

Eric B Ford

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

28,171
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11908

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9580
citing authors

#	ARTICLE	IF	CITATIONS
1	NEID Rossiterâ€“McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , 2022, 926, L7.	3.0	11
2	Observing the Sun as a Star: Design and Early Results from the NEID Solar Feed. <i>Astronomical Journal</i> , 2022, 163, 184.	1.9	17
3	The EXPRES Stellar Signals Project II. State of the Field in Disentangling Photospheric Velocities. <i>Astronomical Journal</i> , 2022, 163, 171.	1.9	27
4	GRASS: Distinguishing Planet-induced Doppler Signatures from Granulation with a Synthetic Spectra Generator. <i>Astronomical Journal</i> , 2022, 163, 11.	1.9	3
5	A Hot Mars-sized Exoplanet Transiting an M Dwarf. <i>Astronomical Journal</i> , 2022, 163, 3.	1.9	3
6	The Warm Neptune GJ 3470b Has a Polar Orbit. <i>Astrophysical Journal Letters</i> , 2022, 931, L15.	3.0	27
7	Improving exoplanet detection power: Multivariate Gaussian process models for stellar activity. <i>Annals of Applied Statistics</i> , 2022, 16, .	0.5	3
8	Target Prioritization and Observing Strategies for the NEID Earth Twin Survey. <i>Astronomical Journal</i> , 2021, 161, 130.	1.9	10
9	Rapid formation of super-Earths around low-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1390-1406.	1.6	9
10	A Harsh Test of Far-field Scrambling with the Habitable-zone Planet Finder and the Hobbyâ€“Eberly Telescope. <i>Astrophysical Journal</i> , 2021, 912, 15.	1.6	4
11	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. <i>Astronomical Journal</i> , 2021, 161, 246.	1.9	13
12	A Stellar Activity F-statistic for Exoplanet Surveys (SAFE). <i>Astronomical Journal</i> , 2021, 161, 272.	1.9	5
13	Separating planetary reflex Doppler shifts from stellar variability in the wavelength domain. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1699-1717.	1.6	44
14	Stellar Activity Manifesting at a One-year Alias Explains Barnard b as a False Positive. <i>Astronomical Journal</i> , 2021, 162, 61.	1.9	25
15	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
16	Geometric adaptive Monte Carlo in random environment. , 2021, 3, 201.		1
17	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , 2021, 161, 36.	1.9	96
18	Architectures of Exoplanetary Systems. II. An Increase in Inner Planetary System Occurrence toward Later Spectral Types for Keplerâ€™s FGK Dwarfs. <i>Astronomical Journal</i> , 2021, 161, 16.	1.9	21

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19	Friends and Foes: Conditional Occurrence Rates of Exoplanet Companions and Their Impact on Radial Velocity Follow-up Surveys. <i>Astronomical Journal</i> , 2021, 162, 216.	1.9	8
20	Occurrence rates of planets orbiting M Stars: applying ABC to <i>Kepler</i> DR25, <i>Gaia</i> DR2, and 2MASS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2249-2262.	1.6	54
21	Evidence for He i 10830 Å... Absorption during the Transit of a Warm Neptune around the M-dwarf GJ 3470 with the Habitable-zone Planet Finder. <i>Astrophysical Journal</i> , 2020, 894, 97.	1.6	59
22	Atmosphere Origins for Exoplanet Sub-Neptunes. <i>Astrophysical Journal</i> , 2020, 891, 111.	1.6	58
23	A Sub-Neptune-sized Planet Transiting the M2.5 Dwarf G 9-40: Validation with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 159, 100.	1.9	45
24	Quantifying the Bayesian Evidence for a Planet in Radial Velocity Data. <i>Astronomical Journal</i> , 2020, 159, 73.	1.9	42
25	Sensitivity Analyses of Exoplanet Occurrence Rates from Kepler and Gaia. <i>Astronomical Journal</i> , 2020, 160, 16.	1.9	6
26	A Warm Jupiter Transiting an M Dwarf: A TESS Single-transit Event Confirmed with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 160, 147.	1.9	22
27	The Habitable Zone Planet Finder Reveals a High Mass and Low Obliquity for the Young Neptune K2-25b. <i>Astronomical Journal</i> , 2020, 160, 192.	1.9	35
28	A Featureless Infrared Transmission Spectrum for the Super-puff Planet Kepler-79d. <i>Astronomical Journal</i> , 2020, 160, 201.	1.9	24
29	Architectures of Exoplanetary Systems. III. Eccentricity and Mutual Inclination Distributions of AMD-stable Planetary Systems. <i>Astronomical Journal</i> , 2020, 160, 276.	1.9	50
30	A Mini-Neptune and a Radius Valley Planet Orbiting the Nearby M2 Dwarf TOI-1266 in Its Venus Zone: Validation with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 160, 259.	1.9	16
31	Persistent Starspot Signals on M Dwarfs: Multiwavelength Doppler Observations with the Habitable-zone Planet Finder and Keck/HIRES. <i>Astrophysical Journal</i> , 2020, 897, 125.	1.6	32
32	TOI-1728b: The Habitable-zone Planet Finder Confirms a Warm Super-Neptune Orbiting an M-dwarf Host. <i>Astrophysical Journal</i> , 2020, 899, 29.	1.6	19
33	Toward Extremely Precise Radial Velocities. II. A Tool for Using Multivariate Gaussian Processes to Model Stellar Activity. <i>Astrophysical Journal</i> , 2020, 905, 155.	1.6	29
34	Toward Extremely Precise Radial Velocities. I. Simulated Solar Spectra for Testing Exoplanet Detection Algorithms. <i>Research Notes of the AAS</i> , 2020, 4, 59.	0.3	6
35	The EXPRES Stellar-signals Project. I. Description of Data. <i>Research Notes of the AAS</i> , 2020, 4, 156.	0.3	3
36	Occurrence Rates of Planets Orbiting FGK Stars: Combining Kepler DR25, Gaia DR2, and Bayesian Inference. <i>Astronomical Journal</i> , 2019, 158, 109.	1.9	133

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37	An automated method to detect transiting circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1313-1324.	1.6	15
38	Architectures of exoplanetary systems – I. A clustered forward model for exoplanetary systems around Kepler’s FGK stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4575-4605.	1.6	80
39	Formation of short-period planets by disc migration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3874-3885.	1.6	17
40	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. <i>Astronomical Journal</i> , 2019, 157, 174.	1.9	65
41	The efficiency of geometric samplers for exoplanet transit timing variation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3772-3784.	1.6	4
42	Superabundance of Exoplanet Sub-Neptunes Explained by Fugacity Crisis. <i>Astrophysical Journal Letters</i> , 2019, 887, L33.	3.0	47
43	Improving the Accuracy of Planet Occurrence Rates from Kepler Using Approximate Bayesian Computation. <i>Astronomical Journal</i> , 2018, 155, 205.	1.9	59
44	Identifying Inflated Super-Earths and Photo-evaporated Cores. <i>Astrophysical Journal</i> , 2018, 866, 104.	1.6	22
45	Habitability of Exoplanet Waterworlds. <i>Astrophysical Journal</i> , 2018, 864, 75.	1.6	76
46	Dynamical Constraints on Nontransiting Planets Orbiting TRAPPIST-1. <i>Astronomical Journal</i> , 2018, 155, 239.	1.9	4
47	Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 38.	3.0	316
48	The Habitable-Zone Planet Finder: improved flux image generation algorithms for H2RG up-the-ramp data. , 2018, , .		37
49	Insights on the Spectral Signatures of Stellar Activity and Planets from PCA. <i>Astrophysical Journal</i> , 2017, 846, 59.	1.6	69
50	Evidence for Two Hot-Jupiter Formation Paths. <i>Astronomical Journal</i> , 2017, 154, 106.	1.9	46
51	Outer Architecture of Kepler-11: Constraints from Coplanarity. <i>Astronomical Journal</i> , 2017, 153, 227.	1.9	30
52	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
53	THE ECCENTRICITY DISTRIBUTION OF SHORT-PERIOD PLANET CANDIDATES DETECTED BY KEPLER IN OCCULTATION. <i>Astrophysical Journal</i> , 2016, 820, 93.	1.6	55
54	Future of High-Dimensional Data-Driven Exoplanet Science. <i>Journal of Physics: Conference Series</i> , 2016, 699, 012007.	0.3	1

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55	PROBABILISTIC MASS-RADIUS RELATIONSHIP FOR SUB-NEPTUNE-SIZED PLANETS. <i>Astrophysical Journal</i> , 2016, 825, 19.	1.6	216
56	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.	1.6	147
57	A resonant chain of four transiting, sub-Neptune planets. <i>Nature</i> , 2016, 533, 509-512.	13.7	159
58	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016, 827, 86.	1.6	101
59	A DYNAMICAL ANALYSIS OF THE KEPLER-80 SYSTEM OF FIVE TRANSITING PLANETS. <i>Astronomical Journal</i> , 2016, 152, 105.	1.9	115
60	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. <i>Astrophysical Journal</i> , 2016, 830, 46.	1.6	44
61	State of the Field: Extreme Precision Radial Velocities. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 066001.	1.0	253
62	THE SEARCH FOR EXTRATERRESTRIAL CIVILIZATIONS WITH LARGE ENERGY SUPPLIES. IV. THE SIGNATURES AND INFORMATION CONTENT OF TRANSITING MEGASTRUCTURES. <i>Astrophysical Journal</i> , 2016, 816, 17.	1.6	94
63	An empirically derived three-dimensional Laplace resonance in the Gliese 876 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2484-2499.	1.6	70
64	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
65	Vetting <i>Kepler</i> planet candidates in the sub-Jovian desert with multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3001-3009.	1.6	31
66	Period Ratio Distribution of Near-Resonant Planets Indicates Planetesimal Scattering. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 30-37.	0.0	0
67	The Small Exoplanet Mass-Radius Relation: Quantifying the Astrophysical Scatter. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 223-223.	0.0	1
68	LOW FALSE POSITIVE RATE OF <i>KEPLER</i> CANDIDATES ESTIMATED FROM A COMBINATION OF <i>SPITZER</i> AND FOLLOW-UP OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 804, 59.	1.6	62
69	THE CALIFORNIA PLANET SURVEY IV: A PLANET ORBITING THE GIANT STAR HD 145934 AND UPDATES TO SEVEN SYSTEMS WITH LONG-PERIOD PLANETS. <i>Astrophysical Journal</i> , 2015, 800, 22.	1.6	52
70	TIME VARIATION OF <i>KEPLER</i> 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
71	The mass of the Mars-sized exoplanet <i>Kepler</i> -138 b from transit timing. <i>Nature</i> , 2015, 522, 321-323.	13.7	103
72	PLANETESIMAL INTERACTIONS CAN EXPLAIN THE MYSTERIOUS PERIOD RATIOS OF SMALL NEAR-RESONANT PLANETS. <i>Astrophysical Journal</i> , 2015, 803, 33.	1.6	93

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73	THE APOGEE SPECTROSCOPIC SURVEY OF <i>KEPLER</i> PLANET HOSTS: FEASIBILITY, EFFICIENCY, AND FIRST RESULTS. <i>Astronomical Journal</i> , 2015, 149, 143.	1.9	40
74	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
75	RUN DMC: AN EFFICIENT, PARALLEL CODE FOR ANALYZING RADIAL VELOCITY OBSERVATIONS USING <i>N</i> -BODY INTEGRATIONS AND DIFFERENTIAL EVOLUTION MARKOV CHAIN MONTE CARLO. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 11.	3.0	66
76	The 55 Cancri planetary system: fully self-consistent N-body constraints and a dynamical analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 442-451.	1.6	81
77	VALIDATION OF <i>KEPLER</i> 'S MULTIPLE PLANET CANDIDATES. II. REFINED STATISTICAL FRAMEWORK AND DESCRIPTIONS OF SYSTEMS OF SPECIAL INTEREST. <i>Astrophysical Journal</i> , 2014, 784, 44.	1.6	182
78	Architectures of planetary systems and implications for their formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12616-12621.	3.3	47
79	MASSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 20.	3.0	418
80	An Earth-Sized Planet in the Habitable Zone of a Cool Star. <i>Science</i> , 2014, 344, 277-280.	6.0	252
81	OVERCOMING THE METER BARRIER AND THE FORMATION OF SYSTEMS WITH TIGHTLY PACKED INNER PLANETS (STIPs). <i>Astrophysical Journal Letters</i> , 2014, 792, L27.	3.0	51
82	Empirically Derived Dynamical Models for the 55 Cancri and GJ 876 Planetary Systems. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 93-95.	0.0	0
83	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	13.7	193
84	Swarm-NG: A CUDA library for Parallel n-body Integrations with focus on simulations of planetary systems. <i>New Astronomy</i> , 2013, 23-24, 6-18.	0.8	13
85	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
86	Transit timing observations from Kepler – 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
87	CHARACTERIZING THE ORBITAL AND DYNAMICAL STATE OF THE HD 82943 PLANETARY SYSTEM WITH KECK RADIAL VELOCITY DATA. <i>Astrophysical Journal</i> , 2013, 777, 101.	1.6	61
88	MEASURING TRANSIT SIGNAL RECOVERY IN THE <i>KEPLER</i> PIPELINE. I. INDIVIDUAL EVENTS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 35.	3.0	75
89	MARVELS-1: A FACE-ON DOUBLE-LINED BINARY STAR MASQUERADING AS A RESONANT PLANETARY SYSTEM AND CONSIDERATION OF RARE FALSE POSITIVES IN RADIAL VELOCITY PLANET SEARCHES. <i>Astrophysical Journal</i> , 2013, 770, 119.	1.6	46
90	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. <i>Astrophysical Journal, Supplement Series</i> , 2013, 204, 24.	3.0	823

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91	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	6.0	262
92	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
93	A SEARCH FOR EXOZODIACAL CLOUDS WITH <i>KEPLER</i> . <i>Astrophysical Journal</i> , 2013, 764, 195.	1.6	26
94	ON THE RELATIVE SIZES OF PLANETS WITHIN <i>KEPLER</i> MULTIPLE-CANDIDATE SYSTEMS. <i>Astrophysical Journal</i> , 2013, 763, 41.	1.6	112
95	KEPLER-68: THREE PLANETS, ONE WITH A DENSITY BETWEEN THAT OF EARTH AND ICE GIANTS. <i>Astrophysical Journal</i> , 2013, 766, 40.	1.6	106
96	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	13.7	385
97	An abundance of small exoplanets around stars with a wide range of metallicities. <i>Nature</i> , 2012, 486, 375-377.	13.7	546
98	Two Earth-sized planets orbiting Kepler-20. <i>Nature</i> , 2012, 482, 195-198.	13.7	172
99	Planets in open clusters detectable by <i>Kepler</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1587-1602.	1.6	31
100	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i> . <i>Astrophysical Journal, Supplement Series</i> , 2012, 201, 15.	3.0	871
101	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	6.0	335
102	ALMOST ALL OF <i>KEPLER</i> 'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112.	1.6	266
103	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012, 750, 113.	1.6	94
104	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
105	INTERACTIONS BETWEEN MODERATE- AND LONG-PERIOD GIANT PLANETS: SCATTERING EXPERIMENTS FOR SYSTEMS IN ISOLATION AND WITH STELLAR FLYBYS. <i>Astrophysical Journal</i> , 2012, 754, 57.	1.6	54
106	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
107	THE DISCOVERY OF HD 37605c AND A DISPOSITIVE NULL DETECTION OF TRANSITS OF HD 37605b. <i>Astrophysical Journal</i> , 2012, 761, 46.	1.6	73
108	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . V. TRANSIT TIMING VARIATION CANDIDATES IN THE FIRST SIXTEEN MONTHS FROM POLYNOMIAL MODELS. <i>Astrophysical Journal</i> , 2012, 756, 185.	1.6	75

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109	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
110	Constraining the false positive rate for <i>Kepler</i> planet candidates with multicolour photometry from the GTC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 342-353.	1.6	56
111	Traditional formation scenarios fail to explain 4:3 mean motion resonances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 187-202.	1.6	48
112	Alignment of the stellar spin with the orbits of a three-planet system. <i>Nature</i> , 2012, 487, 449-453.	13.7	184
113	Kepler-47: A Transiting Circumbinary Multiplanet System. <i>Science</i> , 2012, 337, 1511-1514.	6.0	312
114	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. <i>Astrophysical Journal</i> , 2012, 758, 87.	1.6	213
115	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . VI. POTENTIALLY INTERESTING CANDIDATE SYSTEMS FROM FOURIER-BASED STATISTICAL TESTS. <i>Astrophysical Journal</i> , 2012, 756, 186.	1.6	62
116	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
117	Probing potassium in the atmosphere of HD 80606b with tunable filter transit spectrophotometry from the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2233-2250.	1.6	53
118	Identifying non-resonant <i>Kepler</i> planetary systems. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 420, L23-L27.	1.2	49
119	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.	1.6	151
120	Vetting <i>Kepler</i> Planet Candidates with Multicolor Photometry from the GTC: Identification of an Eclipsing Binary Star Near KOI 565. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 1391-1397.	1.0	7
121	<i>KEPLER</i> 'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27.	1.6	473
122	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700
123	RADIO INTERFEROMETRIC PLANET SEARCH. II. CONSTRAINTS ON SUB-JUPITER-MASS COMPANIONS TO GJ 896A. <i>Astrophysical Journal</i> , 2011, 740, 32.	1.6	30
124	QUANTIFYING THE CHALLENGES OF DETECTING UNSEEN PLANETARY COMPANIONS WITH TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011, 727, 74.	1.6	50
125	MARVELS-1b: A SHORT-PERIOD, BROWN DWARF DESERT CANDIDATE FROM THE SDSS-III MARVELS PLANET SEARCH. <i>Astrophysical Journal</i> , 2011, 728, 32.	1.6	29
126	MODELING <i>KEPLER</i> 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

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127	AN ANALYSIS OF JITTER AND TRANSIT TIMING VARIATIONS IN THE HAT-P-13 SYSTEM. <i>Astrophysical Journal</i> , 2011, 729, 98.	1.6	33
128	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011, 732, L24.	3.0	167
129	A Bayesian surrogate model for rapid time series analysis and application to exoplanet observations. <i>Bayesian Analysis</i> , 2011, 6, .	1.6	1
130	THE KEPLER-19 SYSTEM: A TRANSITING 2.2 \times PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011, 743, 200.	1.6	130
131	THE CALIFORNIA PLANET SURVEY. III. A POSSIBLE 2:1 RESONANCE IN THE EXOPLANETARY TRIPLE SYSTEM HD 37124. <i>Astrophysical Journal</i> , 2011, 730, 93.	1.6	85
132	On the eccentricity distribution of short-period single-planet systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1822-1833.	1.6	64
133	A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011, 470, 53-58.	13.7	553
134	CHARACTERISTICS OF KEPLER PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. <i>Astrophysical Journal</i> , 2011, 728, 117.	1.6	313
135	KOI-126: A Triply Eclipsing Hierarchical Triple with Two Low-Mass Stars. <i>Science</i> , 2011, 331, 562-565.	6.0	203
136	Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.	6.0	608
137	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
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