

Daniel C Fabrycky

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Shrinking Binary and Planetary Orbits by Kozai Cycles with Tidal Friction. <i>Astrophysical Journal</i> , 2007, 669, 1298-1315.	1.6	1,087
2	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i>. <i>Astrophysical Journal</i> , Supplement Series, 2012, 201, 15.	3.0	871
3	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY<i>KEPLER</i>. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , 2011, 736, 19.	1.6	859
4	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. <i>Astrophysical Journal</i> , Supplement Series, 2013, 204, 24.	3.0	823
5	The Occurrence and Architecture of Exoplanetary Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 409-447.	8.1	636
6	Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.	6.0	608
7	ARCHITECTURE AND DYNAMICS OF <i>KEPLER</i>'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 8.	3.0	593
8	A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011, 470, 53-58.	13.7	553
9	HOT STARS WITH HOT JUPITERS HAVE HIGH OBLIQUITIES. <i>Astrophysical Journal Letters</i> , 2010, 718, L145-L149.	3.0	542
10	ARCHITECTURE OF<i>KEPLER</i>'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. <i>Astrophysical Journal</i> , 2014, 790, 146.	1.6	536
11	<i>KEPLER</i>'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27.	1.6	473
12	MASSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 20.	3.0	418
13	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	13.7	385
14	<i>KEPLER</i>ECLIPSING BINARY STARS. II. 2165 ECLIPSING BINARIES IN THE SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2011, 142, 160.	1.9	358
15	Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations. <i>Science</i> , 2010, 330, 51-54.	6.0	339
16	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	6.0	335
17	Kepler-47: A Transiting Circumbinary Multiplanet System. <i>Science</i> , 2012, 337, 1511-1514.	6.0	312
18	The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. <i>Astronomical Journal</i> , 2019, 158, 13.	1.9	270

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19	ALMOST ALL OF KEPLER'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112.	1.6	266
20	A seven-planet resonant chain in TRAPPIST-1. <i>Nature Astronomy</i> , 2017, 1, .	4.2	263
21	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	6.0	262
22	THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. <i>Astrophysical Journal</i> , 2013, 768, 14.	1.6	253
23	The nature of the TRAPPIST-1 exoplanets. <i>Astronomy and Astrophysics</i> , 2018, 613, A68.	2.1	246
24	RADIAL VELOCITY PLANETS DE-ALIASED: A NEW, SHORT PERIOD FOR SUPER-EARTH 55 Cnc e. <i>Astrophysical Journal</i> , 2010, 722, 937-953.	1.6	244
25	A SUPER-EARTH TRANSITING A NAKED-EYE STAR. <i>Astrophysical Journal Letters</i> , 2011, 737, L18.	3.0	243
26	EXOPLANETARY SPIN-ORBIT ALIGNMENT: RESULTS FROM THE ENSEMBLE OF ROSSITER-MCLAUGHLIN OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 696, 1230-1240.	1.6	227
27	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
28	MODELING KEPLER TRANSIT LIGHT CURVES AS FALSE POSITIVES: REJECTION OF BLEND SCENARIOS FOR KEPLER-9, AND VALIDATION OF KEPLER-9 d, A SUPER-EARTH-SIZE PLANET IN A MULTIPLE SYSTEM. <i>Astrophysical Journal</i> , 2011, 727, 24.	1.6	215
29	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. <i>Astrophysical Journal</i> , 2012, 758, 87.	1.6	213
30	Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. <i>Science</i> , 2013, 340, 587-590.	6.0	213
31	CHARACTERIZING THE COOL KOIs. III. KOI 961: A SMALL STAR WITH LARGE PROPER MOTION AND THREE SMALL PLANETS. <i>Astrophysical Journal</i> , 2012, 747, 144.	1.6	209
32	STRONG DEPENDENCE OF THE INNER EDGE OF THE HABITABLE ZONE ON PLANETARY ROTATION RATE. <i>Astrophysical Journal Letters</i> , 2014, 787, L2.	3.0	207
33	KOI-126: A Triply Eclipsing Hierarchical Triple with Two Low-Mass Stars. <i>Science</i> , 2011, 331, 562-565.	6.0	203
34	TRANSIT TIMING OBSERVATIONS FROM KEPLER. IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. <i>Astrophysical Journal</i> , 2012, 750, 114.	1.6	199
35	ON THE TRIPLE ORIGIN OF BLUE STRAGGLERS. <i>Astrophysical Journal</i> , 2009, 697, 1048-1056.	1.6	198
36	Alignment of the stellar spin with the orbits of a three-planet system. <i>Nature</i> , 2012, 487, 449-453.	13.7	184

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37	Transit timing observations from Kepler â€“ VII. Confirmation of 27 planets in 13 multiplanet systems via transit timing variations and orbital stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1077-1087.	1.6	174
38	Two Earth-sized planets orbiting Kepler-20. <i>Nature</i> , 2012, 482, 195-198.	13.7	172
39	Kepler constraints on planets near hot Jupiters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7982-7987.	3.3	172
40	KEPLER-18b, c, AND d: A SYSTEM OF THREE PLANETS CONFIRMED BY TRANSIT TIMING VARIATIONS, LIGHT CURVE VALIDATION, <i>WARM-SPITZER</i> PHOTOMETRY, AND RADIAL VELOCITY MEASUREMENTS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 7.	3.0	171
41	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011, 732, L24.	3.0	167
42	MERGERS AND OBLIQUITIES IN STELLAR TRIPLES. <i>Astrophysical Journal</i> , 2014, 793, 137.	1.6	166
43	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 14.	3.0	162
44	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. <i>Planetary Science Journal</i> , 2021, 2, 1.	1.5	161
45	A resonant chain of four transiting, sub-Neptune planets. <i>Nature</i> , 2016, 533, 509-512.	13.7	159
46	TRANSIT TIMING OBSERVATIONS FROM KEPLER. IX. CATALOG OF THE FULL LONG-CADENCE DATA SET. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 9.	3.0	158
47	Transit timing observations from Keplerâ€“ III. Confirmation of four multiple planet systems by a Fourier-domain study of anticorrelated transit timing variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2342-2354.	1.6	151
48	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . VIII. CATALOG OF TRANSIT TIMING MEASUREMENTS OF THE FIRST TWELVE QUARTERS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 16.	3.0	147
49	SECURE MASS MEASUREMENTS FROM TRANSIT TIMING: 10 KEPLER EXOPLANETS BETWEEN 3 AND 8 M _{âŠ•} WITH DIVERSE DENSITIES AND INCIDENT FLUXES. <i>Astrophysical Journal</i> , 2016, 820, 39.	1.6	147
50	ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. <i>Astrophysical Journal</i> , 2013, 770, 131.	1.6	145
51	<i>KEPLER</i> ECLIPSING BINARY STARS. IV. PRECISE ECLIPSE TIMES FOR CLOSE BINARIES AND IDENTIFICATION OF CANDIDATE THREE-BODY SYSTEMS. <i>Astronomical Journal</i> , 2014, 147, 45.	1.9	143
52	STABILITY OF THE DIRECTLY IMAGED MULTIPLANET SYSTEM HR 8799: RESONANCE AND MASSES. <i>Astrophysical Journal</i> , 2010, 710, 1408-1421.	1.6	141
53	CHARACTERIZING THE COOL KOIs. IV. KEPLER-32 AS A PROTOTYPE FOR THE FORMATION OF COMPACT PLANETARY SYSTEMS THROUGHOUT THE GALAXY. <i>Astrophysical Journal</i> , 2013, 764, 105.	1.6	132
54	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2009, 700, 302-308.	1.6	131

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55	THE KEPLER-19 SYSTEM: A TRANSITING 2.2 <i>R_J</i> PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011, 743, 200.	1.6	130
56	KEPLER 453 b – THE 10th KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2015, 809, 26.	1.6	130
57	KEPLER-20: A SUN-LIKE STAR WITH THREE SUB-NEPTUNE EXOPLANETS AND TWO EARTH-SIZE CANDIDATES. <i>Astrophysical Journal</i> , 2012, 749, 15.	1.6	125
58	THE DISTRIBUTION OF TRANSIT DURATIONS FOR KEPLER PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 1.	3.0	124
59	THE TRANSIT LIGHT CURVE PROJECT. XIII. SIXTEEN TRANSITS OF THE SUPER-EARTH GJ 1214b. <i>Astrophysical Journal</i> , 2011, 730, 82.	1.6	120
60	KEPLER-79'S LOW DENSITY PLANETS. <i>Astrophysical Journal</i> , 2014, 785, 15.	1.6	120
61	A DYNAMICAL ANALYSIS OF THE KEPLER-80 SYSTEM OF FIVE TRANSITING PLANETS. <i>Astronomical Journal</i> , 2016, 152, 105.	1.9	115
62	USING STAR SPOTS TO MEASURE THE SPIN-ORBIT ALIGNMENT OF TRANSITING PLANETS. <i>Astrophysical Journal Letters</i> , 2011, 740, L10.	3.0	112
63	ON THE RELATIVE SIZES OF PLANETS WITHIN KEPLER MULTIPLE-CANDIDATE SYSTEMS. <i>Astrophysical Journal</i> , 2013, 763, 41.	1.6	112
64	KEPLER-10 c: A 2.2 EARTH RADIUS TRANSITING PLANET IN A MULTIPLE SYSTEM. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 5.	3.0	103
65	The mass of the Mars-sized exoplanet Kepler-138 b from transit timing. <i>Nature</i> , 2015, 522, 321-323.	13.7	103
66	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016, 827, 86.	1.6	101
67	Cassini States with Dissipation: Why Obliquity Tides Cannot Inflate Hot Jupiters. <i>Astrophysical Journal</i> , 2007, 665, 754-766.	1.6	100
68	TRANSIT TIMING OBSERVATIONS FROM KEPLER. I. STATISTICAL ANALYSIS OF THE FIRST FOUR MONTHS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 2.	3.0	98
69	Dynamical Constraints on the HR 8799 Planets with GPI. <i>Astronomical Journal</i> , 2018, 156, 192.	1.9	95
70	TRANSIT TIMING OBSERVATIONS FROM KEPLER. II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012, 750, 113.	1.6	94
71	A Search for a Sub-Earth-Sized Companion to GJ 436 and a Novel Method to Calibrate Warm Spitzer IRAC Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1341-1352.	1.0	92
72	FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010, 725, 1226-1241.	1.6	91

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73	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. <i>Astrophysical Journal</i> , 2012, 761, 53.	1.6	89
74	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. <i>Astrophysical Journal</i> , 2014, 791, 89.	1.6	89
75	A THIRD HOT WHITE DWARF COMPANION DETECTED BY KEPLER. <i>Astrophysical Journal</i> , 2011, 728, 139.	1.6	88
76	Observational constraints on tidal effects using orbital eccentricities... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3151-3177.	1.6	88
77	Determining eccentricities of transiting planets: a divide in the mass-period plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1278-1284.	1.6	83
78	No circumbinary planets transiting the tightest Kepler binaries – a possible fingerprint of a third star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3555-3568.	1.6	78
79	ASTROMETRIC CONFIRMATION AND PRELIMINARY ORBITAL PARAMETERS OF THE YOUNG EXOPLANET 51 ERIDANI b WITH THE GEMINI PLANET IMAGER. <i>Astrophysical Journal Letters</i> , 2015, 814, L3.	3.0	77
80	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. <i>Astrophysical Journal Letters</i> , 2011, 741, L1.	3.0	75
81	TRANSIT TIMING OBSERVATIONS FROM KEPLER. V. TRANSIT TIMING VARIATION CANDIDATES IN THE FIRST SIXTEEN MONTHS FROM POLYNOMIAL MODELS. <i>Astrophysical Journal</i> , 2012, 756, 185.	1.6	75
82	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10*. <i>Astrophysical Journal</i> , 2016, 819, 83.	1.6	74
83	ON THE MISALIGNMENT OF THE DIRECTLY IMAGED PLANET $\hat{\rho}^2$ PICTORIS b WITH THE SYSTEM'S WARPED INNER DISK. <i>Astrophysical Journal Letters</i> , 2011, 743, L17.	3.0	70
84	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. <i>Astrophysical Journal</i> , 2014, 785, 83.	1.6	68
85	KEPLER-108: A MUTUALLY INCLINED GIANT PLANET SYSTEM. <i>Astronomical Journal</i> , 2017, 153, 45.	1.9	67
86	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. <i>Astronomical Journal</i> , 2019, 157, 174.	1.9	65
87	THE PHOTOECCENTRIC EFFECT AND PROTO-HOT JUPITERS. II. KOI-1474.01, A CANDIDATE ECCENTRIC PLANET PERTURBED BY AN UNSEEN COMPANION. <i>Astrophysical Journal</i> , 2012, 761, 163.	1.6	62
88	TRANSIT TIMING OBSERVATIONS FROM KEPLER. VI. POTENTIALLY INTERESTING CANDIDATE SYSTEMS FROM FOURIER-BASED STATISTICAL TESTS. <i>Astrophysical Journal</i> , 2012, 756, 186.	1.6	62
89	The Featureless Transmission Spectra of Two Super-puff Planets. <i>Astronomical Journal</i> , 2020, 159, 57.	1.9	61
90	ON THE FATE OF UNSTABLE CIRCUMBINARY PLANETS: TATOOINE'S CLOSE ENCOUNTERS WITH A DEATH STAR. <i>Astrophysical Journal</i> , 2016, 818, 6.	1.6	59

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91	TOI-1338: TESS™ First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	1.9	58
92	A SEARCH FOR ADDITIONAL PLANETS IN THE NASA EPOXI OBSERVATIONS OF THE EXOPLANET SYSTEM GJ 436. <i>Astrophysical Journal</i> , 2010, 716, 1047-1059.	1.6	56
93	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. II. STELLAR SPIN-ORBIT EVOLUTION. <i>Astrophysical Journal</i> , 2014, 789, 111.	1.6	54
94	Evidence That the Directly Imaged Planet HD 131399 Ab Is a Background Star. <i>Astronomical Journal</i> , 2017, 154, 218.	1.9	52
95	Outer-planet scattering can gently tilt an inner planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1709-1717.	1.6	52
96	Mass, Density, and Formation Constraints in the Compact, Sub-Earth Kepler-444 System including Two Mars-mass Planets. <i>Astrophysical Journal Letters</i> , 2017, 838, L11.	3.0	51
97	Catalog of Fundamental Mode RR Lyrae Stars in the Galactic Bulge from the Optical Gravitational Lensing Experiment. <i>Astrophysical Journal</i> , 2006, 651, 197-210.	1.6	42
98	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. I. VECTORIAL REPRESENTATION OF THE SECULAR MODEL. <i>Astrophysical Journal</i> , 2014, 789, 110.	1.6	41
99	Kepler-11 is a Solar Twin: Revising the Masses and Radii of Benchmark Planets via Precise Stellar Characterization. <i>Astrophysical Journal</i> , 2017, 839, 94.	1.6	41
100	TIME VARIATION OF KEPLER TRANSITS INDUCED BY STELLAR SPOTS—A WAY TO DISTINGUISH BETWEEN PROGRADE AND RETROGRADE MOTION. II. APPLICATION TO KOIs. <i>Astrophysical Journal</i> , 2015, 807, 170.	1.6	38
101	A HUBBLE SPACE TELESCOPE SEARCH FOR A SUB-EARTH-SIZED EXOPLANET IN THE GJ 436 SYSTEM. <i>Astrophysical Journal</i> , 2014, 796, 32.	1.6	37
102	An Information Theoretic Framework for Classifying Exoplanetary System Architectures. <i>Astronomical Journal</i> , 2020, 159, 281.	1.9	37
103	Gemini planet imager observational calibrations V: astrometry and distortion. <i>Proceedings of SPIE</i> , 2014, , .	0.8	34
104	Radiative Thrusters on Close-in Extrasolar Planets. <i>Astrophysical Journal</i> , 2008, 677, L117-L120.	1.6	31
105	Outer Architecture of Kepler-11: Constraints from Coplanarity. <i>Astronomical Journal</i> , 2017, 153, 227.	1.9	30
106	THE BANANA PROJECT. IV. TWO ALIGNED STELLAR ROTATION AXES IN THE YOUNG ECCENTRIC BINARY SYSTEM EP CRUCIS: PRIMORDIAL ORIENTATION AND TIDAL ALIGNMENT. <i>Astrophysical Journal</i> , 2013, 767, 32.	1.6	29
107	HIGH-CONTRAST 3.8 μ m IMAGING OF THE BROWN DWARF/PLANET-MASS COMPANION TO GJ 758. <i>Astrophysical Journal Letters</i> , 2010, 721, L177-L181.	3.0	23
108	K2-146: Discovery of Planet c, Precise Masses from Transit Timing, and Observed Precession. <i>Astronomical Journal</i> , 2019, 158, 133.	1.9	23

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109	Evidence for a Nondichotomous Solution to the Kepler Dichotomy: Mutual Inclinations of Kepler Planetary Systems from Transit Duration Variations. <i>Astronomical Journal</i> , 2021, 162, 166.	1.9	19
110	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets. , 2018, , 797-816.		18
111	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
112	Distinguishing Polar and Coplanar Circumbinary Exoplanets by Eclipse Timing Variations. <i>Astrophysical Journal</i> , 2019, 879, 92.	1.6	16
113	THE SHORT ROTATION PERIOD OF HI ¹ AKA, HAUMEA ¹ 'S LARGEST SATELLITE. <i>Astronomical Journal</i> , 2016, 152, 195.	1.9	15
114	The Origin of Systems of Tightly Packed Inner Planets with Misaligned, Ultra-short-period Companions. <i>Astronomical Journal</i> , 2020, 160, 254.	1.9	14
115	Transits of Inclined Exomoons ¹ Hide and Seek and an Application to Kepler-1625. <i>Astrophysical Journal Letters</i> , 2019, 875, L25.	3.0	13
116	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. <i>Astronomical Journal</i> , 2021, 161, 246.	1.9	13
117	Resonant Chains of Exoplanets: Libration Centers for Three-body Angles. <i>Astronomical Journal</i> , 2021, 161, 290.	1.9	11
118	The EBLM project ¹ VII. Spin ¹ orbit alignment for the circumbinary planet host EBLM J0608-59 ¹ /TOI-1338 ¹ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1627-1633.	1.6	10
119	Sculpting the circumbinary planet size distribution through resonant interactions with companion planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5023-5036.	1.6	10
120	Stellar Flybys Interrupting Planet ¹ Planet Scattering Generates Oort Planets. <i>Astronomical Journal</i> , 2019, 158, 94.	1.9	9
121	Observations of the Kepler Field with TESS: Predictions for Planet Yield and Observable Features. <i>Astronomical Journal</i> , 2019, 157, 235.	1.9	9
122	The Discovery of the Long-Period, Eccentric Planet Kepler-88 d and System Characterization with Radial Velocities and Photodynamical Analysis. <i>Astronomical Journal</i> , 2020, 159, 242.	1.9	9
123	Recent Kepler Results On Circumbinary Planets. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 125-132.	0.0	7
124	Systematic search for long-term transit duration changes in <i>Kepler</i> transiting planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1293-1310.	1.6	7
125	Nodal Precession in Closely Spaced Planet Pairs. <i>Astronomical Journal</i> , 2020, 159, 217.	1.9	6
126	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5464-5485.	1.6	6

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127	Multiple Transits during a Single Conjunction: Identifying Transiting Circumbinary Planetary Candidates from TESS. <i>Astronomical Journal</i> , 2020, 160, 174.	1.9	4
128	Period Ratio Sculpting near Second-order Mean-motion Resonances. <i>Astronomical Journal</i> , 2022, 163, 13.	1.9	3
129	What to Expect from Transiting Multiplanet Systems. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 173-179.	0.0	2
130	The Diversity of Low-mass Exoplanets Characterized via Transit Timing. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 40-50.	0.0	2
131	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets. , 2017, , 1-20.		2
132	Relative habitability of exoplanet systems with two giant planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4765-4780.	1.6	2
133	Spin-orbit angle in compact planetary systems perturbed by an inclined companion. Application to the 55 Cancri system. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 62-65.	0.0	1
134	Revisiting the eccentricities of hot Jupiters. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 243-247.	0.0	0
135	Tidal dynamics of transiting exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 252-257.	0.0	0
136	Are there extrasolar moons?. <i>Nature Astronomy</i> , 2022, 6, 302-303.	4.2	0
137	Exciting Mutual Inclination in Planetary Systems with a Distant Stellar Companion: The Case of Kepler-108. <i>Astronomical Journal</i> , 2022, 163, 12.	1.9	0