

Geoffrey Marcy

List of Publications by Year in descending order

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Version: 2024-02-01

327
papers

58,674
citations

1027

117
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1484

225
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329
all docs

329
docs citations

329
times ranked

10226
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 Activityâ€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 Intermediateâ€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 PULSATIONS 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 SIM PlanetQuest. <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-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 <i>R</i> _{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-20bâ€“HAT-P-23b: FOUR MASSIVE TRANSITING EXTRASOLAR PLANETS. <i>Astrophysical Journal</i> , 2011, 742, 116.	1.6	117
142	Five Intermediateâ€“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
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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
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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
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162	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016, 827, 86.	1.6	101

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