

Geoffrey Marcy

List of Publications by Year in descending order

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327
papers

58,674
citations

863

117
h-index

1280

225
g-index

329
all docs

329
docs citations

329
times ranked

9551
citing authors

#	ARTICLE	IF	CITATIONS
1	Kepler Planet-Detection Mission: Introduction and First Results. <i>Science</i> , 2010, 327, 977-980.	6.0	2,848
2	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014, 1, 014003.	1.0	2,300
3	A SURVEY OF STELLAR FAMILIES: MULTIPLICITY OF SOLAR-TYPE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 190, 1-42.	3.0	1,399
4	The K2 Mission: Characterization and Early Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 398-408.	1.0	1,344
5	<i>KEPLER MISSION</i> DESIGN, REALIZED PHOTOMETRIC PERFORMANCE, AND EARLY SCIENCE. <i>Astrophysical Journal Letters</i> , 2010, 713, L79-L86.	3.0	941
6	Attaining Doppler Precision of 3 M s ⁻¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 1996, 108, 500.	1.0	921
7	The California-Kepler Survey. III. A Gap in the Radius Distribution of Small Planets*. <i>Astronomical Journal</i> , 2017, 154, 109.	1.9	889
8	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
9	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
10	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
11	A Transiting “51 Peg”-like Planet. <i>Astrophysical Journal</i> , 2000, 529, L41-L44.	1.6	787
12	Catalog of Nearby Exoplanets. <i>Astrophysical Journal</i> , 2006, 646, 505-522.	1.6	753
13	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
14	Prevalence of Earth-size planets orbiting Sun-like stars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19273-19278.	3.3	639
15	Radial Velocities for 889 Late-Type Stars. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 503-522.	3.0	614
16	Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.	6.0	608
17	ARCHITECTURE AND DYNAMICS OF <i>KEPLER</i>'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 8.	3.0	593
18	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566

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19	Multiplicity among M dwarfs. <i>Astrophysical Journal</i> , 1992, 396, 178.	1.6	562
20	A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011, 470, 53-58.	13.7	553
21	An abundance of small exoplanets around stars with a wide range of metallicities. <i>Nature</i> , 2012, 486, 375-377.	13.7	546
22	The Occurrence and Mass Distribution of Close-in Super-Earths, Neptunes, and Jupiters. <i>Science</i> , 2010, 330, 653-655.	6.0	526
23	THE MASS-RADIUS RELATION FOR 65 EXOPLANETS SMALLER THAN 4 EARTH RADII. <i>Astrophysical Journal Letters</i> , 2014, 783, L6.	3.0	517
24	OBLIQUITIES OF HOT JUPITER HOST STARS: EVIDENCE FOR TIDAL INTERACTIONS AND PRIMORDIAL MISALIGNMENTS. <i>Astrophysical Journal</i> , 2012, 757, 18.	1.6	494
25	<i>KEPLER</i> 'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27.	1.6	473
26	The Discovery of a Planetary Companion to 16 Cygni B. <i>Astrophysical Journal</i> , 1997, 483, 457-463.	1.6	473
27	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
28	The Exoplanet Orbit Database. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 412-422.	1.0	424
29	A $\sim 7.5 M_{\oplus}$ Planet Orbiting the Nearby Star, GJ 876. <i>Astrophysical Journal</i> , 2005, 634, 625-640.	1.6	422
30	VALIDATION OF <i>KEPLER</i> 'S MULTIPLE PLANET CANDIDATES. III. LIGHT CURVE ANALYSIS AND ANNOUNCEMENT OF HUNDREDS OF NEW MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , 2014, 784, 45.	1.6	418
31	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
32	A Planetary Companion to 70 Virginis. <i>Astrophysical Journal</i> , 1996, 464, L147-L151.	1.6	414
33	Supernova SN 2011fe from an exploding carbon-oxygen white dwarf star. <i>Nature</i> , 2011, 480, 344-347.	13.7	412
34	A Neptune-Mass Planet Orbiting the Nearby M Dwarf GJ 436. <i>Astrophysical Journal</i> , 2004, 617, 580-588.	1.6	399
35	Three New ≈ 51 Pegasi-Type Planets. <i>Astrophysical Journal</i> , 1997, 474, L115-L118.	1.6	397
36	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	13.7	385

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37	Observed Properties of Exoplanets: Masses, Orbits, and Metallicities. Progress of Theoretical Physics Supplement, 2005, 158, 24-42.	0.2	348
38	Precision radial velocities with an iodine absorption cell. Publications of the Astronomical Society of the Pacific, 1992, 104, 270.	1.0	347
39	A Pair of Resonant Planets Orbiting GJ 876. Astrophysical Journal, 2001, 556, 296-301.	1.6	339
40	Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations. Science, 2010, 330, 51-54.	6.0	339
41	The N2K Consortium. II. A Transiting Hot Saturn around HD 149026 with a Large Dense Core. Astrophysical Journal, 2005, 633, 465-473.	1.6	332
42	THE CALIFORNIA PLANET SURVEY. I. FOUR NEW GIANT EXOPLANETS. Astrophysical Journal, 2010, 721, 1467-1481.	1.6	328
43	HAT-P-11b: A SUPER-NEPTUNE PLANET TRANSITING A BRIGHT K STAR IN THE <i>KEPLER</i> FIELD. Astrophysical Journal, 2010, 710, 1724-1745.	1.6	315
44	DETECTION OF EXTRASOLAR GIANT PLANETS. Annual Review of Astronomy and Astrophysics, 1998, 36, 57-97.	8.1	314
45	The Lick Planet Search: Detectability and Mass Thresholds. Astrophysical Journal, 1999, 526, 890-915.	1.6	314
46	CHARACTERISTICS OF <i>KEPLER</i> PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. Astrophysical Journal, 2011, 728, 117.	1.6	313
47	Kepler-47: A Transiting Circumbinary Multiplanet System. Science, 2012, 337, 1511-1514.	6.0	312
48	A New Planet around an M Dwarf: Revealing a Correlation between Exoplanets and Stellar Mass. Astrophysical Journal, 2007, 670, 833-840.	1.6	300
49	Detection of a Neptune-Mass Planet in the ĩ1 Cancri System Using the Hobby-Eberly Telescope. Astrophysical Journal, 2004, 614, L81-L84.	1.6	299
50	TEN NEW AND UPDATED MULTIPLANET SYSTEMS AND A SURVEY OF EXOPLANETARY SYSTEMS. Astrophysical Journal, 2009, 693, 1084-1099.	1.6	296
51	Evidence for Multiple Companions to ĩ... Andromedae. Astrophysical Journal, 1999, 526, 916-927.	1.6	290
52	Measurement of Spin-Orbit Alignment in an Extrasolar Planetary System. Astrophysical Journal, 2005, 631, 1215-1226.	1.6	288
53	PTF 11kx: A Type Ia Supernova with a Symbiotic Nova Progenitor. Science, 2012, 337, 942-945.	6.0	282
54	THE FREQUENCY OF HOT JUPITERS ORBITING NEARBY SOLAR-TYPE STARS. Astrophysical Journal, 2012, 753, 160.	1.6	279

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55	THE NASA-UC-UH ETA-EARTH PROGRAM. IV. A LOW-MASS PLANET ORBITING AN M DWARF 3.6 PC FROM EARTH. <i>Astrophysical Journal</i> , 2014, 794, 51.	1.6	277
56	HAT-P-16b: A 4 <i>M_J</i> PLANET TRANSITING A BRIGHT STAR ON AN ECCENTRIC ORBIT., <i>Astrophysical Journal</i> , 2010, 720, 1118-1125.	1.6	267
57	ALMOST ALL OF <i>KEPLER</i> 'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112.	1.6	266
58	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	6.0	262
59	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.	1.6	259
60	A Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 1996, 464, L153-L156.	1.6	258
61	A PLATEAU IN THE PLANET POPULATION BELOW TWICE THE SIZE OF EARTH. <i>Astrophysical Journal</i> , 2013, 770, 69.	1.6	254
62	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
63	Three regimes of extrasolar planet radius inferred from host star metallicities. <i>Nature</i> , 2014, 509, 593-595.	13.7	249
64	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 107.	1.9	249
65	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. <i>Astronomical Journal</i> , 2018, 155, 89.	1.9	249
66	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
67	Determining Spectrometer Instrumental Profiles Using FTS Reference Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 1995, 107, 966.	1.0	241
68	The California-Kepler Survey. V. Peas in a Pod: Planets in a Kepler Multi-planet System Are Similar in Size and Regularly Spaced [*] . <i>Astronomical Journal</i> , 2018, 155, 48.	1.9	239
69	A Lack of Planets in 47 Tucanae from a [ITAL]Hubble Space Telescope[/ITAL] Search. <i>Astrophysical Journal</i> , 2000, 545, L47-L51.	1.6	232
70	Five Planets Orbiting 55 Cancri. <i>Astrophysical Journal</i> , 2008, 675, 790-801.	1.6	224
71	Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793.	1.6	223
72	Evidence for a Long-Period Planet Orbiting $\hat{\mu}$ Eridani. <i>Astrophysical Journal</i> , 2000, 544, L145-L148.	1.6	218

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73	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
74	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
75	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
76	A Planetary Companion to a Nearby M4 Dwarf, Gliese 876. <i>Astrophysical Journal</i> , 1998, 505, L147-L149.	1.6	213
77	HAT-P-7: A RETROGRADE OR POLAR ORBIT, AND A THIRD BODY. <i>Astrophysical Journal</i> , 2009, 703, L99-L103.	1.6	213
78	Five New Multicomponent Planetary Systems. <i>Astrophysical Journal</i> , 2005, 632, 638-658.	1.6	212
79	HAT-P-1b: A Large Radius, Low Density Exoplanet Transiting One Member of a Stellar Binary. <i>Astrophysical Journal</i> , 2007, 656, 552-559.	1.6	209
80	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
81	Circumstellar Material in Type Ia Supernovae via Sodium Absorption Features. <i>Science</i> , 2011, 333, 856-859.	6.0	206
82	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
83	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
84	Lithium in Brown Dwarf Candidates: The Mass and Age of the Faintest Pleiades Stars. <i>Astrophysical Journal</i> , 1996, 458, 600.	1.6	197
85	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	13.7	193
86	KOI-54: THE <i>KEPLER</i> DISCOVERY OF TIDALLY EXCITED PULSATIIONS AND BRIGHTENINGS IN A HIGHLY ECCENTRIC BINARY. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 4.	3.0	192
87	Solar-like Oscillations in $\hat{\pm}$ Centauri B. <i>Astrophysical Journal</i> , 2005, 635, 1281-1290.	1.6	191
88	Alignment of the stellar spin with the orbits of a three-planet system. <i>Nature</i> , 2012, 487, 449-453.	13.7	184
89	HD 147506b: A Supermassive Planet in an Eccentric Orbit Transiting a Bright Star. <i>Astrophysical Journal</i> , 2007, 670, 826-832.	1.6	182
90	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

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91	Six New Planets from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2000, 536, 902-914.	1.6	178
92	The Planet around 51 Pegasi. <i>Astrophysical Journal</i> , 1997, 481, 926-935.	1.6	175
93	DISCOVERY OF PRECURSOR LUMINOUS BLUE VARIABLE OUTBURSTS IN TWO RECENT OPTICAL TRANSIENTS: THE FITFULLY VARIABLE MISSING LINKS UGC 2773-OT AND SN 2009ip. <i>Astronomical Journal</i> , 2010, 139, 1451-1467.	1.9	175
94	A Planet at 5 AU around 55 Cancri. <i>Astrophysical Journal</i> , 2002, 581, 1375-1388.	1.6	173
95	A rocky composition for an Earth-sized exoplanet. <i>Nature</i> , 2013, 503, 381-384.	13.7	172
96	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</i> , Supplement Series, 2011, 197, 7.	3.0	171
97	Brown Dwarfs in the Pleiades Cluster Confirmed by the Lithium Test. <i>Astrophysical Journal</i> , 1996, 469, L53-L56.	1.6	171
98	Discovery of a Substellar Companion to the K2 III Giant τ^1 Draconis. <i>Astrophysical Journal</i> , 2002, 576, 478-484.	1.6	169
99	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011, 732, L24.	3.0	167
100	Five New Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 619, 570-584.	1.6	166
101	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. <i>Astrophysical Journal</i> , 2015, 799, 170.	1.6	164
102	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 14.	3.0	162
103	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. <i>Astrophysical Journal</i> , 2013, 766, 101.	1.6	158
104	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6 R_{\oplus} SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. <i>Astronomical Journal</i> , 2015, 150, 56.	1.9	156
105	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
106	CHARACTERIZING THE COOL KOIs. II. THE M DWARF KOI-254 AND ITS HOT JUPITER. <i>Astronomical Journal</i> , 2012, 143, 111.	1.9	154
107	ORBITAL PHASE VARIATIONS OF THE ECCENTRIC GIANT PLANET HAT-P-2b. <i>Astrophysical Journal</i> , 2013, 766, 95.	1.6	153
108	Two New Planets from the Anglo-Australian Planet Search. <i>Astrophysical Journal</i> , 2001, 555, 410-417.	1.6	151

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109	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
110	New Debris Disks around Nearby Main-Sequence Stars: Impact on the Direct Detection of Planets. <i>Astrophysical Journal</i> , 2006, 652, 1674-1693.	1.6	150
111	The California-Kepler Survey. II. Precise Physical Properties of 2025 Kepler Planets and Their Host Stars. <i>Astronomical Journal</i> , 2017, 154, 108.	1.9	149
112	HAT-P-32b AND HAT-P-33b: TWO HIGHLY INFLATED HOT JUPITERS TRANSITING HIGH-JITTER STARS. <i>Astrophysical Journal</i> , 2011, 742, 59.	1.6	145
113	ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. <i>Astrophysical Journal</i> , 2013, 770, 131.	1.6	145
114	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
115	Taking the Measure of the Universe: Precision Astrometry with <i>SIM PlanetQuest</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 38-88.	1.0	142
116	THE K2-ESPRINT PROJECT. I. DISCOVERY OF THE DISINTEGRATING ROCKY PLANET K2-22b WITH A COMETARY HEAD AND LEADING TAIL. <i>Astrophysical Journal</i> , 2015, 812, 112.	1.6	142
117	Measurement of the Spin-Orbit Alignment in the Exoplanetary System HD 189733. <i>Astrophysical Journal</i> , 2006, 653, L69-L72.	1.6	138
118	THE OBLIQUE ORBIT OF THE SUPER-NEPTUNE HAT-P-11b. <i>Astrophysical Journal Letters</i> , 2010, 723, L223-L227.	3.0	137
119	Ten Low-Mass Companions from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2002, 568, 352-362.	1.6	136
120	Seven New Keck Planets Orbiting G and K Dwarfs. <i>Astrophysical Journal</i> , 2003, 582, 455-466.	1.6	136
121	RETIRED A STARS AND THEIR COMPANIONS. VII. 18 NEW JOVIAN PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 26.	3.0	133
122	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2009, 700, 302-308.	1.6	131
123	Four New Exoplanets and Hints of Additional Substellar Companions to Exoplanet Host Stars. <i>Astrophysical Journal</i> , 2007, 657, 533-545.	1.6	130
124	THE KEPLER-19 SYSTEM: A TRANSITING 2.2- M_{\oplus} PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011, 743, 200.	1.6	130
125	APF—The Lick Observatory Automated Planet Finder. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 359-379.	1.0	130
126	The California Legacy Survey. I. A Catalog of 178 Planets from Precision Radial Velocity Monitoring of 719 Nearby Stars over Three Decades. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 8.	3.0	128

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127	A Second Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 2002, 564, 1028-1034.	1.6	127
128	LOW STELLAR OBLIQUITIES IN COMPACT MULTIPLANET SYSTEMS. <i>Astrophysical Journal</i> , 2013, 771, 11.	1.6	126
129	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
130	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. IV. THE OCCURRENCE RATE OF GIANT PLANETS AROUND M DWARFS. <i>Astrophysical Journal</i> , 2014, 781, 28.	1.6	125
131	THE DISTRIBUTION OF TRANSIT DURATIONS FOR <i>KEPLER</i> PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 1.	3.0	124
132	KEPLER-21b: A 1.6 _{Earth} PLANET TRANSITING THE BRIGHT OSCILLATING F SUBGIANT STAR HD 179070. <i>Astrophysical Journal</i> , 2012, 746, 123.	1.6	124
133	HAT-P-3b: A Heavy-Element-rich Planet Transiting a K Dwarf Star. <i>Astrophysical Journal</i> , 2007, 666, L121-L124.	1.6	123
134	A search for substellar companions to low-mass stars. <i>Astrophysical Journal</i> , 1989, 344, 441.	1.6	123
135	THE NASA-UC ETA-EARTH PROGRAM. I. A SUPER-EARTH ORBITING HD 7924. <i>Astrophysical Journal</i> , 2009, 696, 75-83.	1.6	122
136	KEPLER-63b: A GIANT PLANET IN A POLAR ORBIT AROUND A YOUNG SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 775, 54.	1.6	122
137	VALIDATION OF 12 SMALL <i>KEPLER</i> TRANSITING PLANETS IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2015, 800, 99.	1.6	122
138	HAT-P-13b,c: A TRANSITING HOT JUPITER WITH A MASSIVE OUTER COMPANION ON AN ECCENTRIC ORBIT. <i>Astrophysical Journal</i> , 2009, 707, 446-456.	1.6	121
139	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
140	KEPLER-4b: A HOT NEPTUNE-LIKE PLANET OF A G0 STAR NEAR MAIN-SEQUENCE TURNOFF. <i>Astrophysical Journal Letters</i> , 2010, 713, L126-L130.	3.0	117
141	HAT-P-20b, HAT-P-23b: FOUR MASSIVE TRANSITING EXTRASOLAR PLANETS. <i>Astrophysical Journal</i> , 2011, 742, 116.	1.6	117
142	Five Intermediate-Period Planets from the N2K Sample. <i>Astrophysical Journal</i> , 2007, 669, 1336-1344.	1.6	116
143	Oscillation Frequencies and Mode Lifetimes in $\hat{\iota}$ Centauri A. <i>Astrophysical Journal</i> , 2004, 614, 380-385.	1.6	113
144	An Eccentric Hot Jupiter Orbiting the Subgiant HD 185269. <i>Astrophysical Journal</i> , 2006, 652, 1724-1728.	1.6	111

#	ARTICLE	IF	CITATIONS
145	Planetary Companions to the Metal-rich Stars BD +10o3166 and HD 52265. <i>Astrophysical Journal</i> , 2000, 545, 504-511.	1.6	109
146	HAT-P-26b: A LOW-DENSITY NEPTUNE-MASS PLANET TRANSITING A K STAR. <i>Astrophysical Journal</i> , 2011, 728, 138.	1.6	109
147	The same frequency of planets inside and outside open clusters of stars. <i>Nature</i> , 2013, 499, 55-58.	13.7	108
148	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
149	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
150	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
151	Sub-Saturn Planetary Candidates of HD 16141 and HD 46375. <i>Astrophysical Journal</i> , 2000, 536, L43-L46.	1.6	105
152	An activity catalogue of southern stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 163-173.	1.6	103
153	ROTATION AND MAGNETIC ACTIVITY IN A SAMPLE OF M-DWARFS. <i>Astronomical Journal</i> , 2010, 139, 504-518.	1.9	103
154	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
155	HAT-P-39b + HAT-P-41b: THREE HIGHLY INFLATED TRANSITING HOT JUPITERS. <i>Astronomical Journal</i> , 2012, 144, 139.	1.9	103
156	THE TWENTY-FIVE YEAR LICK PLANET SEARCH. <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 5.	3.0	103
157	A Third Exoplanetary System with Misaligned Orbital and Stellar Spin Axes ¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1104-1111.	1.0	102
158	KEPLER-7b: A TRANSITING PLANET WITH UNUSUALLY LOW DENSITY. <i>Astrophysical Journal Letters</i> , 2010, 713, L140-L144.	3.0	102
159	THE HAT-P-13 EXOPLANETARY SYSTEM: EVIDENCE FOR SPIN-ORBIT ALIGNMENT AND A THIRD COMPANION. <i>Astrophysical Journal</i> , 2010, 718, 575-582.	1.6	102
160	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 14.	3.0	102
161	Two Substellar Companions Orbiting HD 168443. <i>Astrophysical Journal</i> , 2001, 555, 418-425.	1.6	102
162	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016, 827, 86.	1.6	101

#	ARTICLE	IF	CITATIONS
163	Observations of magnetic fields on solar-type stars. <i>Astrophysical Journal</i> , 1984, 276, 286.	1.6	101
164	DISCOVERY AND ROSSITER-McLAUGHLIN EFFECT OF EXOPLANET KEPLER-8b. <i>Astrophysical Journal</i> , 2010, 724, 1108-1119.	1.6	100
165	Spin-Orbit Alignment for the Eccentric Exoplanet HD 147506b. <i>Astrophysical Journal</i> , 2007, 665, L167-L170.	1.6	99
166	Retired A Stars and Their Companions. IV. Seven Jovian Exoplanets from Keck Observatory1. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 701-711.	1.0	99
167	A 1.1-1.9 GHz SETI SURVEY OF THE <i>KEPLER</i> FIELD. I. A SEARCH FOR NARROW-BAND EMISSION FROM SELECT TARGETS. <i>Astrophysical Journal</i> , 2013, 767, 94.	1.6	99
168	Evidence for Solar-like Oscillations in $\hat{\iota}^2$ Hydri. <i>Astrophysical Journal</i> , 2001, 549, L105-L108.	1.6	99
169	TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . I. STATISTICAL ANALYSIS OF THE FIRST FOUR MONTHS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 2.	3.0	98
170	Two New Candidate Planets in Eccentric Orbits. <i>Astrophysical Journal</i> , 1999, 520, 239-247.	1.6	98
171	THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. <i>Astrophysical Journal</i> , 2012, 755, 42.	1.6	97
172	Calculations of the evolution of the giant planets. <i>Icarus</i> , 1980, 41, 293-308.	1.1	95
173	The 2 : 1 Resonant Exoplanetary System Orbiting HD 73526. <i>Astrophysical Journal</i> , 2006, 647, 594-599.	1.6	95
174	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
175	A surprise at the bottom of the main sequence: Rapid rotation and NO H-alpha emission. <i>Astronomical Journal</i> , 1995, 109, 762.	1.9	93
176	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
177	FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010, 725, 1226-1241.	1.6	91
178	Measurement of the Spinâ€œOrbit Angle of Exoplanet HATâ€œPâ€œ1b. <i>Astrophysical Journal</i> , 2008, 686, 649-657.	1.6	90
179	THE TRANSIT INGRESS AND THE TILTED ORBIT OF THE EXTRAORDINARILY ECCENTRIC EXOPLANET HD 80606b. <i>Astrophysical Journal</i> , 2009, 703, 2091-2100.	1.6	90
180	HAT-P-6b: A Hot Jupiter Transiting a Bright F Star. <i>Astrophysical Journal</i> , 2008, 673, L79-L82.	1.6	87

#	ARTICLE	IF	CITATIONS
181	Refined stellar, orbital and planetary parameters of the eccentric HAT-P-2 planetary system. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2665-2674.	1.6	87
182	THE NASA-UC ETA-EARTH PROGRAM. III. A SUPER-EARTH ORBITING HD 97658 AND A NEPTUNE-MASS PLANET ORBITING Gl 785. Astrophysical Journal, 2011, 730, 10.	1.6	86
183	THE CALIFORNIA PLANET SURVEY. III. A POSSIBLE 2:1 RESONANCE IN THE EXOPLANETARY TRIPLE SYSTEM HD 37124. Astrophysical Journal, 2011, 730, 93.	1.6	85
184	A HOT JUPITER ORBITING THE 1.7 M_{\odot} SUBGIANT HD 102956. Astrophysical Journal Letters, 2010, 721, L153-L157.	3.0	84
185	ORBITAL ORIENTATIONS OF EXOPLANETS: HAT-P-4b IS PROGRADE AND HAT-P-14b IS RETROGRADE. Astronomical Journal, 2011, 141, 63.	1.9	84
186	Precise Radial Velocities of Giant Stars. II. Pollux and Its Planetary Companion. Astrophysical Journal, 2006, 652, 661-665.	1.6	84
187	Retired A Stars and Their Companions. II. Jovian planets orbiting $\hat{\epsilon}$ CrB and HD 167042. Astrophysical Journal, 2008, 675, 784-789.	1.6	83
188	The Jupiter Twin HD 154345b. Astrophysical Journal, 2008, 683, L63-L66.	1.6	83
189	CARBON AND OXYGEN IN NEARBY STARS: KEYS TO PROTOPLANETARY DISK CHEMISTRY. Astrophysical Journal, 2011, 735, 41.	1.6	83
190	KEPLER-6b: A TRANSITING HOT JUPITER ORBITING A METAL-RICH STAR. Astrophysical Journal Letters, 2010, 713, L136-L139.	3.0	82
191	DISCOVERY AND ATMOSPHERIC CHARACTERIZATION OF GIANT PLANET KEPLER-12b: AN INFLATED RADIUS OUTLIER. Astrophysical Journal, Supplement Series, 2011, 197, 9.	3.0	82
192	HAT-P-34b-HAT-P-37b: FOUR TRANSITING PLANETS MORE MASSIVE THAN JUPITER ORBITING MODERATELY BRIGHT STARS. Astronomical Journal, 2012, 144, 19.	1.9	81
193	On the Double-Planet System around HD 83443. Astrophysical Journal, 2002, 578, 565-572.	1.6	80
194	THE DYNAMICAL MASS AND THREE-DIMENSIONAL ORBIT OF HR7672B: A BENCHMARK BROWN DWARF WITH HIGH ECCENTRICITY. Astrophysical Journal, 2012, 751, 97.	1.6	79
195	System Parameters of the Transiting Extrasolar Planet HD 209458b. Astrophysical Journal, 2005, 632, 1157-1167.	1.6	78
196	HAT-P-30b: A TRANSITING HOT JUPITER ON A HIGHLY OBLIQUE ORBIT. Astrophysical Journal, 2011, 735, 24.	1.6	78
197	DETECTION OF STARS WITHIN ~ 0.8 in OF Kepler OBJECTS OF INTEREST. Astronomical Journal, 2015, 149, 18.	1.9	78
198	DISCOVERY OF A TRANSITING PLANET AND EIGHT ECLIPSING BINARIES IN HATNet FIELD G205. Astrophysical Journal, 2009, 704, 1107-1119.	1.6	77

#	ARTICLE	IF	CITATIONS
199	Occurrence and core-envelope structure of 1â€“4Å— Earth-size planets around Sun-like stars. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12655-12660.	3.3	77
200	Infrared Zeeman analysis of epsilon Eridani. Astrophysical Journal, 1995, 439, 939.	1.6	77
201	THE RED SUPERGIANT PROGENITOR OF SUPERNOVA 2012aw (PTF12bvh) IN MESSIER 95. Astrophysical Journal, 2012, 756, 131.	1.6	76
202	A probable planetary companion to HD 39091 from the Anglo-Australian Planet Search. Monthly Notices of the Royal Astronomical Society, 2002, 333, 871-875.	1.6	75
203	Confirmation of Solar-like Oscillations in Bootis. Astronomical Journal, 2003, 126, 1483-1488.	1.9	75
204	On the Eccentricity of HD 209458b. Astrophysical Journal, 2005, 629, L121-L124.	1.6	75
205	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. Astrophysical Journal Letters, 2011, 741, L1.	3.0	75
206	A Search for Transit Effects in Spectra of 51 Pegasi and HD 209458. Publications of the Astronomical Society of the Pacific, 2000, 112, 1421-1425.	1.0	74
207	THE NASA-LIC ETA-EARTH PROGRAM. II. A PLANET ORBITING HD 156668 WITH A MINIMUM MASS OF FOUR EARTH MASSES. Astrophysical Journal, 2011, 726, 73.	1.6	74
208	KEPLER-14b: A MASSIVE HOT JUPITER TRANSITING AN F STAR IN A CLOSE VISUAL BINARY. Astrophysical Journal, Supplement Series, 2011, 197, 3.	3.0	74
209	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10*. Astrophysical Journal, 2016, 819, 83.	1.6	74
210	THE DISCOVERY OF HD 37605<i>c</i> AND A DISPOSITIVE NULL DETECTION OF TRANSITS OF HD 37605<i>b</i>. Astrophysical Journal, 2012, 761, 46.	1.6	73
211	Two Extrasolar Planets from the Angloâ€“Australian Planet Search. Astrophysical Journal, 2002, 571, 528-531.	1.6	73
212	An exoplanet in orbit around Å1 Gruis. Monthly Notices of the Royal Astronomical Society, 2003, 341, 948-952.	1.6	71
213	A Subâ€“Saturn Mass Planet Orbiting HD 3651. Astrophysical Journal, 2003, 590, 1081-1087.	1.6	71
214	Assessing the Effect of Stellar Companions from High-resolution Imaging of Kepler Objects of Interest. Astronomical Journal, 2017, 153, 117.	1.9	71
215	Absence of a Metallicity Effect for Ultra-short-period Planets[*]. Astronomical Journal, 2017, 154, 60.	1.9	71
216	The N2K Consortium. VI. Doppler Shifts without Templates and Three New Shortâ€“Period Planets. Astrophysical Journal, 2006, 647, 600-611.	1.6	70

#	ARTICLE	IF	CITATIONS
217	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 768, 101.	1.6	70
218	Four New Planets Orbiting Metal-enriched Stars. <i>Astrophysical Journal</i> , 2003, 587, 423-428.	1.6	69
219	HAT-P-14b: A 2.2 M_J EXOPLANET TRANSITING A BRIGHT F STAR. <i>Astrophysical Journal</i> , 2010, 715, 458-467.	1.6	67
220	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
221	Echelle spectroscopy of Ca II HK activity in Southern Hemisphere planet search targets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 759-763.	1.6	66
222	Multiple Companions to HD 154857 and HD 160691. <i>Astrophysical Journal</i> , 2004, 617, 575-579.	1.6	66
223	Selection functions in doppler planet searches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 641-654.	1.6	66
224	TWO EXOPLANETS DISCOVERED AT KECK OBSERVATORY. <i>Astrophysical Journal</i> , 2009, 702, 989-997.	1.6	65
225	The rotation of M dwarfs. <i>Astrophysical Journal</i> , 1992, 390, 550.	1.6	65
226	HAT-P-10b: A LIGHT AND MODERATELY HOT JUPITER TRANSITING A K DWARF. <i>Astrophysical Journal</i> , 2009, 696, 1950-1955.	1.6	64
227	M2K: I. A Jupiter-Mass Planet Orbiting the M3V Star HIP 794311. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 156-161.	1.0	64
228	HAT-P-57b: A SHORT-PERIOD GIANT PLANET TRANSITING A BRIGHT RAPIDLY ROTATING A8V STAR CONFIRMED VIA DOPPLER TOMOGRAPHY. <i>Astronomical Journal</i> , 2015, 150, 197.	1.9	64
229	THE TRANSIT LIGHT CURVE PROJECT. X. A CHRISTMAS TRANSIT OF HD 17156b. <i>Astrophysical Journal</i> , 2009, 693, 794-803.	1.6	63
230	THREE SUPER-EARTHS ORBITING HD 7924. <i>Astrophysical Journal</i> , 2015, 805, 175.	1.6	62
231	On the 2 : 1 Orbital Resonance in the HD 82943 Planetary System. <i>Astrophysical Journal</i> , 2006, 641, 1178-1187.	1.6	61
232	HAT-P-4b: A Metal-rich Low-Density Transiting Hot Jupiter. <i>Astrophysical Journal</i> , 2007, 670, L41-L44.	1.6	61
233	THE FREQUENCY OF LOW-MASS EXOPLANETS. <i>Astrophysical Journal</i> , 2009, 701, 1732-1741.	1.6	61
234	THE ATMOSPHERES OF THE HOT-JUPITERS KEPLER-5b AND KEPLER-6b OBSERVED DURING OCCULTATIONS WITH WARM-SPITZER AND KEPLER. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 11.	3.0	61

#	ARTICLE	IF	CITATIONS
235	Constraints on the Obliquities of Kepler Planet-hosting Stars. <i>Astronomical Journal</i> , 2017, 154, 270.	1.9	61
236	Beyond the Iron Peak: <i>r</i> - and <i>s</i> -Process Elemental Abundances in Stars with Planets. <i>Astrophysical Journal</i> , 2008, 682, 1234-1247.	1.6	60
237	A Search for Laser Emission with Megawatt Thresholds from 5600 FGKM Stars. <i>Astronomical Journal</i> , 2017, 153, 251.	1.9	60
238	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
239	FIVE PLANETS AND AN INDEPENDENT CONFIRMATION OF HD 196885Ab FROM LICK OBSERVATORY. <i>Astrophysical Journal</i> , 2009, 703, 1545-1556.	1.6	59
240	A LOW STELLAR OBLIQUITY FOR WASP-47, A COMPACT MULTIPLANET SYSTEM WITH A HOT JUPITER AND AN ULTRA-SHORT PERIOD PLANET. <i>Astrophysical Journal Letters</i> , 2015, 812, L11.	3.0	59
241	HAT-P-15b: A 10.9 DAY EXTRASOLAR PLANET TRANSITING A SOLAR-TYPE STAR. <i>Astrophysical Journal</i> , 2010, 724, 866-877.	1.6	57
242	HAT-P-27b: A HOT JUPITER TRANSITING A G STAR ON A 3 DAY ORBIT. <i>Astrophysical Journal</i> , 2011, 734, 109.	1.6	57
243	The GJ 876 Planetary System: A Progress Report. <i>Astrophysical Journal</i> , 2005, 622, 1182-1190.	1.6	55
244	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016, 816, 95.	1.6	55
245	A Planet in a Circular Orbit with a 6 Year Period. <i>Astrophysical Journal</i> , 2003, 593, L43-L46.	1.6	54
246	HAT-P-67b: An Extremely Low Density Saturn Transiting an F-subgiant Confirmed via Doppler Tomography. <i>Astronomical Journal</i> , 2017, 153, 211.	1.9	54
247	Three Low-Mass Planets from the Anglo-Australian Planet Search. <i>Astrophysical Journal</i> , 2005, 623, 1171-1179.	1.6	53
248	A PROGRADE, LOW-INCLINATION ORBIT FOR THE VERY HOT JUPITER WASP-3b. <i>Astrophysical Journal</i> , 2010, 715, 421-428.	1.6	53
249	A Search for Optical Laser Emission Using Keck HIRES. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 540-551.	1.0	53
250	Deep Exploration of Υ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. <i>Astronomical Journal</i> , 2019, 157, 33.	1.9	53
251	The N2K Consortium. III. Short-Period Planets Orbiting HD 149143 and HD 109749. <i>Astrophysical Journal</i> , 2006, 637, 1094-1101.	1.6	52
252	Exoplanet properties from Lick, Keck and AAT. <i>Physica Scripta</i> , 2008, 2008, 014001.	1.2	52

#	ARTICLE	IF	CITATIONS
253	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
254	HAT-P-28b AND HAT-P-29b: TWO SUB-JUPITER MASS TRANSITING PLANETS. <i>Astrophysical Journal</i> , 2011, 733, 116.	1.6	50
255	The extremely low mass companion to Gliese 623. <i>Astrophysical Journal</i> , 1989, 341, 961.	1.6	50
256	The Pleiades rapid rotators - Evidence for an evolutionary sequence. <i>Astrophysical Journal</i> , 1987, 319, L19.	1.6	49
257	New Submillimeter Limits on Dust in the 55 Cancri Planetary System. <i>Astrophysical Journal</i> , 2002, 570, L93-L96.	1.6	48
258	Identification and Removal of Noise Modes in Kepler Photometry. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1073-1082.	1.0	48
259	HAT-P-44b, HAT-P-45b, AND HAT-P-46b: THREE TRANSITING HOT JUPITERS IN POSSIBLE MULTI-PLANET SYSTEMS. <i>Astronomical Journal</i> , 2014, 147, 128.	1.9	48
260	HATS-7b: A HOT SUPER NEPTUNE TRANSITING A QUIET K DWARF STAR. <i>Astrophysical Journal</i> , 2015, 813, 111.	1.6	48
261	Physical realism in the analysis of stellar magnetic fields. II - K dwarfs. <i>Astrophysical Journal</i> , 1989, 345, 480.	1.6	48
262	HATS-8b: A LOW-DENSITY TRANSITING SUPER-NEPTUNE. <i>Astronomical Journal</i> , 2015, 150, 49.	1.9	47
263	Two Jovian-Mass Planets in Earthlike Orbits. <i>Astrophysical Journal</i> , 2007, 670, 1391-1400.	1.6	46
264	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. V. DISCOVERY OF AN OLD AND COLD BENCHMARK T-DWARF ORBITING THE NEARBY G-STAR HD 19467. <i>Astrophysical Journal</i> , 2014, 781, 29.	1.6	45
265	A SEARCH FOR RINGED EXOPLANETS USING <i>KEPLER</i> PHOTOMETRY. <i>Astrophysical Journal</i> , 2015, 814, 81.	1.6	45
266	THE STELLAR OBLIQUITY AND THE LONG-PERIOD PLANET IN THE HAT-P-17 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2013, 772, 80.	1.6	44
267	HAT-P-50b, HAT-P-51b, HAT-P-52b, AND HAT-P-53b: THREE TRANSITING HOT JUPITERS AND A TRANSITING HOT SATURN FROM THE HATNET SURVEY. <i>Astronomical Journal</i> , 2015, 150, 168.	1.9	44
268	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. <i>Astrophysical Journal</i> , 2016, 830, 46.	1.6	44
269	PRECISE DOPPLER MONITORING OF BARNARD'S STAR. <i>Astrophysical Journal</i> , 2013, 764, 131.	1.6	43
270	Old, Rich, and Eccentric: Two Jovian Planets Orbiting Evolved Metal-Rich Stars ¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 613-620.	1.0	42

#	ARTICLE	IF	CITATIONS
271	A THIRD GIANT PLANET ORBITING HIP 14810. <i>Astrophysical Journal</i> , 2009, 699, L97-L101.	1.6	42
272	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. III. A FAINT WHITE DWARF COMPANION ORBITING HD 114174. <i>Astrophysical Journal</i> , 2013, 774, 1.	1.6	42
273	INDEPENDENT CONFIRMATION AND REFINED PARAMETERS OF THE HOT JUPITER XO-5b. <i>Astrophysical Journal</i> , 2009, 700, 783-790.	1.6	41
274	HAT-P-54b: A HOT JUPITER TRANSITING A 0.64 M_{\odot} STAR IN FIELD 0 OF THE K2 MISSION. <i>Astronomical Journal</i> , 2015, 149, 149.	1.9	41
275	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. <i>Astrophysical Journal Letters</i> , 2015, 814, L16.	3.0	40
276	A TRANSITING JUPITER ANALOG. <i>Astrophysical Journal</i> , 2016, 820, 112.	1.6	40
277	The California-Kepler Survey. VI. Kepler Multis and Singles Have Similar Planet and Stellar Properties Indicating a Common Origin. <i>Astronomical Journal</i> , 2018, 156, 254.	1.9	40
278	Physical realism in the analysis of stellar magnetic fields. <i>Astrophysical Journal</i> , 1988, 330, 274.	1.6	38
279	HAT-P-24b: AN INFLATED HOT JUPITER ON A 3.36 DAY PERIOD TRANSITING A HOT, METAL-POOR STAR. <i>Astrophysical Journal</i> , 2010, 725, 2017-2028.	1.6	37
280	TIME-VARYING POTASSIUM IN HIGH-RESOLUTION SPECTRA OF THE TYPE IA SUPERNOVA 2014J. <i>Astrophysical Journal</i> , 2015, 801, 136.	1.6	37
281	KH 15D: A Spectroscopic Binary. <i>Astronomical Journal</i> , 2004, 128, 1265-1272.	1.9	36
282	The Kepler Follow-up Observation Program. II. Stellar Parameters from Medium- and High-resolution Spectroscopy. <i>Astrophysical Journal</i> , 2018, 861, 149.	1.6	32
283	Magnetic field observations of evolved stars. <i>Astrophysical Journal</i> , 1984, 281, 286.	1.6	31
284	Water world larger than Earth. <i>Nature</i> , 2009, 462, 853-854.	13.7	30
285	DETECTION OF A LOW-ECCENTRICITY AND SUPER-MASSIVE PLANET TO THE SUBGIANT HD 38801. <i>Astrophysical Journal</i> , 2010, 715, 550-553.	1.6	30
286	HATS-50b through HATS-53b: Four Transiting Hot Jupiters Orbiting G-type Stars Discovered by the HATSouth Survey*. <i>Astronomical Journal</i> , 2018, 155, 79.	1.9	30
287	Understanding the Impacts of Stellar Companions on Planet Formation and Evolution: A Survey of Stellar and Planetary Companions within 25 pc. <i>Astronomical Journal</i> , 2021, 161, 134.	1.9	29
288	The Search for an Atmospheric Signature of the Transiting Exoplanet HD 149026b1. <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 1249-1256.	1.0	28

#	ARTICLE	IF	CITATIONS
289	New Planets around Three G Dwarfs. <i>Astrophysical Journal</i> , 2007, 660, 1636-1641.	1.6	27
290	DISCOVERY OF A TRANSITING PLANET NEAR THE SNOW-LINE. <i>Astrophysical Journal</i> , 2014, 795, 25.	1.6	27
291	The magnetic field on the late-type dwarf XI Bootis A. <i>Astrophysical Journal</i> , 1981, 245, 624.	1.6	27
292	HAT-P-31b,c: A TRANSITING, ECCENTRIC, HOT JUPITER AND A LONG-PERIOD, MASSIVE THIRD BODY. <i>Astronomical Journal</i> , 2011, 142, 95.	1.9	26
293	NON-DETECTION OF PREVIOUSLY REPORTED TRANSITS OF HD 97658b WITH MOST PHOTOMETRY. <i>Astrophysical Journal Letters</i> , 2012, 759, L41.	3.0	26
294	A technique for measuring magnetic fields on solar-type stars. <i>Publications of the Astronomical Society of the Pacific</i> , 1982, 94, 989.	1.0	24
295	Zeeman enhancement of lines in extremely active K dwarfs. <i>Astrophysical Journal</i> , 1994, 431, 844.	1.6	24
296	Radial velocities of M dwarf stars. <i>Publications of the Astronomical Society of the Pacific</i> , 1987, 99, 490.	1.0	22
297	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	1.9	22
298	Dust in the 55 Cancri Planetary System. <i>Astrophysical Journal</i> , 2000, 536, 425-428.	1.6	21
299	Gas and Dust Associated with the Strange, Isolated Star BP Piscium. <i>Astrophysical Journal</i> , 2008, 683, 1085-1103.	1.6	21
300	CHARACTERIZING THE COOL KOIs. VII. REFINED PHYSICAL PROPERTIES OF THE TRANSITING BROWN DWARF LHS 6343 C. <i>Astrophysical Journal</i> , 2015, 800, 134.	1.6	21
301	Physical realism in the analysis of stellar magnetic fields. III - Flux tubes and multicomponent atmospheres. <i>Astrophysical Journal</i> , 1990, 360, 650.	1.6	19
302	A search for lithium in Pleiades brown dwarf candidates using the Keck HIRES echelle. <i>Astrophysical Journal</i> , 1994, 428, L57.	1.6	18
303	A SUBSTELLAR COMPANION IN A 1.3 yr NEARLY CIRCULAR ORBIT OF HD 16760. <i>Astrophysical Journal</i> , 2009, 703, 671-674.	1.6	17
304	Back in focus. <i>Nature</i> , 1998, 391, 127-127.	18.7	15
305	The Very Low Mass Component of the Gliese 105 System. <i>Astronomical Journal</i> , 2000, 120, 2082-2088.	1.9	15
306	Bayesian approach to SETI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9755-E9764.	3.3	14

#	ARTICLE	IF	CITATIONS
307	HII 2407: AN ECLIPSING BINARY REVEALED BY K2 OBSERVATIONS OF THE PLEIADES. <i>Astrophysical Journal</i> , 2015, 814, 62.	1.6	12
308	Discovery of a White Dwarf Companion to HD 159062. <i>Astrophysical Journal</i> , 2019, 878, 50.	1.6	12
309	Dynamical Packing in the Habitable Zone: The Case of Beta CVn. <i>Astronomical Journal</i> , 2020, 160, 81.	1.9	12
310	Search for Nanosecond Near-infrared Transients around 1280 Celestial Objects. <i>Astronomical Journal</i> , 2019, 158, 203.	1.9	11
311	NGC 2264 and NGC 7000/IC 5070 revisited - A new search for emission H-alpha stars. <i>Astronomical Journal</i> , 1980, 85, 230.	1.9	10
312	Short time-scale periodicity in H-alpha emission from the main-sequence star H II 1883. <i>Astrophysical Journal</i> , 1985, 288, 259.	1.6	10
313	Exploring nine simultaneously occurring transients on April 12th 1950. <i>Scientific Reports</i> , 2021, 11, 12794.	1.6	9
314	Laser communication with Proxima and Alpha Centauri using the solar gravitational lens. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3798-3814.	1.6	7
315	A search for optical laser emission from Proxima Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3537-3548.	1.6	6
316	HAT-P-58 – HAT-P-64b: Seven Planets Transiting Bright Stars*. <i>Astronomical Journal</i> , 2021, 162, 7.	1.9	5
317	Extrasolar planets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12405-12406.	3.3	3
318	Some Bright Stars with Smooth Continua for Calibrating the Response of High-resolution Spectrographs. <i>Research Notes of the AAS</i> , 2018, 2, 44.	0.3	3
319	A search for monochromatic light towards the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3898-3910.	1.6	3
320	FG Sagittae - A binary. <i>Astronomical Journal</i> , 1980, 85, 867.	1.9	2
321	Doppler Detection of Extrasolar Planets. <i>International Astronomical Union Colloquium</i> , 1999, 170, 121-130.	0.1	1
322	Exoplanets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12599-12600.	3.3	1
323	Precise Doppler measurements: Detection of other planetary systems. <i>International Journal of Remote Sensing</i> , 1994, 8, 205-213.	1.1	0
324	COMMISSION 30: RADIAL VELOCITIES. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 316-325.	0.0	0

#	ARTICLE	IF	CITATIONS
325	The occurrence and the distribution of masses and radii of exoplanets. Proceedings of the International Astronomical Union, 2010, 6, 3-12.	0.0	0
326	COMMISSION 30: RADIAL VELOCITIES. Proceedings of the International Astronomical Union, 2011, 7, 281-289.	0.0	0
327	DIVISION IX: COMMISSION 30: RADIAL VELOCITIES. Proceedings of the International Astronomical Union, 2013, 10, 132-133.	0.0	0