

R Paul Butler

List of Publications by Year in descending order

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270
papers

31,216
citations

6124

83
h-index

6686

161
g-index

271
all docs

271
docs citations

271
times ranked

7284
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014, 1, 014003.	1.0	2,300
2	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	13.7	1,033
3	Attaining Doppler Precision of 3 M s ⁻¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 1996, 108, 500.	1.0	921
4	A Transiting ≈ 51 Peg-like Planet. <i>Astrophysical Journal</i> , 2000, 529, L41-L44.	1.6	787
5	Catalog of Nearby Exoplanets. <i>Astrophysical Journal</i> , 2006, 646, 505-522.	1.6	753
6	The Keck Planet Search: Detectability and the Minimum Mass and Orbital Period Distribution of Extrasolar Planets. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 531-554.	1.0	711
7	Radial Velocities for 889 Late-Type Stars. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 503-522.	3.0	614
8	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566
9	OBLIQUITIES OF HOT JUPITER HOST STARS: EVIDENCE FOR TIDAL INTERACTIONS AND PRIMORDIAL MISALIGNMENTS. <i>Astrophysical Journal</i> , 2012, 757, 18.	1.6	494
10	The Discovery of a Planetary Companion to 16 Cygni B. <i>Astrophysical Journal</i> , 1997, 483, 457-463.	1.6	473
11	Chromospheric Ca ii Emission in Nearby F, G, K, and M Stars. <i>Astrophysical Journal, Supplement Series</i> , 2004, 152, 261-295.	3.0	466
12	A $\approx 7.5 M_{\oplus}$ Planet Orbiting the Nearby Star, GJ 876. <i>Astrophysical Journal</i> , 2005, 634, 625-640.	1.6	422
13	A Planetary Companion to 70 Virginis. <i>Astrophysical Journal</i> , 1996, 464, L147-L151.	1.6	414
14	A Neptune-Mass Planet Orbiting the Nearby M Dwarf GJ 436. <i>Astrophysical Journal</i> , 2004, 617, 580-588.	1.6	399
15	Three New ≈ 51 Pegasi-Type Planets. <i>Astrophysical Journal</i> , 1997, 474, L115-L118.	1.6	397
16	The LCES HIRES/Keck Precision Radial Velocity Exoplanet Survey. <i>Astronomical Journal</i> , 2017, 153, 208.	1.9	391
17	Observed Properties of Exoplanets: Masses, Orbits, and Metallicities. <i>Progress of Theoretical Physics Supplement</i> , 2005, 158, 24-42.	0.2	348
18	Precision radial velocities with an iodine absorption cell. <i>Publications of the Astronomical Society of the Pacific</i> , 1992, 104, 270.	1.0	347

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19	A Pair of Resonant Planets Orbiting GJ 876. <i>Astrophysical Journal</i> , 2001, 556, 296-301.	1.6	339
20	The N2K Consortium. II. A Transiting Hot Saturn around HD 149026 with a Large Dense Core. <i>Astrophysical Journal</i> , 2005, 633, 465-473.	1.6	332
21	HAT-P-11b: A SUPER-NEPTUNE PLANET TRANSITING A BRIGHT K STAR IN THE <i>KEPLER</i> FIELD. <i>Astrophysical Journal</i> , 2010, 710, 1724-1745.	1.6	315
22	DETECTION OF EXTRASOLAR GIANT PLANETS. <i>Annual Review of Astronomy and Astrophysics</i> , 1998, 36, 57-97.	8.1	314
23	The Lick Planet Search: Detectability and Mass Thresholds. <i>Astrophysical Journal</i> , 1999, 526, 890-915.	1.6	314
24	A New Planet around an M Dwarf: Revealing a Correlation between Exoplanets and Stellar Mass. <i>Astrophysical Journal</i> , 2007, 670, 833-840.	1.6	300
25	Detection of a Neptune-Mass Planet in the ϵ 1 Cancri System Using the Hobby-Eberly Telescope. <i>Astrophysical Journal</i> , 2004, 614, L81-L84.	1.6	299
26	THE HARPS-TERRA PROJECT. I. DESCRIPTION OF THE ALGORITHMS, PERFORMANCE, AND NEW MEASUREMENTS ON A FEW REMARKABLE STARS OBSERVED BY HARPS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 15.	3.0	293
27	Evidence for Multiple Companions to γ Andromedae. <i>Astrophysical Journal</i> , 1999, 526, 916-927.	1.6	290
28	Measurement of Spin-Orbit Alignment in an Extrasolar Planetary System. <i>Astrophysical Journal</i> , 2005, 631, 1215-1226.	1.6	288
29	A Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 1996, 464, L153-L156.	1.6	258
30	Magnetic Activity-related Radial Velocity Variations in Cool Stars: First Results from the Lick Extrasolar Planet Survey. <i>Astrophysical Journal</i> , 1998, 498, L153-L157.	1.6	247
31	THE LICK-CARNEGIE EXOPLANET SURVEY: A URANUS-MASS FOURTH PLANET FOR GJ 876 IN AN EXTRASOLAR LAPLACE CONFIGURATION. <i>Astrophysical Journal</i> , 2010, 719, 890-899.	1.6	244
32	Determining Spectrometer Instrumental Profiles Using FTS Reference Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 1995, 107, 966.	1.0	241
33	Five Planets Orbiting 55 Cancri. <i>Astrophysical Journal</i> , 2008, 675, 790-801.	1.6	224
34	Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793.	1.6	223
35	Evidence for a Long-Period Planet Orbiting μ Eridani. <i>Astrophysical Journal</i> , 2000, 544, L145-L148.	1.6	218
36	A Planetary Companion to a Nearby M4 Dwarf, Gliese 876. <i>Astrophysical Journal</i> , 1998, 505, L147-L149.	1.6	213

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37	Five New Multicomponent Planetary Systems. <i>Astrophysical Journal</i> , 2005, 632, 638-658.	1.6	212
38	HAT-P-11b: A Large-Radius, Low-Density Exoplanet Transiting One Member of a Stellar Binary. <i>Astrophysical Journal</i> , 2007, 656, 552-559.	1.6	209
39	HAT-P-7b: An Extremely Hot Massive Planet Transiting a Bright Star in the <i>Kepler</i> Field. <i>Astrophysical Journal</i> , 2008, 680, 1450-1456.	1.6	197
40	Solar-like Oscillations in ϵ Centauri B. <i>Astrophysical Journal</i> , 2005, 635, 1281-1290.	1.6	191
41	HD 147506b: A Supermassive Planet in an Eccentric Orbit Transiting a Bright Star. <i>Astrophysical Journal</i> , 2007, 670, 826-832.	1.6	182
42	THE LICK-CARNEGIE EXOPLANET SURVEY: A 3.1 M_{\oplus} PLANET IN THE HABITABLE ZONE OF THE NEARBY M3V STAR GLIESE 581. <i>Astrophysical Journal</i> , 2010, 723, 954-965.	1.6	179
43	Six New Planets from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2000, 536, 902-914.	1.6	178
44	The Planet around 51 Pegasi. <i>Astrophysical Journal</i> , 1997, 481, 926-935.	1.6	175
45	A Planet at 5 AU around 55 Cancri. <i>Astrophysical Journal</i> , 2002, 581, 1375-1388.	1.6	173
46	Discovery of a Substellar Companion to the K2 III Giant γ Draconis. <i>Astrophysical Journal</i> , 2002, 576, 478-484.	1.6	169
47	A Mass for the Extrasolar Planet Gliese 876 [CLC]b [CLC] Determined from [ITAL]Hubble Space Telescope [ITAL] Fine Guidance Sensor 3 Astrometry and High-Precision Radial Velocities. <i>Astrophysical Journal</i> , 2002, 581, L115-L118.	1.6	166
48	Five New Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 619, 570-584.	1.6	166
49	First Results from the Anglo-Australian Planet Search: A Brown Dwarf Candidate and a 51 Peg-like Planet. <i>Astrophysical Journal</i> , 2001, 551, 507-511.	1.6	155
50	Two New Planets from the Anglo-Australian Planet Search. <i>Astrophysical Journal</i> , 2001, 555, 410-417.	1.6	151
51	TESS Discovery of a Transiting Super-Earth in the π Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	3.0	148
52	Planetary Companions to HD 12661, HD 92788, and HD 38529 and Variations in Keplerian Residuals of Extrasolar Planets. <i>Astrophysical Journal</i> , 2001, 551, 1107-1118.	1.6	144
53	VARIABLE SODIUM ABSORPTION IN A LOW-EXTINCTION TYPE Ia SUPERNOVA,. <i>Astrophysical Journal</i> , 2009, 702, 1157-1170.	1.6	139
54	A PLANETARY SYSTEM AROUND THE NEARBY M DWARF GJ 667C WITH AT LEAST ONE SUPER-EARTH IN ITS HABITABLE ZONE. <i>Astrophysical Journal Letters</i> , 2012, 751, L16.	3.0	139

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55	Measurement of the Spin-Orbit Alignment in the Exoplanetary System HD 189733. <i>Astrophysical Journal</i> , 2006, 653, L69-L72.	1.6	138
56	NEW OBSERVATIONAL CONSTRAINTS ON THE Î... ANDROMEDAE SYSTEM WITH DATA FROM THE HUBBLE SPACE TELESCOPE AND HOBBY-EBERLY TELESCOPE. <i>Astrophysical Journal</i> , 2010, 715, 1203-1220.	1.6	138
57	Ten Low-Mass Companions from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2002, 568, 352-362.	1.6	136
58	Seven New Keck Planets Orbiting G and K Dwarfs. <i>Astrophysical Journal</i> , 2003, 582, 455-466.	1.6	136
59	A dynamically-packed planetary system around GJ 667C with three super-Earths in its habitable zone. <i>Astronomy and Astrophysics</i> , 2013, 556, A126.	2.1	132
60	Four New Exoplanets and Hints of Additional Substellar Companions to Exoplanet Host Stars. <i>Astrophysical Journal</i> , 2007, 657, 533-545.	1.6	130
61	APF—The Lick Observatory Automated Planet Finder. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 359-379.	1.0	130
62	A Multisite Campaign to Measure Solar-Like Oscillations in Procyon. I. Observations, Data Reduction, and Slow Variations. <i>Astrophysical Journal</i> , 2008, 687, 1180-1190.	1.6	128
63	A Second Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 2002, 564, 1028-1034.	1.6	127
64	HAT-P-3b: A Heavy-Element-rich Planet Transiting a K Dwarf Star. <i>Astrophysical Journal</i> , 2007, 666, L121-L124.	1.6	123
65	A SUPER-EARTH AND TWO NEPTUNES ORBITING THE NEARBY SUN-LIKE STAR 61 VIRGINIS. <i>Astrophysical Journal</i> , 2010, 708, 1366-1375.	1.6	122
66	HAT-P-12b: A LOW-DENSITY SUB-SATURN MASS PLANET TRANSITING A METAL-POOR K DWARF. <i>Astrophysical Journal</i> , 2009, 706, 785-796.	1.6	117
67	Five Intermediate-Period Planets from the N2K Sample. <i>Astrophysical Journal</i> , 2007, 669, 1336-1344.	1.6	116
68	The Amplitude of Solar Oscillations Using Stellar Techniques. <i>Astrophysical Journal</i> , 2008, 682, 1370-1375.	1.6	116
69	Constraining the difference in convective blueshift between the components of Î± Centauri with precise radial velocities. <i>Astronomy and Astrophysics</i> , 2002, 386, 280-285.	2.1	115
70	Oscillation Frequencies and Mode Lifetimes in Î± Centauri A. <i>Astrophysical Journal</i> , 2004, 614, 380-385.	1.6	113
71	Planetary Companions to the Metal-rich Stars BD ~10o3166 and HD 52265. <i>Astrophysical Journal</i> , 2000, 545, 504-511.	1.6	109
72	THE ANGLO-AUSTRALIAN PLANET SEARCH XXIV: THE FREQUENCY OF JUPITER ANALOGS. <i>Astrophysical Journal</i> , 2016, 819, 28.	1.6	109

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73	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368.	13.7	109
74	Ultra-High-Precision Velocity Measurements of Oscillations in Centauri A. <i>Astrophysical Journal</i> , 2004, 600, L75-L78.	1.6	108
75	High-eccentricity planets from the Anglo-Australian Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 249-256.	1.6	107
76	A Planetary Companion to HD 40979 and Additional Planets Orbiting HD 12661 and HD 38529. <i>Astrophysical Journal</i> , 2003, 586, 1394-1408.	1.6	106
77	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
78	Signals embedded in the radial velocity noise. <i>Astronomy and Astrophysics</i> , 2013, 551, A79.	2.1	105
79	Sub-Saturn Planetary Candidates of HD 16141 and HD 46375. <i>Astrophysical Journal</i> , 2000, 536, L43-L46.	1.6	105
80	An activity catalogue of southern stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 163-173.	1.6	103
81	The Carnegie Planet Finder Spectrograph: integration and commissioning. <i>Proceedings of SPIE</i> , 2010, , .	0.8	102
82	Two Substellar Companions Orbiting HD 168443. <i>Astrophysical Journal</i> , 2001, 555, 418-425.	1.6	102
83	Evidence for Solar-like Oscillations in $\hat{\iota}^2$ Hydri. <i>Astrophysical Journal</i> , 2001, 549, L105-L108.	1.6	99
84	Two New Candidate Planets in Eccentric Orbits. <i>Astrophysical Journal</i> , 1999, 520, 239-247.	1.6	98
85	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39.	2.1	97
86	The 2 : 1 Resonant Exoplanetary System Orbiting HD 73526. <i>Astrophysical Journal</i> , 2006, 647, 594-599.	1.6	95
87	Crossing the Brown Dwarf Desert Using Adaptive Optics: A Very Close L Dwarf Companion to the Nearby Solar Analog HR 7672. <i>Astrophysical Journal</i> , 2002, 571, 519-527.	1.6	95
88	Solar-like Oscillations in the G2 Subgiant $\hat{\iota}^2$ Hydri from Dual-site Observations. <i>Astrophysical Journal</i> , 2007, 663, 1315-1324.	1.6	93
89	Extrasolar planets around HD 196050, HD 216437 and HD 160691. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1170-1178.	1.6	91
90	Color Difference Makes a Difference: Four Planet Candidates around $\hat{\iota}$, Ceti. <i>Astronomical Journal</i> , 2017, 154, 135.	1.9	91

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91	Measurement of the Spin-Orbit Angle of Exoplanet HAT-P-11b. <i>Astrophysical Journal</i> , 2008, 686, 649-657.	1.6	90
92	Three-planet System: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. <i>Astronomical Journal</i> , 2017, 154, 122.	1.9	90
93	The abundance distribution of stars with planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 163-173.	1.6	89
94	A JUPITER-LIKE PLANET ORBITING THE NEARBY M DWARF GJ 832. <i>Astrophysical Journal</i> , 2009, 690, 743-747.	1.6	88
95	HAT-P-6b: A Hot Jupiter Transiting a Bright F Star. <i>Astrophysical Journal</i> , 2008, 673, L79-L82.	1.6	87
96	Refined stellar, orbital and planetary parameters of the eccentric HAT-P-2 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2665-2674.	1.6	87
97	FOREVER ALONE? TESTING SINGLE ECCENTRIC PLANETARY SYSTEMS FOR MULTIPLE COMPANIONS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 2.	3.0	86
98	Two planets around Kapteyn's star: a cold and a temperate super-Earth orbiting the nearest halo red dwarf. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 443, L89-L93.	1.2	86
99	HATS-4b: A DENSE HOT JUPITER TRANSITING A SUPER METAL-RICH G STAR. <i>Astronomical Journal</i> , 2014, 148, 29.	1.9	84
100	Precise Radial Velocities of Giant Stars. II. Pollux and Its Planetary Companion. <i>Astrophysical Journal</i> , 2006, 652, 661-665.	1.6	84
101	The Jupiter Twin HD 154345b. <i>Astrophysical Journal</i> , 2008, 683, L63-L66.	1.6	83
102	On the Double-Planet System around HD 83443. <i>Astrophysical Journal</i> , 2002, 578, 565-572.	1.6	80
103	Habitable-zone super-Earth candidate in a six-planet system around the K2.5V star HD 40307. <i>Astronomy and Astrophysics</i> , 2013, 549, A48.	2.1	80
104	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXII. TWO NEW MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , 2012, 753, 169.	1.6	79
105	System Parameters of the Transiting Extrasolar Planet HD 209458b. <i>Astrophysical Journal</i> , 2005, 632, 1157-1167.	1.6	78
106	A MULTI-SITE CAMPAIGN TO MEASURE SOLAR-LIKE OSCILLATIONS IN PROCYON. II. MODE FREQUENCIES. <i>Astrophysical Journal</i> , 2010, 713, 935-949.	1.6	78
107	Accurate fundamental parameters for 23 bright solar-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	78
108	Cool Jupiters greatly outnumber their toasty siblings: occurrence rates from the Anglo-Australian Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 377-383.	1.6	78

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109	DISCOVERY OF A TRANSITING PLANET AND EIGHT ECLIPSING BINARIES IN HATNet FIELD G205. <i>Astrophysical Journal</i> , 2009, 704, 1107-1119.	1.6	77
110	TWO UPPER LIMITS ON THE ROSSITER-MCLAUGHLIN EFFECT, WITH DIFFERING IMPLICATIONS: WASP-1 HAS A HIGH OBLIQUITY AND WASP-2 IS INDETERMINATE. <i>Astrophysical Journal</i> , 2011, 738, 50.	1.6	76
111	A probable planetary companion to HD 39091 from the Anglo-Australian Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 871-875.	1.6	75
112	Confirmation of Solar-like Oscillations in Bootis. <i>Astronomical Journal</i> , 2003, 126, 1483-1488.	1.9	75
113	On the Eccentricity of HD 209458b. <i>Astrophysical Journal</i> , 2005, 629, L121-L124.	1.6	75
114	SIX PLANETS ORBITING HD 219134. <i>Astrophysical Journal</i> , 2015, 814, 12.	1.6	75
115	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	1.9	74
116	ON THE FREQUENCY OF JUPITER ANALOGS. <i>Astrophysical Journal</i> , 2011, 727, 102.	1.6	73
117	Two Extrasolar Planets from the Anglo-Australian Planet Search. <i>Astrophysical Journal</i> , 2002, 571, 528-531.	1.6	73
118	GJ 832c: A SUPER-EARTH IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2014, 791, 114.	1.6	72
119	An exoplanet in orbit around $\hat{A}1$ Gruis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 948-952.	1.6	71
120	A Sub-Saturn Mass Planet Orbiting HD 3651. <i>Astrophysical Journal</i> , 2003, 590, 1081-1087.	1.6	71
121	The N2K Consortium. VI. Doppler Shifts without Templates and Three New Short-Period Planets. <i>Astrophysical Journal</i> , 2006, 647, 600-611.	1.6	70
122	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. <i>Astrophysical Journal Letters</i> , 2019, 875, L7.	3.0	69
123	Four New Planets Orbiting Metal-enriched Stars. <i>Astrophysical Journal</i> , 2003, 587, 423-428.	1.6	69
124	ASTROMETRY AND RADIAL VELOCITIES OF THE PLANET HOST M DWARF GJ 317: NEW TRIGONOMETRIC DISTANCE, METALLICITY, AND UPPER LIMIT TO THE MASS OF GJ 317b. <i>Astrophysical Journal</i> , 2012, 746, 37.	1.6	68
125	The Prograde Orbit of Exoplanet TrES-2b. <i>Astrophysical Journal</i> , 2008, 682, 1283-1288.	1.6	67
126	HAT-P-17b,c: A TRANSITING, ECCENTRIC, HOT SATURN AND A LONG-PERIOD, COLD JUPITER. <i>Astrophysical Journal</i> , 2012, 749, 134.	1.6	67

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127	Echelle spectroscopy of Ca II HK activity in Southern Hemisphere planet search targets. Monthly Notices of the Royal Astronomical Society, 2002, 332, 759-763.	1.6	66
128	Multiple Companions to HD 154857 and HD 160691. Astrophysical Journal, 2004, 617, 575-579.	1.6	66
129	Selection functions in doppler planet searches. Monthly Notices of the Royal Astronomical Society, 2009, 392, 641-654.	1.6	66
130	A HIGH STELLAR OBLIQUITY IN THE WASP-7 EXOPLANETARY SYSTEM. Astrophysical Journal, 2012, 744, 189.	1.6	66
131	New planetary systems from the Calanã€“Hertfordshire Extrasolar Planet Search. Monthly Notices of the Royal Astronomical Society, 2017, 466, 443-473.	1.6	65
132	Precise radial velocities of giant stars. Astronomy and Astrophysics, 2006, 454, 943-949.	2.1	65
133	HAT-P-10b: A LIGHT AND MODERATELY HOT JUPITER TRANSITING A K DWARF. Astrophysical Journal, 2009, 696, 1950-1955.	1.6	64
134	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXIII. TWO NEW JUPITER ANALOGS. Astrophysical Journal, 2014, 783, 103.	1.6	64
135	The Carnegie Planet Finder Spectrograph. , 2006, , .		63
136	A long-period planet orbiting a nearby Sun-like star. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1703-1713.	1.6	63
137	THE FREQUENCY OF LOW-MASS EXOPLANETS. III. TOWARD \hat{I} - _{AT} SHORT PERIODS. Astrophysical Journal, 2011, 738, 81.	1.6	63
138	On the 2 : 1 Orbital Resonance in the HD 82943 Planetary System. Astrophysical Journal, 2006, 641, 1178-1187.	1.6	61
139	HAT-P-4b: A Metal-rich Low-Density Transiting Hot Jupiter. Astrophysical Journal, 2007, 670, L41-L44.	1.6	61
140	THE FREQUENCY OF LOW-MASS EXOPLANETS. Astrophysical Journal, 2009, 701, 1732-1741.	1.6	61
141	THE LICK-CARNEGIE EXOPLANET SURVEY: A SATURN-MASS PLANET IN THE HABITABLE ZONE OF THE NEARBY M4V STAR HIP 57050. Astrophysical Journal, 2010, 715, 271-276.	1.6	61
142	THE ANGLO-AUSTRALIAN PLANET SEARCH. XXI. A GAS-GIANT PLANET IN A ONE YEAR ORBIT AND THE HABITABILITY OF GAS-GIANT SATELLITES. Astrophysical Journal, 2011, 732, 31.	1.6	61
143	Beyond the Iron Peak: r - s Process Elemental Abundances in Stars with Planets. Astrophysical Journal, 2008, 682, 1234-1247.	1.6	60
144	THE LICK-CARNEGIE EXOPLANET SURVEY: HD 32963ã€“A NEW JUPITER ANALOG ORBITING A SUN-LIKE STAR. Astrophysical Journal, 2016, 817, 104.	1.6	60

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145	Fourteen New Companions from the Keck and Lick Radial Velocity Survey Including Five Brown Dwarf Candidates. <i>Astrophysical Journal</i> , 2007, 665, 744-753.	1.6	59
146	THE MAGELLAN PFS PLANET SEARCH PROGRAM: RADIAL VELOCITY AND STELLAR ABUNDANCE ANALYSES OF THE 360 au, METAL-POOR BINARY α -TWINS α -HD 133131A & B*. <i>Astronomical Journal</i> , 2016, 152, 167.	1.9	58
147	On Spectral Line Formation and Measurement in Cepheids: Implications to Distance Determination. <i>Astrophysical Journal</i> , 1995, 446, 250.	1.6	58
148	A SUPER-EARTH ORBITING THE NEARBY SUN-LIKE STAR HD 1461. <i>Astrophysical Journal</i> , 2010, 708, 1492-1499.	1.6	57
149	THE LICK-CARNEGIE SURVEY: FOUR NEW EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2011, 727, 117.	1.6	57
150	Four new planets around giant stars and the mass-metallicity correlation of planet-hosting stars. <i>Astronomy and Astrophysics</i> , 2016, 590, A38.	2.1	57
151	DOPPLER MONITORING OF FIVE K2 TRANSITING PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 823, 115.	1.6	57
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