCUMBINARY PLANETS TO COMMON-ENVELOPE EVOLUTION OF THEIR HOST STARS. <i>Astrophysical Journal</i> , 2016, 832, 183.	1.6	25
252	Predictable patterns in planetary transit timing variations and transit duration variations due to exomoons. <i>Astronomy and Astrophysics</i> , 2016, 591, A67.	2.1	21
253	Detection of a very low mass star in an eclipsing binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 554-564.	1.6	12
254	Understanding discs in binary YSOs - detailed modelling of VV CrA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2476-2491.	1.6	7

#	ARTICLE	IF	CITATIONS
255	The Architecture of Exoplanets. Space Science Reviews, 2016, 205, 267-283.	3.7	46
256	EFFICIENT GEOMETRIC PROBABILITIES OF MULTI-TRANSITING EXOPLANETARY SYSTEMS FROM CORBITS. Astrophysical Journal, 2016, 821, 47.	1.6	60
257	Direct Imaging of Faint Companions. Astrophysics and Space Science Library, 2016, , 183-252.	1.0	23
258	Disruption of planetary orbits through evection resonance with an external companion: circumbinary planets and multiplanet systems. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2925-2939.	1.6	39
259	A TRANSITING JUPITER ANALOG. Astrophysical Journal, 2016, 820, 112.	1.6	40
260	On possible circumbinary configurations of the planetary systems of $\hat{\iota}$ Centauri and EZ Aquarii. Astronomy Letters, 2016, 42, 260-267.	0.1	28
261	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. Astrophysical Journal, 2016, 827, 86.	1.6	101
262	TATOOINE NURSERIES: STRUCTURE AND EVOLUTION OF CIRCUMBINARY PROTOPLANETARY DISKS. Astrophysical Journal, 2016, 816, 94.	1.6	29
263	Planet Formation Imager (PFI): science vision and key requirements. , 2016, , .		7
264	On the stability of circumbinary planetary systems. Astronomy Letters, 2016, 42, 474-481.	0.1	32
265	Milankovitch cycles of terrestrial planets in binary star systems. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2768-2780.	1.6	49
266	NOMINAL VALUES FOR SELECTED SOLAR AND PLANETARY QUANTITIES: IAU 2015 RESOLUTION B3[*] ^{â€‹}. Astronomical Journal, 2016, 152, 41.	1.9	235
267	EXAMINING TATOOINE: ATMOSPHERIC MODELS OF NEPTUNE-LIKE CIRCUMBINARY PLANETS. Astrophysical Journal, 2016, 826, 225.	1.6	36
268	CAUSTIC STRUCTURES AND DETECTABILITY OF CIRCUMBINARY PLANETS IN MICROLENSING. Astrophysical Journal, 2016, 827, 61.	1.6	34
269	Hot Subluminous Stars. Publications of the Astronomical Society of the Pacific, 2016, 128, 082001.	1.0	258
270	Long-term eclipse timing of white dwarf binaries: an observational hint of a magnetic mechanism at work. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3873-3887.	1.6	41
271	Secular and tidal evolution of circumbinary systems. Celestial Mechanics and Dynamical Astronomy, 2016, 126, 189-225.	0.5	29
272	THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. Astronomical Journal, 2016, 152, 8.	1.9	200

#	ARTICLE	IF	CITATIONS
273	ACCRETION AND ORBITAL INSPIRAL IN GAS-ASSISTED SUPERMASSIVE BLACK HOLE BINARY MERGERS. <i>Astrophysical Journal</i> , 2016, 827, 111.	1.6	25
274	The Eccentric Kozai-Lidov Effect and Its Applications. <i>Annual Review of Astronomy and Astrophysics</i> , 2016, 54, 441-489.	8.1	501
275	USING CLOSE WHITE DWARF+ÂM DWARF STELLAR PAIRS TO CONSTRAIN THE FLARE RATES IN CLOSE STELLAR BINARIES. <i>Astronomical Journal</i> , 2016, 151, 114.	1.9	8
276	THE MASSâ€METALLICITY RELATION FOR GIANT PLANETS. <i>Astrophysical Journal</i> , 2016, 831, 64.	1.6	273
277	UNCOVERING CIRCUMBINARY PLANETARY ARCHITECTURAL PROPERTIES FROM SELECTION BIASES. <i>Astrophysical Journal</i> , 2016, 831, 96.	1.6	52
278	THE FIRST CIRCUMBINARY PLANET FOUND BY MICROLENSING: OGLE-2007-BLG-349L(AB)c. <i>Astronomical Journal</i> , 2016, 152, 125.	1.9	94
279	How eclipse time variations, eclipse duration variations, and radial velocities can reveal S-type planets in close eclipsing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, , stw3313.	1.6	4
280	DYNAMICAL CONSIDERATIONS FOR LIFE IN MULTI-HABITABLE PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 816, 97.	1.6	25
281	GG Tau: the ringworld and beyond. <i>Astronomy and Astrophysics Review</i> , 2016, 24, 1.	9.1	27
282	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A*. <i>Astrophysical Journal</i> , 2016, 817, 80.	1.6	87
283	A comprehensive study of the <i>Kepler</i> triples via eclipse timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 4136-4165.	1.6	154
284	CONSTRAINING THE RADIATION AND PLASMA ENVIRONMENT OF THE KEPLER CIRCUMBINARY HABITABLE-ZONE PLANETS. <i>Astrophysical Journal</i> , 2016, 818, 160.	1.6	36
285	KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER DATA SET. <i>Astronomical Journal</i> , 2016, 151, 68.	1.9	302
286	ON THE FATE OF UNSTABLE CIRCUMBINARY PLANETS: TATOOINEâ€™S CLOSE ENCOUNTERS WITH A DEATH STAR. <i>Astrophysical Journal</i> , 2016, 818, 6.	1.6	59
287	A triple origin for the lack of tight coplanar circumbinary planets around short-period binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3180-3200.	1.6	74
288	Kozaiâ€™Lidov cycles towards the limit of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 455, L46-L50.	1.2	44
289	NEAR-INFRARED IMAGING POLARIMETRY OF INNER REGION OF GG TAU A DISK. <i>Astronomical Journal</i> , 2017, 153, 7.	1.9	12
290	Detections of Planets in Binaries Through the Channel of Changâ€™Refsdal Gravitational Lensing Events. <i>Astrophysical Journal</i> , 2017, 835, 115.	1.6	23

#	ARTICLE	IF	CITATIONS
291	KEPLER-108: A MUTUALLY INCLINED GIANT PLANET SYSTEM. <i>Astronomical Journal</i> , 2017, 153, 45.	1.9	67
292	A circumbinary debris disk in a polluted white dwarf system. <i>Nature Astronomy</i> , 2017, 1, .	4.2	34
293	Is There a Circumbinary Planet around NSVS 14256825?. <i>Astronomical Journal</i> , 2017, 153, 137.	1.9	38
294	Habitability Properties of Circumbinary Planets. <i>Astronomical Journal</i> , 2017, 153, 273.	1.9	32
295	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 30.	3.0	263
296	Transit clairvoyance: enhancing <i>TESS</i> follow-up using artificial neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3495-3505.	1.6	17
297	Binary star influence on post-main-sequence multi-planet stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2053-2059.	1.6	22
298	Circumbinary planets “ II. When transits come and go. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3235-3253.	1.6	54
299	Project Solaris, a Global Network of Autonomous Observatories: Design, Commissioning, and First Science Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 105001.	1.0	7
300	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 107.	1.9	249
301	Orbital Parameters of the Eclipsing Detached Kepler Binaries with Eccentric Orbits. <i>Astronomical Journal</i> , 2017, 154, 105.	1.9	21
302	<i>Astronomical Applications</i> . <i>SpringerBriefs in Astronomy</i> , 2017, , 71-84.	1.6	0
303	Three Body Dynamics and Its Applications to Exoplanets. <i>SpringerBriefs in Astronomy</i> , 2017, , .	1.6	8
304	The Densities of Planets in Multiple Stellar Systems. <i>Astronomical Journal</i> , 2017, 154, 66.	1.9	55
305	The TWA 3 Young Triple System: Orbits, Disks, Evolution. <i>Astrophysical Journal</i> , 2017, 844, 168.	1.6	20
306	P-TYPE PLANET “ PLANET SCATTERING: KEPLER CLOSE BINARY CONFIGURATIONS. <i>Astrophysical Journal</i> , 2017, 834, 55.	1.6	28
307	The Scattering Outcomes of Kepler Circumbinary Planets: Planet Mass Ratio. <i>Astronomical Journal</i> , 2017, 154, 179.	1.9	34
308	Multiple-Star System Adaptive Vortex Coronagraphy Using a Liquid Crystal Light Valve. <i>Physical Review Letters</i> , 2017, 118, 203902.	2.9	65

#	ARTICLE	IF	CITATIONS
309	Discovery and Precise Characterization by the MEarth Project of LP 661-13, an Eclipsing Binary Consisting of Two Fully Convective Low-mass Stars. <i>Astrophysical Journal</i> , 2017, 836, 124.	1.6	26
310	The Role in Sculpting Exoplanetary Systems. <i>Astrophysics and Space Science Library</i> , 2017, , 139-159.	1.0	0
311	The Lidov-Kozai Effect - Applications in Exoplanet Research and Dynamical Astronomy. <i>Astrophysics and Space Science Library</i> , 2017, , .	1.0	71
312	Viscous hydrodynamics simulations of circumbinary accretion discs: variability, quasi-steady state and angular momentum transfer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1170-1191.	1.6	117
313	The role of disc self-gravity in circumbinary planet systems â€“ II. Planet evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4504-4522.	1.6	35
314	Evidence for a planetary mass third body orbiting the binary star KICâ5095269. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2932-2937.	1.6	37
315	Two Suns in the Sky: The Kepler Circumbinary Planets. , 2017, , 1-21.		1
316	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets. , 2017, , 1-20.		2
317	Circumbinary Planets Around Evolved Stars. , 2017, , 1-17.		0
318	The role of disc self-gravity in circumbinary planet systems â€“ I. Disc structure and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4735-4752.	1.6	48
319	Transit shapes and self-organizing maps as a tool for ranking planetary candidates: application to <i>Kepler</i> and <i>K2</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2634-2642.	1.6	59
320	Testing stellar evolution models with detached eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2017, 608, A62.	2.1	41
321	Transit probability of precessing circumstellar planets in binaries and exomoons. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx122.	1.6	10
322	Circumbinary discs: Numerical and physical behaviour. <i>Astronomy and Astrophysics</i> , 2017, 604, A102.	2.1	49
323	Limits to the presence of transiting circumbinary planets in CoRoT Data. <i>Astronomy and Astrophysics</i> , 2017, 602, A117.	2.1	20
324	Inclination evolution of protoplanetary discs around eccentric binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 603-615.	1.6	64
325	The Next Generation Transit Survey (NGTS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4476-4493.	1.6	189
326	Stability Limits of Circumbinary Planets: Is There a Pile-up in the Kepler CBPs?. <i>Astrophysical Journal</i> , 2018, 856, 150.	1.6	58

#	ARTICLE	IF	CITATIONS
327	Linear analysis of the evolution of nearly polar low-mass circumbinary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3733-3746.	1.6	49
328	Forecasting the detectability of known radial velocity planets with the upcoming CHEOPS mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3090-3097.	1.6	23
329	Evidence of an Upper Bound on the Masses of Planets and Its Implications for Giant Planet Formation. <i>Astrophysical Journal</i> , 2018, 853, 37.	1.6	98
330	Orbital Solution for the Spectroscopic Binary in the GW Ori Hierarchical Triple. <i>Astrophysical Journal</i> , 2018, 852, 38.	1.6	5
331	Secular dynamics of multiplanetary circumbinary systems: stationary solutions and binary-planet secular resonance. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2018, 130, 1.	0.5	30
332	Identifying Exoplanets with Deep Learning: A Five-planet Resonant Chain around Kepler-80 and an Eighth Planet around Kepler-90. <i>Astronomical Journal</i> , 2018, 155, 94.	1.9	246
333	Dynamical Analysis of the Circumprimary Planet in the Eccentric Binary System HD 59686. <i>Astronomical Journal</i> , 2018, 155, 174.	1.9	9
334	Planetary Migration in Protoplanetary Disks. , 2018, , 1-32.		0
335	The Way to Circumbinary Planets. , 2018, , 1-21.		0
337	The evolution of photoevaporating viscous discs in binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5630-5640.	1.6	32
338	Modelling Light and Velocity Curves of Exoplanet Hosts. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2018, , 199-224.	0.3	1
339	SPOTS: The Search for Planets Orbiting Two Stars. <i>Astronomy and Astrophysics</i> , 2018, 619, A43.	2.1	22
340	Long-lived Protoplanetary Disks in Multiple Systems: The VLA View of HD 98800. <i>Astrophysical Journal</i> , 2018, 865, 77.	1.6	12
341	The Disk Substructures at High Angular Resolution Project (DSHARP). IV. Characterizing Substructures and Interactions in Disks around Multiple Star Systems. <i>Astrophysical Journal Letters</i> , 2018, 869, L44.	3.0	86
342	On The Secular Evolution of GG Tau A Circumbinary Disc: A Msialigned Disc Scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	18
343	A Review on Substellar Objects below the Deuterium Burning Mass Limit: Planets, Brown Dwarfs or What?. <i>Geosciences (Switzerland)</i> , 2018, 8, 362.	1.0	18
344	Resonant multi-lane patterns in circumbinary young debris disks. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 230-231.	0.0	0
345	Discovery and characterization of Kepler-36b. <i>New Astronomy Reviews</i> , 2018, 83, 18-27.	5.2	2

#	ARTICLE	IF	CITATIONS
346	Stability of planets in triple star systems. <i>Astronomy and Astrophysics</i> , 2018, 619, A91.	2.1	10
347	The Rossiter-McLaughlin Effect in Exoplanet Research. , 2018, , 1375-1401.		47
348	Space Missions for Exoplanet Science: PLATO. , 2018, , 1309-1330.		11
349	Planetary Migration in Protoplanetary Disks. , 2018, , 2287-2317.		10
350	Two Suns in the Sky: The Kepler Circumbinary Planets. , 2018, , 2749-2768.		9
351	Circumbinary Planets Around Evolved Stars. , 2018, , 2731-2747.		4
352	SOPHIE velocimetry of <i>Kepler</i> transit candidates. <i>Astronomy and Astrophysics</i> , 2018, 615, A90.	2.1	18
353	Accurate Computation of Light Curves and the Rossiter-McLaughlin Effect in Multibody Eclipsing Systems. <i>Astronomical Journal</i> , 2018, 156, 297.	1.9	15
354	New Worlds, New Civilizations? From Science Fiction to Science Fact. <i>Theology and Science</i> , 2018, 16, 415-426.	0.2	2
355	Migration of planets in circumbinary discs. <i>Astronomy and Astrophysics</i> , 2018, 616, A47.	2.1	34
356	The Way to Circumbinary Planets. , 2018, , 65-84.		2
357	The Naming of Extrasolar Planets. , 2018, , 85-93.		0
358	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets. , 2018, , 797-816.		18
359	Evolution of Circumbinary Protoplanetary Disks with Photoevaporative Winds Driven by External Far-ultraviolet Radiation. <i>Astrophysical Journal</i> , 2018, 867, 41.	1.6	5
361	Radial velocities. , 0, , 17-80.		0
362	Astrometry. , 0, , 81-102.		0
363	Timing. , 0, , 103-118.		0
364	Microlensing. , 0, , 119-152.		0

#	ARTICLE	IF	CITATIONS
366	Host stars. , 0, , 373-428.		0
367	Brown dwarfs and free-floating planets. , 0, , 429-448.		0
368	Formation and evolution. , 0, , 449-558.		0
369	Interiors and atmospheres. , 0, , 559-648.		0
370	The solar system. , 0, , 649-700.		0
377	The scatter of the M dwarf mass–radius relationship. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1083-1096.	1.6	68
379	Masses and Radii of Four Very Low-mass Stars in F+M Eclipsing Binary Systems. Astronomical Journal, 2018, 156, 27.	1.9	19
380	Secular Evolution Driven by Massive Eccentric Disks/Rings: An Apsidally Aligned Case. Astrophysical Journal, 2018, 864, 74.	1.6	9
381	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
382	Searching for Exoplanets around X-Ray Binaries with Accreting White Dwarfs, Neutron Stars, and Black Holes. Astrophysical Journal, 2018, 859, 40.	1.6	13
383	A Comparative Study of WASP-67 b and HAT-P-38 b from WFC3 Data. Astronomical Journal, 2018, 155, 55.	1.9	41
384	Exoplanet Biosignatures: Observational Prospects. Astrobiology, 2018, 18, 739-778.	1.5	130
385	HAT-TR-318-007: A Double-lined M Dwarf Binary with Total Secondary Eclipses Discovered by HATNet and Observed by K2* ^{<sup>â€ <td>1.9</td> <td>14</td>}	1.9	14
386	Measuring Model-independent Masses and Radii of Single-lined Eclipsing Binaries: Analytic Precision Estimates. Astrophysical Journal, 2018, 862, 53.	1.6	11
387	Tidal Decay of Circumbinary Planetary Systems. Astronomical Journal, 2018, 156, 52.	1.9	4
388	Planet Formation in Highly Inclined Binary Systems. II. Orbital Alignment and Planet Growth Boost in Intermediate Separation Binaries. Astrophysical Journal, 2018, 861, 116.	1.6	6
389	Simulations of the Dynamics of the Debris Disks in the Systems Kepler-16, Kepler-34, and Kepler-35. Astronomy Letters, 2018, 44, 119-125.	0.1	6
390	Resonant capture and tidal evolution in circumbinary systems: testing the case of Kepler-38. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5301-5311.	1.6	8

#	ARTICLE	IF	CITATIONS
391	Transits. , 0 , 153-328.		0
392	Stability of exomoons around the Kepler transiting circumbinary planets. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3800-3811.	1.6	13
393	Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. Astrophysical Journal, Supplement Series, 2018, 235, 38.	3.0	316
394	Could There Be an Undetected Inner Planet Near the Stability Limit in Kepler-1647?. Astronomical Journal, 2019, 158, 8.	1.9	4
395	The Random Transiter â€“ EPIC 249706694/HD 139139. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2455-2465.	1.6	18
396	SOPHIE velocimetry of <i>Kepler</i> transit candidates. Astronomy and Astrophysics, 2019, 623, A104.	2.1	5
397	An automated method to detect transiting circumbinary planets. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1313-1324.	1.6	15
398	Using HARPS-N to characterize the long-period planets in the PH-2 and Kepler-103 systems. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5103-5121.	1.6	10
399	Habitable Zone Boundaries for Circumbinary Planets. Publications of the Astronomical Society of the Pacific, 2019, 131, 124402.	1.0	11
400	Search for stellar companions of exoplanet host stars by exploring the second ESA-Gaia data release. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5088-5102.	1.6	38
401	The Degree of Alignment between Circumbinary Disks and Their Binary Hosts. Astrophysical Journal, 2019, 883, 22.	1.6	69
402	Modelling Kepler eclipsing binaries: homogeneous inference of orbital and stellar properties. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1644-1666.	1.6	18
403	Orbital evolution of a circumbinary planet in a gaseous disk. Earth, Planets and Space, 2019, 71, .	0.9	2
404	Dynamical environments of relativistic binaries: The phenomenon of resonance shifting. Physical Review D, 2019, 100, .	1.6	0
405	The binary mass ratios of circumbinary planet hosts. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3482-3491.	1.6	16
406	The EBLM Project. Astronomy and Astrophysics, 2019, 625, A150.	2.1	21
407	How to Constrain Your M Dwarf. II. The Massâ€“Luminosityâ€“Metallicity Relation from 0.075 to 0.70 Solar Masses. Astrophysical Journal, 2019, 871, 63.	1.6	229
408	Stellar activity and planetary atmosphere evolution in tight binary star systems. Astronomy and Astrophysics, 2019, 626, A22.	2.1	6

#	ARTICLE	IF	CITATIONS
409	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	1.9	81
410	The discovery of "Tatooine" Kepler-16b. <i>New Astronomy Reviews</i> , 2019, 84, 101515.	5.2	2
411	Hydrodynamic Torques in Circumbinary Accretion Disks. <i>Astrophysical Journal</i> , 2019, 875, 66.	1.6	101
412	Explicit relations and criteria for eclipses, transits, and occultations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3919-3949.	1.6	1
413	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. <i>Astronomical Journal</i> , 2019, 157, 174.	1.9	65
414	Enlarging habitable zones around binary stars in hostile environments. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 485, L48-L52.	1.2	3
415	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
416	A Pluto"Charon Sonata: The Dynamical Architecture of the Circumbinary Satellite System. <i>Astronomical Journal</i> , 2019, 157, 79.	1.9	13
417	Planet Formation and Disk-Planet Interactions. <i>Saas-Fee Advanced Course</i> , 2019, , 151-260.	1.1	4
418	The BEBOP radial-velocity survey for circumbinary planets. <i>Astronomy and Astrophysics</i> , 2019, 624, A68.	2.1	36
419	Circumbinary discs with radiative cooling and embedded planets. <i>Astronomy and Astrophysics</i> , 2019, 627, A91.	2.1	21
420	Constraining the Magnitude of Climate Extremes From Time-Varying Irradiation on a Circumbinary Terrestrial Planet. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 3231-3243.	1.5	11
421	The SDSS-HET Survey of Kepler Eclipsing Binaries. Description of the Survey and First Results. <i>Astrophysical Journal</i> , 2019, 884, 126.	1.6	5
422	<i>Kepler</i> Object of Interest Network. <i>Astronomy and Astrophysics</i> , 2019, 628, A108.	2.1	11
423	Exoplanet transits as the foundation of an interstellar communications network. <i>International Journal of Astrobiology</i> , 2019, 18, 189-198.	0.9	2
424	The habitable zone of Kepler-16: impact of binarity and climate models. <i>International Journal of Astrobiology</i> , 2019, 18, 79-89.	0.9	4
425	Lie-Series Solution of Restricted Three-Body Problem: Application to Binary Stellar Systems. <i>Journal of the Astronautical Sciences</i> , 2020, 67, 59-76.	0.8	4
426	VPlanet: The Virtual Planet Simulator. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 024502.	1.0	28

#	ARTICLE	IF	CITATIONS
427	The effect of tides on near-core rotation: analysis of 35 Kepler δ -Doradus stars in eclipsing and spectroscopic binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4363-4375.	1.6	26
428	Astrobiology and Planetary Sciences in Mexico. Cuatro Ciénegas Basin: an Endangered Hyperdiverse Oasis, 2020, , 31-74.	0.4	3
429	Study of Eclipsing Binaries: Light Curves & O-C Diagrams Interpretation. <i>Galaxies</i> , 2020, 8, 78.	1.1	2
430	Stable Climates for Temperate Rocky Circumbinary Planets. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006712.	1.5	0
431	An eclipsing M-dwarf close to the hydrogen burning limit from NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3115-3124.	1.6	10
432	Dynamical Chaos in Planetary Systems. <i>Astrophysics and Space Science Library</i> , 2020, , .	1.0	16
433	The Resilience of Habitable Climates Around Circumbinary Stars. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006576.	1.5	7
434	The Ophiuchus Disc Survey Employing ALMA (ODISEA) – 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
435	Hydrodynamical turbulence in eccentric circumbinary discs and its impact on the in-situ formation of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2849-2867.	1.6	19
436	A holistic and probabilistic approach to the ground-based and spaceborne data of HAT-P-19 system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4174-4190.	1.6	8
437	The EBLM project – VII. Spin-orbit alignment for the circumbinary planet host EBLM J0608-59A/TOI-1338A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1627-1633.	1.6	10
438	Stability of planetary, single M dwarf, and binary star companions to Kepler detached eclipsing binaries and a possible five-body system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4356-4364.	1.6	4
439	Effects of flux variation on the surface temperatures of Earth-analog circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1506-1521.	1.6	3
440	NGTS J214358.5+380102 – NGTS discovery of the most eccentric known eclipsing M-dwarf binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3950-3961.	1.6	6
441	TOI-1338: TESS™ First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	1.9	58
442	A Numerical Method for Determining the Elements of Circumbinary Orbits and Its Application to Circumbinary Planets and the Satellites of Pluto-Charon. <i>Astronomical Journal</i> , 2020, 159, 277.	1.9	8
443	Formation of the polar debris disc around 99 Herculis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 487-499.	1.6	21
444	Frequency of Planets in Binaries. <i>Galaxies</i> , 2020, 8, 16.	1.1	23

#	ARTICLE	IF	CITATIONS
445	Analytic Planetary Transit Light Curves and Derivatives for Stars with Polynomial Limb Darkening. <i>Astronomical Journal</i> , 2020, 159, 123.	1.9	106
446	Stellar Characterization of M Dwarfs from the APOGEE Survey: A Calibrator Sample for M-dwarf Metallicities. <i>Astrophysical Journal</i> , 2020, 890, 133.	1.6	26
447	Hypothesis about Enrichment of Solar System. <i>Physics</i> , 2020, 2, 213-276.	0.5	2
448	Revisited mass-radius relations for exoplanets below $120 M_{\oplus}$. <i>Astronomy and Astrophysics</i> , 2020, 634, A43.	2.1	126
449	Efficient dust ring formation in misaligned circumbinary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3306-3315.	1.6	23
450	Observations of Planetary Systems. , 2020, , 1-48.		0
451	Terrestrial Planet Formation. , 2020, , 181-219.		0
453	Protoplanetary Disk Structure. , 2020, , 49-85.		0
454	Protoplanetary Disk Evolution. , 2020, , 86-140.		0
455	Planetesimal Formation. , 2020, , 141-180.		0
456	Giant Planet Formation. , 2020, , 220-246.		0
457	Early Evolution of Planetary Systems. , 2020, , 247-300.		0
462	Mass distribution of exoplanets considering some observation selection effects in the transit detection technique. <i>Icarus</i> , 2020, 346, 113773.	1.1	4
463	Earth-size planet formation in the habitable zone of circumbinary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1045-1057.	1.6	5
464	Stability of P-type orbits around stellar binaries: An extension to counter-rotating orbits. <i>New Astronomy</i> , 2021, 84, 101516.	0.8	2
465	Parking planets in circumbinary discs. <i>Astronomy and Astrophysics</i> , 2021, 645, A68.	2.1	28
466	<i>Multiple Stellar Evolution</i> : a population synthesis algorithm to model the stellar, binary, and dynamical evolution of multiple-star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4479-4512.	1.6	35
467	Dynamical dust traps in misaligned circumbinary discs: analytical theory and numerical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4930-4941.	1.6	8

#	ARTICLE	IF	CITATIONS
468	The Census of Exoplanets in Visual Binaries: Population Trends from a Volume-Limited Gaia DR2 and Literature Search. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	1.1	28
469	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A37.	2.1	4
470	On dust evolution in planet-forming discs in binary systems – I. Theoretical and numerical modelling: radial drift is faster in binary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2235-2252.	1.6	14
471	Evidence for disequilibrium chemistry from vertical mixing in hot Jupiter atmospheres. <i>Astronomy and Astrophysics</i> , 2021, 648, A127.	2.1	24
472	Circumbinary Habitable Zones in the Presence of a Giant Planet. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	1.1	6
473	On the Detection of Habitable Trojan Planets in the Kepler Circumbinary Systems. <i>Astronomical Journal</i> , 2021, 161, 223.	1.9	2
474	Formation of Earth-sized planets within the Kepler-1647 system habitable zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 6144-6156.	1.6	1
475	Variability, periodicity, and contact binaries in <i>WISE</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3975-3991.	1.6	15
476	Weighing stars from birth to death: mass determination methods across the HRD. <i>Astronomy and Astrophysics Review</i> , 2021, 29, 1.	9.1	38
477	Exomoons in Systems with a Strong Perturber: Applications to $\hat{\iota}$ Cen AB. <i>Astronomical Journal</i> , 2021, 162, 58.	1.9	5
478	A differentiable N-body code for transit timing and dynamical modelling – I. Algorithm and derivatives. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1582-1605.	1.6	7
479	Creep tide model for the three-body problem. <i>Astronomy and Astrophysics</i> , 2021, 651, A49.	2.1	1
480	New observations of the eclipsing binary system NY Vir and its candidate circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 809-817.	1.6	8
482	Searching for Small Circumbinary Planets. I. The STANLEY Automated Algorithm and No New Planets in Existing Systems. <i>Astronomical Journal</i> , 2021, 162, 84.	1.9	16
483	Synthetic evolution tracks of giant planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2094-2102.	1.6	8
484	Terrestrial planet formation in a circumbinary disc around a coplanar binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3461-3472.	1.6	11
485	Follow-up of non-transiting planets detected by <i>Kepler</i> . <i>Astronomy and Astrophysics</i> , 2021, 654, A9.	2.1	1
486	Vertical settling of pebbles in turbulent circumbinary discs and the <i>in situ</i> formation of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4806-4815.	1.6	6

#	ARTICLE	IF	CITATIONS
487	Dust traffic jams in inclined circumbinary protoplanetary discs – I. Morphology and formation theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2743-2757.	1.6	9
488	The Rossiter–McLaughlin Effect in Exoplanet Research. , 2017, , 1-27.		9
489	Constraints from Planets in Binaries. <i>Astrophysics and Space Science Library</i> , 2017, , 315-337.	1.0	3
490	Recent Developments in Planet Migration Theory. <i>Lecture Notes in Physics</i> , 2013, , 201-253.	0.3	32
491	Planet Formation in Binaries. , 2015, , 309-340.		31
492	Exoplanet Detection Methods. , 2013, , 489-540.		31
493	Brown Dwarfs and Black Smokers: The Potential for Photosynthesis Using Radiation from Low-Temperature Black Bodies. <i>Cellular Origin and Life in Extreme Habitats</i> , 2013, , 267-284.	0.3	6
496	GG Tauri: the fifth element. <i>Astronomy and Astrophysics</i> , 2014, 565, L2.	2.1	35
497	Period and amplitude variations in post-common-envelope eclipsing binaries observed with SuperWASP. <i>Astronomy and Astrophysics</i> , 2014, 566, A128.	2.1	30
498	Testing dust trapping in the circumbinary disk around GG Tauri A. <i>Astronomy and Astrophysics</i> , 2017, 599, A102.	2.1	21
499	Tidal evolution of circumbinary systems with arbitrary eccentricities: applications for Kepler systems. <i>Astronomy and Astrophysics</i> , 2020, 634, A12.	2.1	4
500	Gap, shadows, spirals, and streamers: SPHERE observations of binary-disk interactions in GG Tauri A. <i>Astronomy and Astrophysics</i> , 2020, 639, A62.	2.1	31
501	Kepler-1661 b: A Neptune-sized Kepler Transiting Circumbinary Planet around a Grazing Eclipsing Binary. <i>Astronomical Journal</i> , 2020, 159, 94.	1.9	32
502	Securing the Legacy of TESS through the Care and Maintenance of TESS Planet Ephemerides. <i>Astronomical Journal</i> , 2020, 159, 219.	1.9	17
503	Sensitivity Analyses of Exoplanet Occurrence Rates from Kepler and Gaia. <i>Astronomical Journal</i> , 2020, 160, 16.	1.9	6
504	A Gas Giant Planet in the OGLE-2006-BLG-284L Stellar Binary System. <i>Astronomical Journal</i> , 2020, 160, 72.	1.9	10
505	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. <i>Astronomical Journal</i> , 2020, 160, 133.	1.9	12
506	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
507	On the Estimation of Circumbinary Orbital Properties. <i>Astronomical Journal</i> , 2021, 161, 25.	1.9	9
508	Distinguishing Polar and Coplanar Circumbinary Exoplanets by Eclipse Timing Variations. <i>Astrophysical Journal</i> , 2019, 879, 92.	1.6	16
509	High-resolution Near-infrared Polarimetry and Submillimeter Imaging of FS Tau A: Possible Streamers in Misaligned Circumbinary Disk System. <i>Astrophysical Journal</i> , 2020, 889, 140.	1.6	3
510	An Orbital Stability Study of the Proposed Companions of SW Lyncis. <i>Journal of Astronomy and Space Sciences</i> , 2014, 31, 187-197.	0.3	10
511	Challenges in Space Medicine. <i>Public Health Frontier</i> , 2013, 1, 73-77.	0.1	2
512	Space-Based Photometry of Binary Stars: From Voyager to TESS. <i>Universe</i> , 2021, 7, 369.	0.9	17
513	Formation of Polar Terrestrial Circumbinary Planets. <i>Astrophysical Journal Letters</i> , 2021, 920, L8.	3.0	12
515	A Search for Exoplanets in Short-Period Binary Star Systems. <i>Journal of Astronomy and Space Sciences</i> , 2012, 29, 41-45.	0.3	0
516	Enigma of the Birth and Evolution of Solar Systems May Be Solved by Invoking Planetary-Satellite Dynamics. , 0, , .		0
517	From Life to Exolife: The Interdependence of Astrobiology and Evolutionary Biology. , 2013, , 95-108.		0
519	Kepler 16b: First Circumbinary Planet. , 2014, , 1-3.		0
520	Gravitational Two-Body Problem. <i>Undergraduate Lecture Notes in Physics</i> , 2014, , 53-78.	0.1	0
523	Circumbinary Planet. , 2015, , 467-468.		0
524	Kepler 16b: First Circumbinary Planet. , 2015, , 1323-1325.		0
525	Introduction: The Hunt for Extra-Solar Planets. <i>Springer Theses</i> , 2016, , 1-11.	0.0	0
526	The Habitable Zone of Kepler-47 Binary System. <i>Astronomy and Astrophysics</i> , 2016, 04, 56-67.	0.0	0
527	Project DWARF - using eclipsing binaries for searching for exoplanets and brown dwarfs. <i>Advances in Astronomy and Space Physics</i> , 2016, 6, 69-72.	0.2	1
528	The Architecture of Exoplanets. <i>Space Sciences Series of ISSI</i> , 2016, , 309-325.	0.0	0

#	ARTICLE	IF	CITATIONS
529	Space Missions for Exoplanet Science: PLATO. , 2017, , 1-22.		0
530	Exoplanetary Discovery. , 2019, , 53-97.		0
531	Signaturen des Lebens. , 2019, , 1-114.		0
532	KIC 7821010 Ağıft YÄ±ldÄ±z Sisteminin İÄYÄ±k EÄYrisi ve ETV Analizi. Bitlis Eren Äœniversitesi Fen Bilimleri Dergisi, 2020, 9, 629-636.	0,1	0
533	Planetary Systems of Multiple Stars. Astrophysics and Space Science Library, 2020, , 305-324.	1.0	0
534	Effects of Chaotic Clearing in Planetary Systems. Astrophysics and Space Science Library, 2020, , 273-289.	1.0	0
535	Exoplanets: An Overview. Astrophysics and Space Science Library, 2020, , 219-233.	1.0	0
536	OGLE-2019-BLG-0304: Competing Interpretations between a Planetâ€“binary Model and a Binary-source + Binary-lens Model. Astronomical Journal, 2021, 162, 203.	1.9	4
537	Statistical Properties of Habitable Zones in Stellar Binary Systems. Astrophysical Journal, 2020, 903, 141.	1.6	3
538	Exoplanets: nature and models. Physics-Uspexhi, 2020, 63, 837-871.	0.8	7
539	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. Astronomical Journal, 2021, 162, 234.	1.9	30
540	Demographics of Exoplanets in Binaries. I. Architecture of S-type Planetary Systems Revealed by the Radial-velocity Sample. Astronomical Journal, 2021, 162, 272.	1.9	15
541	One of Everything: The Breakthrough Listen Exotica Catalog. Astrophysical Journal, Supplement Series, 2021, 257, 42.	3.0	8
542	BEBOP III. Observations and an independent mass measurement of Kepler-16A(B)Ab â€“ the first circumbinary planet detected with radial velocities. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3561-3570.	1.6	16
543	Chemical survey of Class I protostars with the IRAM-30 m. Astronomy and Astrophysics, 2022, 659, A67.	2.1	11
544	Running the gauntlet â€“ survival of small circumbinary planets migrating through destabilizing resonances. Monthly Notices of the Royal Astronomical Society, 2022, 512, 602-616.	1.6	10
545	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1â€“26. Astrophysical Journal, Supplement Series, 2022, 258, 16.	3.0	50
546	BEBOP II: sensitivity to sub-Saturn circumbinary planets using radial-velocities. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3571-3583.	1.6	17

#	ARTICLE	IF	CITATIONS
547	Eclipsing Binaries in Dynamically Interacting Close, Multiple Systems. <i>Galaxies</i> , 2022, 10, 9.	1.1	14
548	Orbital architectures of planet-hosting binaries – II. Low mutual inclinations between planetary and stellar orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 648-660.	1.6	11
549	The Demographics of Close-In Planets. <i>Astrophysics and Space Science Library</i> , 2022, , 143-234.	1.0	2
550	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , 2022, 163, 125.	1.9	24
551	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. <i>Astrophysical Journal</i> , 2022, 926, 62.	1.6	13
552	Atmospheric and Fundamental Parameters of Eight Nearby Multiple Stars. <i>Astronomical Journal</i> , 2022, 163, 182.	1.9	10
553	A Radial Limit on Polar Circumbinary Orbits from General Relativity. <i>Astrophysical Journal Letters</i> , 2022, 929, L5.	3.0	8
554	Giant planet imaged orbiting two massive stars. <i>Nature</i> , 2021, 600, 227-228.	13.7	0
555	Orbital dynamics of two circumbinary planets around misaligned eccentric binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 351-365.	1.6	6
556	Dusty circumbinary discs: inner cavity structures and stopping locations of migrating planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2563-2580.	1.6	10
557	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	1.9	15
558	Gaia as Solaris: An Alternative Default Evolutionary Trajectory. <i>Origins of Life and Evolution of Biospheres</i> , 2022, 52, 129-147.	0.8	3
559	Analyzing the Habitable Zones of Circumbinary Planets Using Machine Learning. <i>Astrophysical Journal</i> , 2022, 929, 187.	1.6	0
560	The number of transits per epoch for transiting misaligned circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5162-5173.	1.6	1
561	A target list for searching for habitable exomoons. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5290-5298.	1.6	4
562	Kepler Pixel Project: Background RR Lyrae Stars in the Primary Kepler Mission Field of View. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 20.	3.0	2
563	The morphology of CS Cha circumbinary disk suggesting the existence of a Saturn-mass planet. <i>Astronomy and Astrophysics</i> , 2022, 664, A151.	2.1	4
564	How cooling influences circumbinary discs. <i>Astronomy and Astrophysics</i> , 2022, 664, A157.	2.1	8

#	ARTICLE	IF	CITATIONS
565	A detailed analysis of the Gl 486 planetary system. <i>Astronomy and Astrophysics</i> , 2022, 665, A120.	2.1	15
566	Characterising the orbit and circumstellar environment of the high-mass binary MWC 166 A. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
567	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
568	Analytic Light Curve for Mutual Transits of Two Bodies Across a Limb-darkened Star. <i>Astronomical Journal</i> , 2022, 164, 111.	1.9	5
569	Orbital evolution of circumbinary planets due to creep tides. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
570	Polar alignment of a massive retrograde circumbinary disc around an eccentric binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 732-743.	1.6	5
571	Fundamental Properties of Late-Type Stars in Eclipsing Binaries. <i>Galaxies</i> , 2022, 10, 98.	1.1	5
572	Frame-Dragging in Extrasolar Circumbinary Planetary Systems. <i>Universe</i> , 2022, 8, 546.	0.9	3
573	Circumbinary planets: migration, trapping in mean-motion resonances, and ejection. <i>Astronomy and Astrophysics</i> , 2023, 669, A123.	2.1	4
574	Orbits of the TOI-1338 and TIC-172900988 systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 3832-3842.	1.6	2
575	Independent Validation of the Temperate Super-Earth HD 79211 b using HARPS-N. <i>Astronomical Journal</i> , 2023, 165, 38.	1.9	2
576	Three-dimensional evolution of radiative circumbinary discs: The size and shape of the inner cavity. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	2
577	A Catalog of Habitable Zone Exoplanets. <i>Astronomical Journal</i> , 2023, 165, 34.	1.9	19
578	<i>Gaia</i> Data Release 3. <i>Astronomy and Astrophysics</i> , 2023, 674, A10.	2.1	39
579	Dust dynamics in planet-forming discs in binary systems. <i>European Physical Journal Plus</i> , 2023, 138, .	1.2	5
580	The McDonald Accelerating Stars Survey: Architecture of the Ancient Five-planet Host System Kepler-444. <i>Astronomical Journal</i> , 2023, 165, 73.	1.9	6
581	The Precession of Test Orbits in the Circumbinary Exoplanet Systems. <i>Astronomy Reports</i> , 2022, 66, 1063-1073.	0.2	1
582	Improving circumbinary planet detections by fitting their binary's apsidal precession. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 1871-1879.	1.6	5

#	ARTICLE	IF	CITATIONS
583	Orbital stability of two circumbinary planets around misaligned eccentric binaries. Monthly Notices of the Royal Astronomical Society, 2023, 521, 5033-5045.	1.6	3
584	Kepler 16b: First Circumbinary Planet. , 2022, , 1-3.		0
585	Global <i>N</i> -body simulations of circumbinary planet formation around Kepler-16 and -34 analogues I: Exploring the pebble accretion scenario. Monthly Notices of the Royal Astronomical Society, 2023, 522, 4352-4373.	1.6	5
591	Kepler 16b: First Circumbinary Planet. , 2023, , 1603-1605.		0
592	Circumbinary Planet. , 2023, , 581-582.		0
603	Atmospheric carbon depletion as a tracer of water oceans and biomass on temperate terrestrial exoplanets. Nature Astronomy, 0, , .	4.2	0