Daniel C Fabrycky

List of Publications by Citations

134 papers	17,856 citations	74 h-index	133 g-index
138 ext. papers	19,615 ext. citations	8.7 avg, IF	6.51 L-index

#	Paper	IF	Citations
134	Shrinking Binary and Planetary Orbits by Kozai Cycles with Tidal Friction. *Astrophysical Journal*, **2007**, 669, 1298-1315	4.7	943
133	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BYKEPLER. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. *Astrophysical Journal*, **2011**, 736, 19	4.7	768
132	PLANETARY CANDIDATES OBSERVED BY KEPLER . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. *Astrophysical Journal, Supplement Series*, **2013**, 204, 24	8	755
131	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM KEPLER. *Astrophysical Journal, Supplement Series*, **2012**, 201, 15	8	748
130	Kepler-16: a transiting circumbinary planet. *Science*, **2011**, 333, 1602-6	33.3	528
129	ARCHITECTURE AND DYNAMICS OF KEPLER 'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. *Astrophysical Journal, Supplement Series*, **2011**, 197, 8	8	525
128	A closely packed system of low-mass, low-density planets transiting Kepler-11. *Nature*, **2011**, 470, 53-8	50.4	504
127	The Occurrence and Architecture of Exoplanetary Systems. *Annual Review of Astronomy and Astrophysics*, **2015**, 53, 409-447	31.7	503
126	HOT STARS WITH HOT JUPITERS HAVE HIGH OBLIQUITIES. *Astrophysical Journal Letters*, **2010**, 718, L145-L149	7.9	476
125	ARCHITECTURE OFKEPLER'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. *Astrophysical Journal*, **2014**, 790, 146	4.7	440
124	KEPLER'S FIRST ROCKY PLANET: KEPLER-10b. *Astrophysical Journal*, **2011**, 729, 27	4.7	428
123	MASSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. *Astrophysical Journal, Supplement Series*, **2014**, 210, 20	8	368
122	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. *Nature*, **2012**, 481, 475-9	50.4	342
121	KEPLERECLIPSING BINARY STARS. II. 2165 ECLIPSING BINARIES IN THE SECOND DATA RELEASE. *Astronomical Journal*, **2011**, 142, 160	4.9	313
120	Kepler-36: a pair of planets with neighboring orbits and dissimilar densities. *Science*, **2012**, 337, 556-9	33.3	305
119	Kepler-9: a system of multiple planets transiting a Sun-like star, confirmed by timing variations. *Science*, **2010**, 330, 51-4	33.3	303
118	Kepler-47: a transiting circumbinary multiplanet system. *Science*, **2012**, 337, 1511-4	33.3	269

117	ALMOST ALL OFKEPLER'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. *Astrophysical Journal*, **2012**, 750, 112	4.7	230
116	Stellar spin-orbit misalignment in a multiplanet system. *Science*, **2013**, 342, 331-4	33.3	219
115	THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. *Astrophysical Journal*, **2013**, 768, 14	4.7	213
114	A SUPER-EARTH TRANSITING A NAKED-EYE STAR. *Astrophysical Journal Letters*, **2011**, 737, L18	7.9	211
113	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. *Astrophysical Journal*, **2012**, 745, 120	4.7	200
112	EXOPLANETARY SPIN-ORBIT ALIGNMENT: RESULTS FROM THE ENSEMBLE OF ROSSITER-MCLAUGHLIN OBSERVATIONS. *Astrophysical Journal*, **2009**, 696, 1230-1240	4.7	198
111	A seven-planet resonant chain in TRAPPIST-1. *Nature Astronomy*, **2017**, 1,	12.1	196
110	MODELINGKEPLERTRANSIT 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. *Astrophysical Journal*, **2011**, 727, 24	4.7	196
109	RADIAL VELOCITY PLANETS DE-ALIASED: A NEW, SHORT PERIOD FOR SUPER-EARTH 55 Cnc e. *Astrophysical Journal*, **2010**, 722, 937-953	4.7	196
108	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. *Astrophysical Journal*, **2012**, 758, 87	4.7	183
107	CHARACTERIZING THE COOL KOIs. III. KOI 961: A SMALL STAR WITH LARGE PROPER MOTION AND THREE SMALL PLANETS. *Astrophysical Journal*, **2012**, 747, 144	4.7	183
106	Kepler-62: a five-planet system with planets of 1.4 and 1.6 Earth radii in the habitable zone. *Science*, **2013**, 340, 587-90	33.3	181
105	The nature of the TRAPPIST-1 exoplanets. *Astronomy and Astrophysics*, **2018**, 613, A68	5.1	180
104	KOI-126: a triply eclipsing hierarchical triple with two low-mass stars. *Science*, **2011**, 331, 562-5	33.3	176
103	TRANSIT TIMING OBSERVATIONS FROMKEPLER. IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. *Astrophysical Journal*, **2012**, 750, 114	4.7	173
102	STRONG DEPENDENCE OF THE INNER EDGE OF THE HABITABLE ZONE ON PLANETARY ROTATION RATE. *Astrophysical Journal Letters*, **2014**, 787, L2	7.9	167
101	Alignment of the stellar spin with the orbits of a three-planet system. *Nature*, **2012**, 487, 449-53	50.4	162
100	ON THE TRIPLE ORIGIN OF BLUE STRAGGLERS. *Astrophysical Journal*, **2009**, 697, 1048-1056	4.7	161

99	The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. *Astronomical Journal*, **2019**, 158, 13	4.9	151
98	KEPLER-18b, c, AND d: A SYSTEM OF THREE PLANETS CONFIRMED BY TRANSIT TIMING VARIATIONS, LIGHT CURVE VALIDATION, WARM-SPITZER PHOTOMETRY, AND RADIAL VELOCITY MEASUREMENTS. *Astrophysical Journal, Supplement Series*, **2011**, 197, 7	8	151
97	Kepler constraints on planets near hot Jupiters. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 7982-7	11.5	150
96	Two Earth-sized planets orbiting Kepler-20. *Nature*, **2011**, 482, 195-8	50.4	150
95	Transit timing observations from Kepler VII. Confirmation of 27 planets in 13 multiplanet systems via transit timing variations and orbital stability. *Monthly Notices of the Royal Astronomical Society*, **2013**, 428, 1077-1087	4.3	147
94	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. *Astrophysical Journal Letters*, **2011**, 732, L24	7.9	147
93	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. *Astrophysical Journal, Supplement Series*, **2011**, 197, 14	8	144
92	ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. *Astrophysical Journal*, **2013**, 770, 131	4.7	134
91	Transit timing observations from Kepler III. Confirmation of four multiple planet systems by a Fourier-domain study of anticorrelated transit timing variations. *Monthly Notices of the Royal Astronomical Society*, **2012**, 421, 2342-2354	4.3	132
90	STABILITY OF THE DIRECTLY IMAGED MULTIPLANET SYSTEM HR 8799: RESONANCE AND MASSES. *Astrophysical Journal*, **2010**, 710, 1408-1421	4.7	132
89	MERGERS AND OBLIQUITIES IN STELLAR TRIPLES. *Astrophysical Journal*, **2014**, 793, 137	4.7	130
88	TRANSIT TIMING OBSERVATIONS FROM KEPLER . VIII. CATALOG OF TRANSIT TIMING MEASUREMENTS OF THE FIRST TWELVE QUARTERS. *Astrophysical Journal, Supplement Series*, **2013**, 208, 16	8	127
87	TRANSIT TIMING OBSERVATIONS FROM KEPLER . IX. CATALOG OF THE FULL LONG-CADENCE DATA SET. *Astrophysical Journal, Supplement Series*, **2016**, 225, 9	8	124
86	CHARACTERIZING THE COOL KOIs. IV. KEPLER-32 AS A PROTOTYPE FOR THE FORMATION OF COMPACT PLANETARY SYSTEMS THROUGHOUT THE GALAXY. *Astrophysical Journal*, **2013**, 764, 105	4.7	123
85	A resonant chain of four transiting, sub-Neptune planets. *Nature*, **2016**, 533, 509-12	50.4	121
84	SECURE MASS MEASUREMENTS FROM TRANSIT TIMING: 10 KEPLER EXOPLANETS BETWEEN 3 AND 8 M ? WITH DIVERSE DENSITIES AND INCIDENT FLUXES. *Astrophysical Journal*, **2016**, 820, 39	4.7	116
83	KEPLERECLIPSING BINARY STARS. IV. PRECISE ECLIPSE TIMES FOR CLOSE BINARIES AND IDENTIFICATION OF CANDIDATE THREE-BODY SYSTEMS. *Astronomical Journal*, **2014**, 147, 45	4.9	114
82	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. *Astrophysical Journal*, **2009**, 700, 302-308	4.7	112

81	THE TRANSIT LIGHT CURVE PROJECT. XIII. SIXTEEN TRANSITS OF THE SUPER-EARTH GJ 1214b. *Astrophysical Journal*, **2011**, 730, 82	4.7	111
80	THE KEPLER-19 SYSTEM: A TRANSITING 2.2R?PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. *Astrophysical Journal*, **2011**, 743, 200	4.7	111
79	KEPLER-20: A SUN-LIKE STAR WITH THREE SUB-NEPTUNE EXOPLANETS AND TWO EARTH-SIZE CANDIDATES. *Astrophysical Journal*, **2012**, 749, 15	4.7	111
78	THE DISTRIBUTION OF TRANSIT DURATIONS FOR KEPLER PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. *Astrophysical Journal, Supplement Series*, **2011** , 197, 1	8	110
77	KEPLER 453 bTHE 10thKEPLERTRANSITING CIRCUMBINARY PLANET. *Astrophysical Journal*, **2015**, 809, 26	4.7	108
76	USING STAR SPOTS TO MEASURE THE SPIN-ORBIT ALIGNMENT OF TRANSITING PLANETS. *Astrophysical Journal Letters*, **2011**, 740, L10	7.9	102
75	KEPLER-79'S LOW DENSITY PLANETS. *Astrophysical Journal*, **2014**, 785, 15	4.7	100
74	KEPLER-10 c: A 2.2 EARTH RADIUS TRANSITING PLANET IN A MULTIPLE SYSTEM. *Astrophysical Journal, Supplement Series*, **2011**, 197, 5	8	95
73	ON THE RELATIVE SIZES OF PLANETS WITHINKEPLERMULTIPLE-CANDIDATE SYSTEMS. *Astrophysical Journal*, **2013**, 763, 41	4.7	90
72	The mass of the Mars-sized exoplanet Kepler-138 b from transit timing. *Nature*, **2015**, 522, 321-3	50.4	87
71	A Search for a Sub-Earth-Sized Companion to GJ 436 and a Novel Method to Calibrate WarmSpitzerIRAC Observations. *Publications of the Astronomical Society of the Pacific*, **2010**, 122, 1341-1352	5	87
70	TRANSIT TIMING OBSERVATIONS FROM KEPLER . I. STATISTICAL ANALYSIS OF THE FIRST FOUR MONTHS. *Astrophysical Journal, Supplement Series*, **2011**, 197, 2	8	87
69	TRANSIT TIMING OBSERVATIONS FROMKEPLER. II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. *Astrophysical Journal*, **2012**, 750, 113	4.7	87
68	A DYNAMICAL ANALYSIS OF THE KEPLER-80 SYSTEM OF FIVE TRANSITING PLANETS. *Astronomical Journal*, **2016**, 152, 105	4.9	87
67	FIVEKEPLERTARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. *Astrophysical Journal*, **2010**, 725, 1226-1241	4.7	82
66	Cassini States with Dissipation: Why Obliquity Tides Cannot Inflate Hot Jupiters. *Astrophysical Journal*, **2007**, 665, 754-766	4.7	82
65	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. *Astrophysical Journal*, **2012**, 761, 53	4.7	80
64	A THIRD HOT WHITE DWARF COMPANION DETECTED BYKEPLER. *Astrophysical Journal*, **2011**, 728, 139	4.7	80

63	KEPLER-1647B: THE LARGEST AND LONGEST-PERIODKEPLERTRANSITING CIRCUMBINARY PLANET. *Astrophysical Journal*, **2016**, 827, 86	4.7	79
62	Observational constraints on tidal effects using orbital eccentricities?. *Monthly Notices of the Royal Astronomical Society*, **2012**, 422, 3151-3177	4.3	77
61	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. *Astrophysical Journal*, **2014**, 791, 89	4.7	77
60	Determining eccentricities of transiting planets: a divide in the mass-period plane. *Monthly Notices of the Royal Astronomical Society*, **2011**, 414, 1278-1284	4.3	74
59	Dynamical Constraints on the HR 8799 Planets with GPI. *Astronomical Journal*, **2018**, 156, 192	4.9	70
58	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. *Astrophysical Journal Letters*, **2011**, 741, L1	7.9	65
57	TRANSIT TIMING OBSERVATIONS FROMKEPLER. V. TRANSIT TIMING VARIATION CANDIDATES IN THE FIRST SIXTEEN MONTHS FROM POLYNOMIAL MODELS. *Astrophysical Journal*, **2012**, 756, 185	4.7	64
56	No circumbinary planets transiting the tightestKeplerbinaries a possible fingerprint of a third star. *Monthly Notices of the Royal Astronomical Society*, **2015**, 453, 3555-3568	4.3	63
55	ASTROMETRIC CONFIRMATION AND PRELIMINARY ORBITAL PARAMETERS OF THE YOUNG EXOPLANET 51 ERIDANI b WITH THE GEMINI PLANET IMAGER. *Astrophysical Journal Letters*, **2015**, 814, L3	7.9	63
54	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10. *Astrophysical Journal*, **2016**, 819, 83	4.7	59
53	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. *Astrophysical Journal*, **2014**, 785, 83	4.7	57
52	KEPLER-108: A MUTUALLY INCLINED GIANT PLANET SYSTEM. *Astronomical Journal*, **2017**, 153, 45	4.9	55
51	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. *Planetary Science Journal*, **2021**, 2, 1	2.9	54
50	ON THE MISALIGNMENT OF THE DIRECTLY IMAGED PLANET PICTORIS b WITH THE SYSTEM'S WARPED INNER DISK. *Astrophysical Journal Letters*, **2011**, 743, L17	7.9	53
49	TRANSIT TIMING OBSERVATIONS FROMKEPLER. VI. POTENTIALLY INTERESTING CANDIDATE SYSTEMS FROM FOURIER-BASED STATISTICAL TESTS. *Astrophysical Journal*, **2012**, 756, 186	4.7	52
48	THE PHOTOECCENTRIC EFFECT AND PROTO-HOT JUPITERS. II. KOI-1474.01, A CANDIDATE ECCENTRIC PLANET PERTURBED BY AN UNSEEN COMPANION. *Astrophysical Journal*, **2012**, 761, 163	4.7	50
47	A SEARCH FOR ADDITIONAL PLANETS IN THE NASAEPOXIOBSERVATIONS OF THE EXOPLANET SYSTEM GJ 436. *Astrophysical Journal*, **2010**, 716, 1047-1059	4.7	50
46	ON THE FATE OF UNSTABLE CIRCUMBINARY PLANETS: TATOOINES CLOSE ENCOUNTERS WITH A DEATH STAR. *Astrophysical Journal*, **2016**, 818, 6	4.7	47

45	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. II. STELLAR SPIN-ORBIT EVOLUTION. *Astrophysical Journal*, **2014**, 789, 111	4.7	45
44	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. *Astronomical Journal*, **2019**, 157, 174	4.9	41
43	Evidence That the Directly Imaged Planet HD 131399 Ab Is a Background Star. *Astronomical Journal*, **2017**, 154, 218	4.9	41
42	Outer-planet scattering can gently tilt an inner planetary system. *Monthly Notices of the Royal Astronomical Society*, **2017**, 464, 1709-1717	4.3	40
41	Catalog of Fundamental-Mode RR Lyrae Stars in the Galactic Bulge from the Optical Gravitational Lensing Experiment. *Astrophysical Journal*, **2006**, 651, 197-210	4.7	37
40	Mass, Density, and Formation Constraints in the Compact, Sub-Earth Kepler-444 System including Two Mars-mass Planets. *Astrophysical Journal Letters*, **2017**, 838, L11	7.9	35
39	Kepler-11 is a Solar Twin: Revising the Masses and Radii of Benchmark Planets via Precise Stellar Characterization. *Astrophysical Journal*, **2017**, 839, 94	4.7	33
38	The Featureless Transmission Spectra of Two Super-puff Planets. *Astronomical Journal*, **2020**, 159, 57	4.9	33
37	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. I. VECTORIAL REPRESENTATION OF THE SECULAR MODEL. *Astrophysical Journal*, **2014**, 789, 110	4.7	33
36	TIME VARIATION OFKEPLERTRANSITS INDUCED BY STELLAR SPOTSA WAY TO DISTINGUISH BETWEEN PROGRADE AND RETROGRADE MOTION. II. APPLICATION TO KOIs. *Astrophysical Journal* , **2015**, 807, 170	4.7	32
35	AHUBBLE SPACE TELESCOPESEARCH FOR A SUB-EARTH-SIZED EXOPLANET IN THE GJ 436 SYSTEM. *Astrophysical Journal*, **2014**, 796, 32	4.7	30
34	Gemini planet imager observational calibrations V: astrometry and distortion **2014**,		30
33	TOI-1338: TESSFirst Transiting Circumbinary Planet. *Astronomical Journal*, **2020**, 159, 253	4.9	28
32	Outer Architecture of Kepler-11: Constraints from Coplanarity. *Astronomical Journal*, **2017**, 153, 227	4.9	25
31	Radiative Thrusters on Close-in Extrasolar Planets. *Astrophysical Journal*, **2008**, 677, L117-L120	4.7	25
30	An Information Theoretic Framework for Classifying Exoplanetary System Architectures. *Astronomical Journal*, **2020**, 159, 281	4.9	24
29	THE BANANA PROJECT. IV. TWO ALIGNED STELLAR ROTATION AXES IN THE YOUNG ECCENTRIC BINARY SYSTEM EP CRUCIS: PRIMORDIAL ORIENTATION AND TIDAL ALIGNMENT. *Astrophysical Journal*, **2013**, 767, 32	4.7	23
28	HIGH-CONTRAST 3.8 h IMAGING OF THE BROWN DWARF/PLANET-MASS COMPANION TO GJ 758. *Astrophysical Journal Letters*, **2010**, 721, L177-L181	7.9	23

27	K2-146: Discovery of Planet c, Precise Masses from Transit Timing, and Observed Precession. *Astronomical Journal*, **2019**, 158, 133	4.9	16
26	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets **2018**, 797-816		12
25	THE SHORT ROTATION PERIOD OF HIIAKA, HAUMEA'S LARGEST SATELLITE. *Astronomical Journal*, **2016**, 152, 195	4.9	11
24	Distinguishing Polar and Coplanar Circumbinary Exoplanets by Eclipse Timing Variations. *Astrophysical Journal*, **2019**, 879, 92	4.7	10
23	The Origin of Systems of Tightly Packed Inner Planets with Misaligned, Ultra-short-period Companions. *Astronomical Journal*, **2020**, 160, 254	4.9	9
22	Transits of Inclined Exomoons'Hide and Seek and an Application to Kepler-1625. *Astrophysical Journal Letters*, **2019**, 875, L25	7.9	8
21	Observations of the Kepler Field with TESS: Predictions for Planet Yield and Observable Features. *Astronomical Journal*, **2019**, 157, 235	4.9	7
20	Stellar Flybys Interrupting Planet'Planet Scattering Generates Oort Planets. *Astronomical Journal*, **2019**, 158, 94	4.9	6
19	Recent Kepler Results On Circumbinary Planets. *Proceedings of the International Astronomical Union* , **2012**, 8, 125-132	0.1	6
18	The Discovery of the Long-Period, Eccentric Planet Kepler-88 d and System Characterization with Radial Velocities and Photodynamical Analysis. *Astronomical Journal*, **2020**, 159, 242	4.9	5
17	Searching for Small Circumbinary Planets. I. The STANLEY Automated Algorithm and No New Planets in Existing Systems. *Astronomical Journal*, **2021**, 162, 84	4.9	5
16	Nodal Precession in Closely Spaced Planet Pairs. *Astronomical Journal*, **2020**, 159, 217	4.9	4
15	Evidence for a Nondichotomous Solution to the Kepler Dichotomy: Mutual Inclinations of Kepler Planetary Systems from Transit Duration Variations. *Astronomical Journal*, **2021**, 162, 166	4.9	4
14	The EBLM project 'VII. Spin'orbit alignment for the circumbinary planet host EBLM J0608-59 A/TOI-1338 A. *Monthly Notices of the Royal Astronomical Society*, **2020**, 497, 1627-1633	4.3	3
13	Multiple Transits during a Single Conjunction: Identifying Transiting Circumbinary Planetary Candidates from TESS. *Astronomical Journal*, **2020**, 160, 174	4.9	3
12	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. *Astronomical Journal*, **2021**, 161, 246	4.9	3
11	Systematic search for long-term transit duration changes in Kepler transiting planets. *Monthly Notices of the Royal Astronomical Society*, **2021**, 505, 1293-1310	4.3	3
10	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets **2017**, 1-20		2

9	What to Expect from Transiting Multiplanet Systems. *Proceedings of the International Astronomical Union*, **2008**, 4, 173-179	0.1	2
8	Resonant Chains of Exoplanets: Libration Centers for Three-body Angles. *Astronomical Journal*, **2021**, 161, 290	4.9	2
7	The Diversity of Low-mass Exoplanets Characterized via Transit Timing. *Proceedings of the International Astronomical Union*, **2015**, 11, 40-50	0.1	1
6	Period Ratio Sculpting near Second-order Mean-motion Resonances. *Astronomical Journal*, **2022**, 163, 13	4.9	1
5	Spin-orbit angle in compact planetary systems perturbed by an inclined companion. Application to the 55 Cancri system. *Proceedings of the International Astronomical Union*, **2014**, 9, 62-65	0.1	0
4	Transit timings variations in the three-planet system: TOI-270. *Monthly Notices of the Royal Astronomical Society*, **2022**, 510, 5464-5485	4.3	0
3	Revisiting the eccentricities of hot Jupiters. *Proceedings of the International Astronomical Union*, **2010**, 6, 243-247	0.1	
2	Tidal dynamics of transiting exoplanets. *Proceedings of the International Astronomical Union*, **2010**, 6, 252-257	0.1	
1	Exciting Mutual Inclination in Planetary Systems with a Distant Stellar Companion: The Case of Kepler-108. *Astronomical Journal*, **2022**, 163, 12	4.9	