

Daniel C Fabrycky

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 5464-5485	4.3	0
133	Period Ratio Sculpting near Second-order Mean-motion Resonances. <i>Astronomical Journal</i> , 2022 , 163, 13	4.9	1
132	Exciting Mutual Inclination in Planetary Systems with a Distant Stellar Companion: The Case of Kepler-108. <i>Astronomical Journal</i> , 2022 , 163, 12	4.9	
131	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. <i>Astronomical Journal</i> , 2021 , 161, 246	4.9	3
130	Systematic search for long-term transit duration changes in Kepler transiting planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 1293-1310	4.3	3
129	Resonant Chains of Exoplanets: Libration Centers for Three-body Angles. <i>Astronomical Journal</i> , 2021 , 161, 290	4.9	2
128	Searching for Small Circumbinary Planets. I. The STANLEY Automated Algorithm and No New Planets in Existing Systems. <i>Astronomical Journal</i> , 2021 , 162, 84	4.9	5
127	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	4.9	4
126	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. <i>Planetary Science Journal</i> , 2021 , 2, 1	2.9	54
125	The EBLM project VII. Spin-orbit alignment for the circumbinary planet host EBLM J0608-59 A/TOI-1338 A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 1627-1633	4.3	3
124	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	4.9	5
123	TOI-1338: TESS First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020 , 159, 253	4.9	28
122	An Information Theoretic Framework for Classifying Exoplanetary System Architectures. <i>Astronomical Journal</i> , 2020 , 159, 281	4.9	24
121	The Featureless Transmission Spectra of Two Super-puff Planets. <i>Astronomical Journal</i> , 2020 , 159, 57	4.9	33
120	Nodal Precession in Closely Spaced Planet Pairs. <i>Astronomical Journal</i> , 2020 , 159, 217	4.9	4
119	Multiple Transits during a Single Conjunction: Identifying Transiting Circumbinary Planetary Candidates from TESS. <i>Astronomical Journal</i> , 2020 , 160, 174	4.9	3
118	The Origin of Systems of Tightly Packed Inner Planets with Misaligned, Ultra-short-period Companions. <i>Astronomical Journal</i> , 2020 , 160, 254	4.9	9

117	Observations of the Kepler Field with TESS: Predictions for Planet Yield and Observable Features. <i>Astronomical Journal</i> , 2019 , 157, 235	4.9	7
116	The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. <i>Astronomical Journal</i> , 2019 , 158, 13	4.9	151
115	Transits of Inclined Exomoons Hide and Seek and an Application to Kepler-1625. <i>Astrophysical Journal Letters</i> , 2019 , 875, L25	7.9	8
114	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. <i>Astronomical Journal</i> , 2019 , 157, 174	4.9	41
113	Stellar Flybys Interrupting Planet Planet Scattering Generates Oort Planets. <i>Astronomical Journal</i> , 2019 , 158, 94	4.9	6
112	K2-146: Discovery of Planet c, Precise Masses from Transit Timing, and Observed Precession. <i>Astronomical Journal</i> , 2019 , 158, 133	4.9	16
111	Distinguishing Polar and Coplanar Circumbinary Exoplanets by Eclipse Timing Variations. <i>Astrophysical Journal</i> , 2019 , 879, 92	4.7	10
110	The nature of the TRAPPIST-1 exoplanets. <i>Astronomy and Astrophysics</i> , 2018 , 613, A68	5.1	180
109	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets 2018 , 797-816		12
108	Dynamical Constraints on the HR 8799 Planets with GPI. <i>Astronomical Journal</i> , 2018 , 156, 192	4.9	70
107	KEPLER-108: A MUTUALLY INCLINED GIANT PLANET SYSTEM. <i>Astronomical Journal</i> , 2017 , 153, 45	4.9	55
106	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	4.7	33
105	A seven-planet resonant chain in TRAPPIST-1. <i>Nature Astronomy</i> , 2017 , 1,	12.1	196
104	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	7.9	35
103	Evidence That the Directly Imaged Planet HD 131399 Ab Is a Background Star. <i>Astronomical Journal</i> , 2017 , 154, 218	4.9	41
102	Outer-planet scattering can gently tilt an inner planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1709-1717	4.3	40
101	Outer Architecture of Kepler-11: Constraints from Coplanarity. <i>Astronomical Journal</i> , 2017 , 153, 227	4.9	25
100	Transit-Timing and Duration Variations for the Discovery and Characterization of Exoplanets 2017 , 1-20		2

99	TRANSIT TIMING OBSERVATIONS FROM KEPLER . IX. CATALOG OF THE FULL LONG-CADENCE DATA SET. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 225, 9	8	124
98	ON THE FATE OF UNSTABLE CIRCUMBINARY PLANETS: TATOOINE'S CLOSE ENCOUNTERS WITH A DEATH STAR. <i>Astrophysical Journal</i> , 2016 , 818, 6	4.7	47
97	THE SHORT ROTATION PERIOD OF HI'AKA, HAUMEA'S LARGEST SATELLITE. <i>Astronomical Journal</i> , 2016 , 152, 195	4.9	11
96	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10. <i>Astrophysical Journal</i> , 2016 , 819, 83	4.7	59
95	SECURE MASS MEASUREMENTS FROM TRANSIT TIMING: 10 KEPLER EXOPLANETS BETWEEN 3 AND 8 M _J WITH DIVERSE DENSITIES AND INCIDENT FLUXES. <i>Astrophysical Journal</i> , 2016 , 820, 39	4.7	116
94	A resonant chain of four transiting, sub-Neptune planets. <i>Nature</i> , 2016 , 533, 509-12	50.4	121
93	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016 , 827, 86	4.7	79
92	A DYNAMICAL ANALYSIS OF THE KEPLER-80 SYSTEM OF FIVE TRANSITING PLANETS. <i>Astronomical Journal</i> , 2016 , 152, 105	4.9	87
91	KEPLER 453 b THE 10th KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2015 , 809, 26	4.7	108
90	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	4.7	32
89	The mass of the Mars-sized exoplanet Kepler-138 b from transit timing. <i>Nature</i> , 2015 , 522, 321-3	50.4	87
88	The Occurrence and Architecture of Exoplanetary Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2015 , 53, 409-447	31.7	503
87	No circumbinary planets transiting the tightest Kepler binaries b a possible fingerprint of a third star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 3555-3568	4.3	63
86	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	7.9	63
85	The Diversity of Low-mass Exoplanets Characterized via Transit Timing. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 40-50	0.1	1
84	A HUBBLE SPACE TELESCOPE SEARCH FOR A SUB-EARTH-SIZED EXOPLANET IN THE GJ 436 SYSTEM. <i>Astrophysical Journal</i> , 2014 , 796, 32	4.7	30
83	KEPLER-79'S LOW DENSITY PLANETS. <i>Astrophysical Journal</i> , 2014 , 785, 15	4.7	100
82	KEPLER ECLIPSING BINARY STARS. IV. PRECISE ECLIPSE TIMES FOR CLOSE BINARIES AND IDENTIFICATION OF CANDIDATE THREE-BODY SYSTEMS. <i>Astronomical Journal</i> , 2014 , 147, 45	4.9	114

81	Gemini planet imager observational calibrations V: astrometry and distortion 2014 ,		30
80	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	0.1	0
79	ARCHITECTURE OF KEPLER'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. <i>Astrophysical Journal</i> , 2014 , 790, 146	4.7	440
78	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. <i>Astrophysical Journal</i> , 2014 , 791, 89	4.7	77
77	MERGERS AND OBLIQUITIES IN STELLAR TRIPLES. <i>Astrophysical Journal</i> , 2014 , 793, 137	4.7	130
76	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. I. VECTORIAL REPRESENTATION OF THE SECULAR MODEL. <i>Astrophysical Journal</i> , 2014 , 789, 110	4.7	33
75	STRONG DEPENDENCE OF THE INNER EDGE OF THE HABITABLE ZONE ON PLANETARY ROTATION RATE. <i>Astrophysical Journal Letters</i> , 2014 , 787, L2	7.9	167
74	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. <i>Astrophysical Journal</i> , 2014 , 785, 83	4.7	57
73	MASSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 210, 20	8	368
72	COMPACT PLANETARY SYSTEMS PERTURBED BY AN INCLINED COMPANION. II. STELLAR SPIN-ORBIT EVOLUTION. <i>Astrophysical Journal</i> , 2014 , 789, 111	4.7	45
71	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, 587-90	33.3	181
70	Transit timing observations from Kepler IVII. 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	4.3	147
69	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	4.7	23
68	THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. <i>Astrophysical Journal</i> , 2013 , 768, 14	4.7	213
67	PLANETARY CANDIDATES OBSERVED BY KEPLER . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 204, 24	8	755
66	Stellar spin-orbit misalignment in a multiplanet system. <i>Science</i> , 2013 , 342, 331-4	33.3	219
65	ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. <i>Astrophysical Journal</i> , 2013 , 770, 131	4.7	134
64	TRANSIT TIMING OBSERVATIONS FROM KEPLER . VIII. CATALOG OF TRANSIT TIMING MEASUREMENTS OF THE FIRST TWELVE QUARTERS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 16	8	127

63	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	4.7	123
62	ON THE RELATIVE SIZES OF PLANETS WITHIN KEPLER MULTIPLE-CANDIDATE SYSTEMS. <i>Astrophysical Journal</i> , 2013 , 763, 41	4.7	90
61	Transit timing observations from Kepler 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	4.3	132
60	Observational constraints on tidal effects using orbital eccentricities?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 3151-3177	4.3	77
59	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	4.7	64
58	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012 , 745, 120	4.7	200
57	Alignment of the stellar spin with the orbits of a three-planet system. <i>Nature</i> , 2012 , 487, 449-53	50.4	162
56	Kepler-47: a transiting circumbinary multiplanet system. <i>Science</i> , 2012 , 337, 1511-4	33.3	269
55	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. <i>Astrophysical Journal</i> , 2012 , 758, 87	4.7	183
54	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. <i>Astrophysical Journal</i> , 2012 , 761, 53	4.7	80
53	TRANSIT TIMING OBSERVATIONS FROM KEPLER. VI. POTENTIALLY INTERESTING CANDIDATE SYSTEMS FROM FOURIER-BASED STATISTICAL TESTS. <i>Astrophysical Journal</i> , 2012 , 756, 186	4.7	52
52	Kepler constraints on planets near hot Jupiters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7982-7	11.5	150
51	Recent Kepler Results On Circumbinary Planets. <i>Proceedings of the International Astronomical Union</i> , 2012 , 8, 125-132	0.1	6
50	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012 , 481, 475-9	50.4	342
49	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM KEPLER. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 201, 15	8	748
48	Kepler-36: a pair of planets with neighboring orbits and dissimilar densities. <i>Science</i> , 2012 , 337, 556-9	33.3	305
47	ALMOST ALL OF KEPLER'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012 , 750, 112	4.7	230
46	TRANSIT TIMING OBSERVATIONS FROM KEPLER. II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012 , 750, 113	4.7	87

45	TRANSIT TIMING OBSERVATIONS FROM KEPLER. IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. <i>Astrophysical Journal</i> , 2012 , 750, 114	4-7	173
44	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	4-7	183
43	KEPLER-20: A SUN-LIKE STAR WITH THREE SUB-NEPTUNE EXOPLANETS AND TWO EARTH-SIZE CANDIDATES. <i>Astrophysical Journal</i> , 2012 , 749, 15	4-7	111
42	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	4-7	50
41	KEPLER'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011 , 729, 27	4-7	428
40	A THIRD HOT WHITE DWARF COMPANION DETECTED BY KEPLER. <i>Astrophysical Journal</i> , 2011 , 728, 139	4-7	80
39	USING STAR SPOTS TO MEASURE THE SPIN-ORBIT ALIGNMENT OF TRANSITING PLANETS. <i>Astrophysical Journal Letters</i> , 2011 , 740, L10	7-9	102
38	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	4-7	196
37	ON THE MISALIGNMENT OF THE DIRECTLY IMAGED PLANET PICTORIS b WITH THE SYSTEM'S WARPED INNER DISK. <i>Astrophysical Journal Letters</i> , 2011 , 743, L17	7-9	53
36	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. <i>Astrophysical Journal Letters</i> , 2011 , 741, L1	7-9	65
35	THE TRANSIT LIGHT CURVE PROJECT. XIII. SIXTEEN TRANSITS OF THE SUPER-EARTH GJ 1214b. <i>Astrophysical Journal</i> , 2011 , 730, 82	4-7	111
34	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011 , 732, L24	7-9	147
33	A SUPER-EARTH TRANSITING A NAKED-EYE STAR. <i>Astrophysical Journal Letters</i> , 2011 , 737, L18	7-9	211
32	THE KEPLER-19 SYSTEM: A TRANSITING 2.2R _J PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011 , 743, 200	4-7	111
31	A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011 , 470, 53-8	50-4	504
30	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	4-3	74
29	KOI-126: a triply eclipsing hierarchical triple with two low-mass stars. <i>Science</i> , 2011 , 331, 562-5	33-3	176
28	Kepler-16: a transiting circumbinary planet. <i>Science</i> , 2011 , 333, 1602-6	33-3	528

27	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 14	8	144
26	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. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 7	8	151
25	THE DISTRIBUTION OF TRANSIT DURATIONS FOR KEPLER PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 1	8	110
24	KEPLERECLIPSING BINARY STARS. II. 2165 ECLIPSING BINARIES IN THE SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2011 , 142, 160	4.9	313
23	TRANSIT TIMING OBSERVATIONS FROM KEPLER . I. STATISTICAL ANALYSIS OF THE FIRST FOUR MONTHS. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 2	8	87
22	KEPLER-10 c: A 2.2 EARTH RADIUS TRANSITING PLANET IN A MULTIPLE SYSTEM. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 5	8	95
21	ARCHITECTURE AND DYNAMICS OF KEPLER 'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 8	8	525
20	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY KEPLER. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , 2011 , 736, 19	4.7	768
19	Two Earth-sized planets orbiting Kepler-20. <i>Nature</i> , 2011 , 482, 195-8	50.4	150
18	RADIAL VELOCITY PLANETS DE-ALIASED: A NEW, SHORT PERIOD FOR SUPER-EARTH 55 Cnc e. <i>Astrophysical Journal</i> , 2010 , 722, 937-953	4.7	196
17	Kepler-9: a system of multiple planets transiting a Sun-like star, confirmed by timing variations. <i>Science</i> , 2010 , 330, 51-4	33.3	303
16	A Search for a Sub-Earth-Sized Companion to GJ 436 and a Novel Method to Calibrate WarmSpitzerIRAC Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2010 , 122, 1341-1352	5.52	87
15	Revisiting the eccentricities of hot Jupiters. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 243-247	0.1	
14	Tidal dynamics of transiting exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 252-257	0.1	
13	A SEARCH FOR ADDITIONAL PLANETS IN THE NASA EPOXI OBSERVATIONS OF THE EXOPLANET SYSTEM GJ 436. <i>Astrophysical Journal</i> , 2010 , 716, 1047-1059	4.7	50
12	HOT STARS WITH HOT JUPITERS HAVE HIGH OBLIQUITIES. <i>Astrophysical Journal Letters</i> , 2010 , 718, L145-L149	7.149	476
11	FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010 , 725, 1226-1241	4.7	82
10	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	7.9	23

9	STABILITY OF THE DIRECTLY IMAGED MULTIPLANET SYSTEM HR 8799: RESONANCE AND MASSES. <i>Astrophysical Journal</i> , 2010 , 710, 1408-1421	4-7	132
8	ON THE TRIPLE ORIGIN OF BLUE STRAGGLERS. <i>Astrophysical Journal</i> , 2009 , 697, 1048-1056	4-7	161
7	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2009 , 700, 302-308	4-7	112
6	EXOPLANETARY SPIN-ORBIT ALIGNMENT: RESULTS FROM THE ENSEMBLE OF ROSSITER-MCLAUGHLIN OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 696, 1230-1240	4-7	198
5	What to Expect from Transiting Multiplanet Systems. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 173-179	0.1	2
4	Radiative Thrusters on Close-in Extrasolar Planets. <i>Astrophysical Journal</i> , 2008 , 677, L117-L120	4-7	25
3	Shrinking Binary and Planetary Orbits by Kozai Cycles with Tidal Friction. <i>Astrophysical Journal</i> , 2007 , 669, 1298-1315	4-7	943
2	Cassini States with Dissipation: Why Obliquity Tides Cannot Inflate Hot Jupiters. <i>Astrophysical Journal</i> , 2007 , 665, 754-766	4-7	82
1	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	4-7	37