

Andrew W Howard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10935662/publications.pdf>

Version: 2024-02-01

268
papers

26,749
citations

8181

76
h-index

8396

147
g-index

269
all docs

269
docs citations

269
times ranked

6997
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014, 1, 014003.	1.8	2,300
2	The California-Kepler Survey. III. A Gap in the Radius Distribution of Small Planets*. <i>Astronomical Journal</i> , 2017, 154, 109.	4.7	889
3	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i>. <i>Astrophysical Journal, Supplement Series</i> , 2012, 201, 15.	7.7	871
4	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.	7.7	823
5	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.	7.1	639
6	Giant Planet Occurrence in the Stellar Mass-Metallicity Plane. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 905-915.	3.1	597
7	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566
8	The Occurrence and Mass Distribution of Close-in Super-Earths, Neptunes, and Jupiters. <i>Science</i> , 2010, 330, 653-655.	12.6	526
9	OBLIQUITIES OF HOT JUPITER HOST STARS: EVIDENCE FOR TIDAL INTERACTIONS AND PRIMORDIAL MISALIGNMENTS. <i>Astrophysical Journal</i> , 2012, 757, 18.	4.5	494
10	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.	7.7	418
11	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	27.8	385
12	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	12.6	335
13	THE CALIFORNIA PLANET SURVEY. I. FOUR NEW GIANT EXOPLANETS. <i>Astrophysical Journal</i> , 2010, 721, 1467-1481.	4.5	328
14	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.	4.5	277
15	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	12.6	262
16	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.	4.5	259
17	A PLATEAU IN THE PLANET POPULATION BELOW TWICE THE SIZE OF EARTH. <i>Astrophysical Journal</i> , 2013, 770, 69.	4.5	254
18	THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. <i>Astrophysical Journal</i> , 2013, 768, 14.	4.5	253

#	ARTICLE	IF	CITATIONS
19	State of the Field: Extreme Precision Radial Velocities. Publications of the Astronomical Society of the Pacific, 2016, 128, 066001.	3.1	253
20	Limits on Planetary Companions from Doppler Surveys of Nearby Stars. Publications of the Astronomical Society of the Pacific, 2016, 128, 114401.	3.1	252
21	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . Astronomical Journal, 2017, 154, 107.	4.7	249
22	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. Astronomical Journal, 2018, 155, 89.	4.7	249
23	FRIENDS OF HOT JUPITERS. I. A RADIAL VELOCITY SEARCH FOR MASSIVE, LONG-PERIOD COMPANIONS TO CLOSE-IN GAS GIANT PLANETS. Astrophysical Journal, 2014, 785, 126.	4.5	245
24	The California-Kepler Survey. V. Peas in a Pod: Planets in a Kepler Multi-planet System Are Similar in Size and Regularly Spaced [*] . Astronomical Journal, 2018, 155, 48.	4.7	239
25	A CORRELATION BETWEEN STELLAR ACTIVITY AND HOT JUPITER EMISSION SPECTRA. Astrophysical Journal, 2010, 720, 1569-1576.	4.5	235
26	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. Astrophysical Journal, 2012, 745, 120.	4.5	218
27	Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. Science, 2013, 340, 587-590.	12.6	213
28	HAT-P-7: A RETROGRADE OR POLAR ORBIT, AND A THIRD BODY. Astrophysical Journal, 2009, 703, L99-L103.	4.5	213
29	CHARACTERIZING THE COOL KOIs. III. KOI 961: A SMALL STAR WITH LARGE PROPER MOTION AND THREE SMALL PLANETS. Astrophysical Journal, 2012, 747, 144.	4.5	209
30	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. Nature, 2017, 546, 514-518.	27.8	205
31	PLANET HUNTERS: A TRANSITING CIRCUMBINARY PLANET IN A QUADRUPLE STAR SYSTEM. Astrophysical Journal, 2013, 768, 127.	4.5	202
32	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	27.8	193
33	The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.	7.7	190
34	Alignment of the stellar spin with the orbits of a three-planet system. Nature, 2012, 487, 449-453.	27.8	184
35	Water Vapor and Clouds on the Habitable-zone Sub-Neptune Exoplanet K2-18b. Astrophysical Journal Letters, 2019, 887, L14.	8.3	183
36	197 CANDIDATES AND 104 VALIDATED PLANETS IN K2's FIRST FIVE FIELDS. Astrophysical Journal, Supplement Series, 2016, 226, 7.	7.7	177

#	ARTICLE	IF	CITATIONS
37	A rocky composition for an Earth-sized exoplanet. <i>Nature</i> , 2013, 503, 381-384.	27.8	172
38	<i>HUBBLE SPACE TELESCOPE</i> NEAR-IR TRANSMISSION SPECTROSCOPY OF THE SUPER-EARTH HD 97658B. <i>Astrophysical Journal</i> , 2014, 794, 155.	4.5	164
39	STATISTICS OF LONG PERIOD GAS GIANT PLANETS IN KNOWN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 821, 89.	4.5	158
40	A Neptune-sized transiting planet closely orbiting a 5-billion-year-old star. <i>Nature</i> , 2016, 534, 658-661.	27.8	157
41	CHARACTERIZING THE COOL KOIs. II. THE M DWARF KOI-254 AND ITS HOT JUPITER. <i>Astronomical Journal</i> , 2012, 143, 111.	4.7	154
42	Observed Properties of Extrasolar Planets. <i>Science</i> , 2013, 340, 572-576.	12.6	154
43	ORBITAL PHASE VARIATIONS OF THE ECCENTRIC GIANT PLANET HAT-P-2b. <i>Astrophysical Journal</i> , 2013, 766, 95.	4.5	153
44	A sub-Neptune exoplanet with a low-metallicity methane-depleted atmosphere and Mie-scattering clouds. <i>Nature Astronomy</i> , 2019, 3, 813-821.	10.1	151
45	A NEARBY M STAR WITH THREE TRANSITING SUPER-EARTHS DISCOVERED BY K2. <i>Astrophysical Journal</i> , 2015, 804, 10.	4.5	149
46	The California-Kepler Survey. II. Precise Physical Properties of 2025 Kepler Planets and Their Host Stars. <i>Astronomical Journal</i> , 2017, 154, 108.	4.7	149
47	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	27.8	145
48	A wide star-black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
49	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0-10. <i>Astronomical Journal</i> , 2018, 155, 136.	4.7	141
50	THE OBLIQUE ORBIT OF THE SUPER-NEPTUNE HAT-P-11b. <i>Astrophysical Journal Letters</i> , 2010, 723, L223-L227.	8.3	137
51	FRIENDS OF HOT JUPITERS. II. NO CORRESPONDENCE BETWEEN HOT-JUPITER SPIN-ORBIT MISALIGNMENT AND THE INCIDENCE OF DIRECTLY IMAGED STELLAR COMPANIONS. <i>Astrophysical Journal</i> , 2015, 800, 138.	4.5	137
52	RETIRED A STARS AND THEIR COMPANIONS. VII. 18 NEW JOVIAN PLANETS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 26.	7.7	133
53	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2009, 700, 302-308.	4.5	131
54	DETERMINING THE MASS OF KEPLER-78b WITH NONPARAMETRIC GAUSSIAN PROCESS ESTIMATION. <i>Astrophysical Journal</i> , 2015, 808, 127.	4.5	130

#	ARTICLE	IF	CITATIONS
55	3.6 AND 4.5 μ m SPITZER PHASE CURVES OF THE HIGHLY IRRADIATED HOT JUPITERS WASP-19b AND HAT-P-7b. <i>Astrophysical Journal</i> , 2016, 823, 122.	4.5	129
56	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</i> , Supplement Series, 2021, 255, 8.	7.7	128
57	LOW STELLAR OBLIQUITIES IN COMPACT MULTIPLANET SYSTEMS. <i>Astrophysical Journal</i> , 2013, 771, 11.	4.5	126
58	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. IV. THE OCCURRENCE RATE OF GIANT PLANETS AROUND M DWARFS. <i>Astrophysical Journal</i> , 2014, 781, 28.	4.5	125
59	FRIENDS OF HOT JUPITERS. IV. STELLAR COMPANIONS BEYOND 50 au MIGHT FACILITATE GIANT PLANET FORMATION, BUT MOST ARE UNLIKELY TO CAUSE KOZAI LIDOV MIGRATION. <i>Astrophysical Journal</i> , 2016, 827, 8.	4.5	123
60	THE NASA-UC ETA-EARTH PROGRAM. I. A SUPER-EARTH ORBITING HD 7924. <i>Astrophysical Journal</i> , 2009, 696, 75-83.	4.5	122
61	KEPLER-63b: A GIANT PLANET IN A POLAR ORBIT AROUND A YOUNG SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 775, 54.	4.5	122
62	VALIDATION OF 12 SMALL <i>KEPLER</i> TRANSITING PLANETS IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2015, 800, 99.	4.5	122
63	ATMOSPHERIC CHARACTERIZATION OF THE HOT JUPITER KEPLER-13Ab. <i>Astrophysical Journal</i> , 2014, 788, 92.	4.5	110
64	KEPLER-68: THREE PLANETS, ONE WITH A DENSITY BETWEEN THAT OF EARTH AND ICE GIANTS. <i>Astrophysical Journal</i> , 2013, 766, 40.	4.5	106
65	ELEVEN MULTIPLANET SYSTEMS FROM K2 CAMPAIGNS 1 AND 2 AND THE MASSES OF TWO HOT SUPER-EARTHS. <i>Astrophysical Journal</i> , 2016, 827, 78.	4.5	106
66	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.	3.1	102
67	THE HAT-P-13 EXOPLANETARY SYSTEM: EVIDENCE FOR SPIN-ORBIT ALIGNMENT AND A THIRD COMPANION. <i>Astrophysical Journal</i> , 2010, 718, 575-582.	4.5	102
68	SPITZER OBSERVATIONS CONFIRM AND RESCUE THE HABITABLE-ZONE SUPER-EARTH K2-18b FOR FUTURE CHARACTERIZATION. <i>Astrophysical Journal</i> , 2017, 834, 187.	4.5	102
69	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 14.	7.7	102
70	DISCOVERY AND ROSSITER-McLAUGHLIN EFFECT OF EXOPLANET KEPLER-8b. <i>Astrophysical Journal</i> , 2010, 724, 1108-1119.	4.5	100
71	Retired A Stars and Their Companions. IV. Seven Jovian Exoplanets from Keck Observatory ¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 701-711.	3.1	99
72	Search for Nanosecond Optical Pulses from Nearby Solar-type Stars. <i>Astrophysical Journal</i> , 2004, 613, 1270-1284.	4.5	98

#	ARTICLE	IF	CITATIONS
73	THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. <i>Astrophysical Journal</i> , 2012, 755, 42.	4.5	97
74	3.6 AND 4.5 $<i>1\frac{1}{4}</i>$ PHASE CURVES OF THE HIGHLY IRRADIATED ECCENTRIC HOT JUPITER WASP-14b. <i>Astrophysical Journal</i> , 2015, 811, 122.	4.5	97
75	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , 2021, 161, 36.	4.7	96
76	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. II. Planetary Systems Observed During Campaigns 1–7. <i>Astronomical Journal</i> , 2017, 154, 207.	4.7	95
77	THE TRANSIT INGRESS AND THE TILTED ORBIT OF THE EXTRAORDINARILY ECCENTRIC EXOPLANET HD 80606b. <i>Astrophysical Journal</i> , 2009, 703, 2091-2100.	4.5	90
78	Three ⁺ Company: 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.	4.7	90
79	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. <i>Astrophysical Journal</i> , 2014, 791, 89.	4.5	89
80	RETIRED A STARS AND THEIR COMPANIONS. VI. A PAIR OF INTERACTING EXOPLANET PAIRS AROUND THE SUBGIANTS 24 SEXTANIS AND HD 200964. <i>Astronomical Journal</i> , 2011, 141, 16.	4.7	88
81	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.	4.4	87
82	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A*. <i>Astrophysical Journal</i> , 2016, 817, 80.	4.5	87
83	Four Sub-Saturns with Dissimilar Densities: Windows into Planetary Cores and Envelopes. <i>Astronomical Journal</i> , 2017, 153, 142.	4.7	87
84	THE NASA-UC ETA-EARTH PROGRAM. III. A SUPER-EARTH ORBITING HD 97658 AND A NEPTUNE-MASS PLANET ORBITING GI 785. <i>Astrophysical Journal</i> , 2011, 730, 10.	4.5	86
85	A HOT JUPITER ORBITING THE 1.7 $<i>M</i>$ SUBGIANT HD 102956. <i>Astrophysical Journal Letters</i> , 2010, 721, L153-L157.	8.3	84
86	LHS 6343 C: A TRANSITING FIELD BROWN DWARF DISCOVERED BY THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2011, 730, 79.	4.5	84
87	ORBITAL ORIENTATIONS OF EXOPLANETS: HAT-P-4b IS PROGRADE AND HAT-P-14b IS RETROGRADE. <i>Astronomical Journal</i> , 2011, 141, 63.	4.7	84
88	K2 DISCOVERS A BUSY BEE: AN UNUSUAL TRANSITING NEPTUNE FOUND IN THE BEEHIVE CLUSTER. <i>Astronomical Journal</i> , 2016, 152, 223.	4.7	84
89	$<i>MOST</i>$ DETECTS TRANSITS OF HD 97658b, A WARM, LIKELY VOLATILE-RICH SUPER-EARTH. <i>Astrophysical Journal Letters</i> , 2013, 772, L2.	8.3	83
90	K2-97b: A (RE-)INFLATED PLANET ORBITING A RED GIANT STAR. <i>Astronomical Journal</i> , 2016, 152, 185.	4.7	82

#	ARTICLE	IF	CITATIONS
91	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. <i>Astronomical Journal</i> , 2018, 155, 10.	4.7	80
92	THE DYNAMICAL MASS AND THREE-DIMENSIONAL ORBIT OF HR7672B: A BENCHMARK BROWN DWARF WITH HIGH ECCENTRICITY. <i>Astrophysical Journal</i> , 2012, 751, 97.	4.5	79
93	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. <i>Astronomical Journal</i> , 2017, 154, 254.	4.7	79
94	DETECTION OF STARS WITHIN $\hat{\sim}1/40.8$ in OF Kepler OBJECTS OF INTEREST. <i>Astronomical Journal</i> , 2015, 149, 18.	4.7	78
95	Occurrence and core-envelope structure of $1\hat{\sim}4\hat{\sim}$ Earth-size planets around Sun-like stars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12655-12660.	7.1	77
96	The K2-138 System: A Near-resonant Chain of Five Sub-Neptune Planets Discovered by Citizen Scientists. <i>Astronomical Journal</i> , 2018, 155, 57.	4.7	76
97	TWO TRANSITING EARTH-SIZE PLANETS NEAR RESONANCE ORBITING A NEARBY COOL STAR. <i>Astrophysical Journal</i> , 2015, 811, 102.	4.5	75
98	THE NASA-UC ETA-EARTH PROGRAM. II. A PLANET ORBITING HD 156668 WITH A MINIMUM MASS OF FOUR EARTH MASSES. <i>Astrophysical Journal</i> , 2011, 726, 73.	4.5	74
99	WASP-12b AND HAT-P-8b ARE MEMBERS OF TRIPLE STAR SYSTEMS. <i>Astrophysical Journal</i> , 2014, 788, 2.	4.5	74
100	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10*. <i>Astrophysical Journal</i> , 2016, 819, 83.	4.5	74
101	THE DISCOVERY OF HD 37605 <i>c</i> AND A DISPOSITIVE NULL DETECTION OF TRANSITS OF HD 37605 <i>b</i> . <i>Astrophysical Journal</i> , 2012, 761, 46.	4.5	73
102	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
103	Assessing the Effect of Stellar Companions from High-resolution Imaging of Kepler Objects of Interest. <i>Astronomical Journal</i> , 2017, 153, 117.	4.7	71
104	Absence of a Metallicity Effect for Ultra-short-period Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 60.	4.7	71
105	RADIAL VELOCITY MONITORING OF KEPLER HEARTBEAT STARS*. <i>Astrophysical Journal</i> , 2016, 829, 34.	4.5	70
106	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
107	MULTIWAVELENGTH OBSERVATIONS OF THE CANDIDATE DISINTEGRATING SUB-MERCURY KIC 12557548B, ,. <i>Astrophysical Journal</i> , 2014, 786, 100.	4.5	66
108	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 51.	4.7	66

#	ARTICLE	IF	CITATIONS
109	TWO EXOPLANETS DISCOVERED AT KECK OBSERVATORY. <i>Astrophysical Journal</i> , 2009, 702, 989-997.	4.5	65
110	CHARACTERIZING THE COOL KOIs. V. KOI-256: A MUTUALLY ECLIPSING POST-COMMON ENVELOPE BINARY. <i>Astrophysical Journal</i> , 2013, 767, 111.	4.5	63
111	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. I. THREE BENCHMARK M DWARFS ORBITING SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2012, 761, 39.	4.5	62
112	THE PHOTOECCENTRIC EFFECT AND PROTO-HOT JUPITERS. II. KOI-1474.01, A CANDIDATE ECCENTRIC PLANET PERTURBED BY AN UNSEEN COMPANION. <i>Astrophysical Journal</i> , 2012, 761, 163.	4.5	62
113	THREE SUPER-EARTHS ORBITING HD 7924. <i>Astrophysical Journal</i> , 2015, 805, 175.	4.5	62
114	Planet Candidates from K2 Campaigns 5â€“8 and Follow-up Optical Spectroscopy. <i>Astronomical Journal</i> , 2018, 155, 21.	4.7	62
115	CHARACTERIZING THE ORBITAL AND DYNAMICAL STATE OF THE HD 82943 PLANETARY SYSTEM WITH KECK RADIAL VELOCITY DATA. <i>Astrophysical Journal</i> , 2013, 777, 101.	4.5	61
116	RADIAL VELOCITY VARIATIONS OF PHOTOMETRICALLY QUIET, CHROMOSPHERICALLY INACTIVE <i>KEPLER</i> STARS: A LINK BETWEEN RV JITTER AND PHOTOMETRIC FLICKER. <i>Astronomical Journal</i> , 2014, 147, 29.	4.7	61
117	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the V = 8 Subgiant HD 93396. <i>Astronomical Journal</i> , 2017, 153, 215.	4.7	61
118	Constraints on the Obliquities of Kepler Planet-hosting Stars. <i>Astronomical Journal</i> , 2017, 154, 270.	4.7	61
119	A Warm Jupiter-sized Planet Transiting the Pre-main-sequence Star V1298 Tau. <i>Astronomical Journal</i> , 2019, 158, 79.	4.7	61
120	K2-66b and K2-106b: Two Extremely Hot Sub-Neptune-size Planets with High Densities. <i>Astronomical Journal</i> , 2017, 153, 271.	4.7	60
121	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.	8.3	59
122	HAT-P-11: Discovery of a Second Planet and a Clue to Understanding Exoplanet Obliquities. <i>Astronomical Journal</i> , 2018, 155, 255.	4.7	59
123	EVIDENCE FOR THE DIRECT DETECTION OF THE THERMAL SPECTRUM OF THE NON-TRANSITING HOT GAS GIANT HD 88133 b. <i>Astrophysical Journal</i> , 2016, 832, 131.	4.5	59
124	Warm ice giant GJ 3470b. <i>Astronomy and Astrophysics</i> , 2013, 559, A33.	5.1	58
125	NEW PLEIADES ECLIPSING BINARIES AND A HYADES TRANSITING SYSTEM IDENTIFIED BY K2. <i>Astronomical Journal</i> , 2016, 151, 112.	4.7	58
126	THE ORBIT AND MASS OF THE THIRD PLANET IN THE KEPLER-56 SYSTEM. <i>Astronomical Journal</i> , 2016, 152, 165.	4.7	58

#	ARTICLE	IF	CITATIONS
127	WARM <i>SPITZER</i> AND PALOMAR NEAR-IR SECONDARY ECLIPSE PHOTOMETRY OF TWO HOT JUPITERS: WASP-48b AND HAT-P-23b. <i>Astrophysical Journal</i> , 2014, 781, 109.	4.5	55
128	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016, 816, 95.	4.5	55
129	K2 DISCOVERY OF YOUNG ECLIPSING BINARIES IN UPPER SCORPIUS: DIRECT MASS AND RADIUS DETERMINATIONS FOR THE LOWEST MASS STARS AND INITIAL CHARACTERIZATION OF AN ECLIPSING BROWN DWARF BINARY. <i>Astrophysical Journal</i> , 2016, 816, 21.	4.5	55
130	New Insights on Planet Formation in WASP-47 from a Simultaneous Analysis of Radial Velocities and Transit Timing Variations. <i>Astronomical Journal</i> , 2017, 153, 265.	4.7	55
131	A PROGRADE, LOW-INCLINATION ORBIT FOR THE VERY HOT JUPITER WASP-3b. <i>Astrophysical Journal</i> , 2010, 715, 421-428.	4.5	53
132	KELT-8b: A HIGHLY INFLATED TRANSITING HOT JUPITER AND A NEW TECHNIQUE FOR EXTRACTING HIGH-PRECISION RADIAL VELOCITIES FROM NOISY SPECTRA. <i>Astrophysical Journal</i> , 2015, 810, 30.	4.5	53
133	Sixty Validated Planets from K2 Campaigns 5â€“8. <i>Astronomical Journal</i> , 2018, 156, 277.	4.7	53
134	Deep Exploration of μ 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.	4.7	53
135	TESTS OF THE PLANETARY HYPOTHESIS FOR PTFO 8-8695b. <i>Astrophysical Journal</i> , 2015, 812, 48.	4.5	52
136	<i>SPITZER</i> SECONDARY ECLIPSE OBSERVATIONS OF FIVE COOL GAS GIANT PLANETS AND EMPIRICAL TRENDS IN COOL PLANET EMISSION SPECTRA. <i>Astrophysical Journal</i> , 2015, 810, 118.	4.5	52
137	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.	4.5	52
138	Stellar Spinâ€“Orbit Alignment for Kepler-9, a Multi-transiting Planetary System with Two Outer Planets Near 2:1 Resonance. <i>Astronomical Journal</i> , 2018, 155, 70.	4.7	52
139	Two Small Transiting Planets and a Possible Third Body Orbiting HD 106315. <i>Astronomical Journal</i> , 2017, 153, 255.	4.7	51
140	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 136.	4.5	51
141	The California-Kepler Survey. X. The Radius Gap as a Function of Stellar Mass, Metallicity, and Age. <i>Astronomical Journal</i> , 2022, 163, 179.	4.7	51
142	TWO TRANSITING LOW DENSITY SUB-SATURNS FROM K2. <i>Astrophysical Journal</i> , 2016, 818, 36.	4.5	50
143	The California-Kepler Survey. VIII. Eccentricities of Kepler Planets and Tentative Evidence of a High-metallicity Preference for Small Eccentric Planets. <i>Astronomical Journal</i> , 2019, 157, 198.	4.7	50
144	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018, 155, 173.	4.7	49

#	ARTICLE	IF	CITATIONS
145	HAT-P-38b: A Saturn-Mass Planet Transiting a Late G Star. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	48
146	A HIGH-ECCENTRICITY COMPONENT IN THE DOUBLE-PLANET SYSTEM AROUND HD 163607 AND A PLANET AROUND HD 164509. Astrophysical Journal, 2012, 744, 4.	4.5	48
147	NEWLY DISCOVERED PLANETS ORBITING HD 5319, HD 11506, HD 75784 AND HD 10442 FROM THE N2K CONSORTIUM. Astrophysical Journal, 2015, 799, 89.	4.5	48
148	TWO SMALL TEMPERATE PLANETS TRANSITING NEARBY M DWARFS IN K2 CAMPAIGNS 0 AND 1*. Astrophysical Journal, 2016, 818, 87.	4.5	47
149	KELT-4Ab: AN INFLATED HOT JUPITER TRANSITING THE BRIGHT ($V \approx 10$) COMPONENT OF A HIERARCHICAL TRIPLE. Astronomical Journal, 2016, 151, 45.	4.7	46
150	Three Statistically Validated K2 Transiting Warm Jupiter Exoplanets Confirmed as Low-mass Stars. Astrophysical Journal Letters, 2017, 847, L18.	8.3	46
151	M2K. II. A TRIPLE-PLANET SYSTEM ORBITING HIP 57274. Astrophysical Journal, 2012, 745, 21.	4.5	45
152	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. V. DISCOVERY OF AN OLD AND COLD BENCHMARK T-DWARF ORBITING THE NEARBY G-STAR HD 19467. Astrophysical Journal, 2014, 781, 29.	4.5	45
153	MASS CONSTRAINTS OF THE WASP-47 PLANETARY SYSTEM FROM RADIAL VELOCITIES. Astronomical Journal, 2017, 153, 70.	4.7	45
154	Updated Parameters and a New Transmission Spectrum of HD 97658b. Astronomical Journal, 2020, 159, 239.	4.7	45
155	THE STELLAR OBLIQUITY AND THE LONG-PERIOD PLANET IN THE HAT-P-17 EXOPLANETARY SYSTEM. Astrophysical Journal, 2013, 772, 80.	4.5	44
156	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. Astrophysical Journal, 2016, 830, 46.	4.5	44
157	Validation of Small Kepler Transiting Planet Candidates in or near the Habitable Zone. Astronomical Journal, 2017, 154, 264.	4.7	44
158	PRECISE DOPPLER MONITORING OF BARNARD'S STAR. Astrophysical Journal, 2013, 764, 131.	4.5	43
159	Orbit and Dynamical Mass of the Late-T Dwarf GL 758 B*. Astronomical Journal, 2018, 155, 159.	4.7	43
160	Old, Rich, and Eccentric: Two Jovian Planets Orbiting Evolved Metal-Rich Stars1. Publications of the Astronomical Society of the Pacific, 2009, 121, 613-620.	3.1	42
161	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. III. A FAINT WHITE DWARF COMPANION ORBITING HD 114174. Astrophysical Journal, 2013, 774, 1.	4.5	42
162	A Transient Transit Signature Associated with the Young Star RIK-210. Astrophysical Journal, 2017, 835, 168.	4.5	42

#	ARTICLE	IF	CITATIONS
163	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019, 883, L16.	8.3	42
164	A SEARCH FOR THE TRANSIT OF HD 168443b: IMPROVED ORBITAL PARAMETERS AND PHOTOMETRY. <i>Astrophysical Journal</i> , 2011, 743, 162.	4.5	41
165	No Difference in Orbital Parameters of RV-detected Giant Planets between 0.1 and 5 au in Single versus Multi-stellar Systems. <i>Astronomical Journal</i> , 2017, 153, 242.	4.7	41
166	THE HD 192263 SYSTEM: PLANETARY ORBITAL PERIOD AND STELLAR VARIABILITY DISENTANGLED. <i>Astrophysical Journal</i> , 2012, 754, 37.	4.5	40
167	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.	4.7	40
168	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. <i>Astronomical Journal</i> , 2021, 162, 295.	4.7	39
169	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. VI. DISCOVERY OF A MASS, AGE, AND METALLICITY BENCHMARK BROWN DWARF. <i>Astrophysical Journal</i> , 2016, 831, 136.	4.5	38
170	WASP-107b's Density Is Even Lower: A Case Study for the Physics of Planetary Gas Envelope Accretion and Orbital Migration. <i>Astronomical Journal</i> , 2021, 161, 70.	4.7	38
171	AN UNDERSTANDING OF THE SHOULDER OF GIANTS: JOVIAN PLANETS AROUND LATE K DWARF STARS AND THE TREND WITH STELLAR MASS. <i>Astrophysical Journal</i> , 2013, 771, 18.	4.5	36
172	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , 2017, 154, 188.	4.7	36
173	Bright Opportunities for Atmospheric Characterization of Small Planets: Masses and Radii of K2-3 b, c, and d and GJ3470 b from Radial Velocity Measurements and Spitzer Transits. <i>Astronomical Journal</i> , 2019, 157, 97.	4.7	36
174	An HST/STIS Optical Transmission Spectrum of Warm Neptune GJ 436b. <i>Astronomical Journal</i> , 2018, 155, 66.	4.7	33
175	Long-period Giant Companions to Three Compact, Multiplanet Systems. <i>Astronomical Journal</i> , 2019, 157, 145.	4.7	33
176	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020, 160, 22.	4.7	33
177	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. <i>Astrophysical Journal</i> , 2017, 845, 72.	4.5	32
178	The TESS's Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. <i>Astronomical Journal</i> , 2020, 159, 241.	4.7	32
179	KPF: Keck Planet Finder. <i>Proceedings of SPIE</i> , 2016, , .	0.8	31
180	Astrophysical Insights into Radial Velocity Jitter from an Analysis of 600 Planet-search Stars. <i>Astronomical Journal</i> , 2020, 159, 235.	4.7	31

#	ARTICLE	IF	CITATIONS
181	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. <i>Astronomical Journal</i> , 2017, 153, 263.	4.7	30
182	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021, 161, 56.	4.7	30
183	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
184	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.	4.7	29
185	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.	8.3	27
186	The California Planet Survey. II. A Saturn-Mass Planet Orbiting the M Dwarf Gl 6491. <i>Publications of the Astronomical Society of the Pacific</i> , 0, , 100126084225007-000.	3.1	26
187	NON-DETECTION OF PREVIOUSLY REPORTED TRANSITS OF HD 97658b WITH MOST PHOTOMETRY. <i>Astrophysical Journal Letters</i> , 2012, 759, L41.	8.3	26
188	STELLAR ACTIVITY AND EXCLUSION OF THE OUTER PLANET IN THE HD 99492 SYSTEM. <i>Astrophysical Journal Letters</i> , 2016, 820, L5.	8.3	26
189	Radial Velocities from the N2K Project: Six New Cold Gas Giant Planets Orbiting HD 55696, HD 98736, HD 148164, HD 203473, and HD 211810. <i>Astronomical Journal</i> , 2018, 156, 213.	4.7	26
190	Identifying Young Kepler Planet Host Stars from Keckâ€œHIRES Spectra of Lithium[*]. <i>Astrophysical Journal</i> , 2018, 855, 115.	4.5	26
191	Hot Stars with Kepler Planets Have High Obliquities*. <i>Astronomical Journal</i> , 2021, 161, 68.	4.7	25
192	The TESSâ€œKeck Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. <i>Astronomical Journal</i> , 2021, 161, 119.	4.7	25
193	Transmission Spectroscopy for the Warm Sub-Neptune HD 3167c: Evidence for Molecular Absorption and a Possible High-metallicity Atmosphere. <i>Astronomical Journal</i> , 2021, 161, 18.	4.7	25
194	Planetary Candidates from K2 Campaign 16. <i>Astronomical Journal</i> , 2018, 156, 22.	4.7	24
195	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. <i>Astronomical Journal</i> , 2018, 156, 302.	4.7	23
196	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. <i>Astrophysical Journal Letters</i> , 2022, 926, L8.	8.3	23
197	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022, 163, 168.	4.7	23
198	TOI-530b: a giant planet transiting an M-dwarf detected by <i>TESS</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 83-99.	4.4	23

#	ARTICLE	IF	CITATIONS
199	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
200	CHARACTERIZING THE COOL KOIs. VII. REFINED PHYSICAL PROPERTIES OF THE TRANSITING BROWN DWARF LHS 6343 C. <i>Astrophysical Journal</i> , 2015, 800, 134.	4.5	21
201	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , 2018, 155, 222.	4.7	21
202	A <i>TESS</i> Dress Rehearsal: Planetary Candidates and Variables from <i>K2</i> Campaign 17. <i>Astrophysical Journal</i> , Supplement Series, 2018, 239, 5.	7.7	20
203	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019, 157, 192.	4.7	20
204	Retired A Stars and Their Companions. VIII. 15 New Planetary Signals around Subgiants and Transit Parameters for California Planet Search Planets with Subgiant Hosts. <i>Astronomical Journal</i> , 2019, 157, 149.	4.7	20
205	Loose Ends for the Exomoon Candidate Host Kepler-1625b. <i>Astronomical Journal</i> , 2020, 159, 142.	4.7	20
206	Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. <i>Astronomical Journal</i> , 2019, 158, 181.	4.7	20
207	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
208	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
209	THE TRENDS HIGH-CONTRAST IMAGING SURVEY. II. DIRECT DETECTION OF THE HD 8375 TERTIARY. <i>Astrophysical Journal</i> , 2013, 771, 46.	4.5	19
210	Stellar and Planetary Parameters for <i>K2</i> 's Late-type Dwarf Systems from C1 to C5. <i>Astrophysical Journal</i> , 2017, 837, 72.	4.5	19
211	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2782-2803.	4.4	19
212	SOLES I: The Spin-Orbit Alignment of <i>K2</i> -140 b. <i>Astronomical Journal</i> , 2021, 162, 182.	4.7	19
213	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , 2022, 163, 61.	4.7	19
214	REVISED ORBIT AND TRANSIT EXCLUSION FOR HD 114762b. <i>Astrophysical Journal Letters</i> , 2011, 735, L41.	8.3	18
215	Six new rapidly oscillating Ap stars in the Kepler long-cadence data using super-Nyquist asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 18-36.	4.4	18
216	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. <i>Astronomical Journal</i> , 2020, 160, 114.	4.7	17

#	ARTICLE	IF	CITATIONS
217	Constraining the Orbit and Mass of epsilon Eridani b with Radial Velocities, Hipparcos IAD-Gaia DR2 Astrometry, and Multiepoch Vortex Coronagraphy Upper Limits. <i>Astronomical Journal</i> , 2021, 162, 181.	4.7	17
218	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. <i>Astronomical Journal</i> , 2022, 163, 101.	4.7	17
219	Spitzer Transit Follow-up of Planet Candidates from the K2 Mission. <i>Astronomical Journal</i> , 2019, 157, 102.	4.7	16
220	K2-288Bb: A Small Temperate Planet in a Low-mass Binary System Discovered by Citizen Scientists. <i>Astronomical Journal</i> , 2019, 157, 40.	4.7	16
221	The TESS-Keck Survey: [*] Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
222	Constraining Exoplanet Metallicities and Aerosols with the Contribution to ARIEL Spectroscopy of Exoplanets (CASE). <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 094401.	3.1	15
223	California-Kepler Survey. IX. Revisiting the Minimum-mass Extrasolar Nebula with Precise Stellar Parameters. <i>Astronomical Journal</i> , 2020, 159, 247.	4.7	15
224	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , 2021, 162, 62.	4.7	15
225	Giant Outer Transiting Exoplanet Mass (GOT $\hat{=}$ EM) Survey. II. Discovery of a Failed Hot Jupiter on a 2.7 Yr, Highly Eccentric Orbit [*] . <i>Astronomical Journal</i> , 2021, 162, 154.	4.7	14
226	IMPROVED ORBITAL PARAMETERS AND TRANSIT MONITORING FOR HD 156846b. <i>Astrophysical Journal</i> , 2011, 733, 28.	4.5	13
227	Two Warm, Low-density Sub-Jovian Planets Orbiting Bright Stars in K2 Campaigns 13 and 14. <i>Astronomical Journal</i> , 2018, 156, 127.	4.7	13
228	Kepler-1656b: A Dense Sub-Saturn with an Extreme Eccentricity. <i>Astronomical Journal</i> , 2018, 156, 147.	4.7	13
229	K2-291b: A Rocky Super-Earth in a 2.2 day Orbit [*] $\hat{=}$. <i>Astronomical Journal</i> , 2019, 157, 116.	4.7	13
230	Multiple Explanations for the Single Transit of KIC 5951458 Based on Radial Velocity Measurements Extracted with a Novel Matched-template Technique ^{$\hat{=}$} . <i>Astronomical Journal</i> , 2020, 160, 149.	4.7	13
231	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. <i>Astrophysical Journal</i> , 2022, 926, 62.	4.5	13
232	Discovery of a White Dwarf Companion to HD 159062. <i>Astrophysical Journal</i> , 2019, 878, 50.	4.5	12
233	Long-period Jovian Tilts the Orbits of Two sub-Neptunes Relative to Stellar Spin Axis in Kepler-129. <i>Astronomical Journal</i> , 2021, 162, 89.	4.7	12
234	K2-19b and c are in a 3:2 Commensurability but out of Resonance: A Challenge to Planet Assembly by Convergent Migration. <i>Astronomical Journal</i> , 2020, 159, 2.	4.7	12

#	ARTICLE	IF	CITATIONS
235	Dynamical Packing in the Habitable Zone: The Case of Beta CVn. <i>Astronomical Journal</i> , 2020, 160, 81.	4.7	12
236	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
237	Stellar Companions to TESS Objects of Interest: A Test of Planetâ€™Companion Alignment. <i>Astronomical Journal</i> , 2022, 163, 160.	4.7	11
238	HD 4915: A Maunder Minimum Candidate. <i>Astrophysical Journal Letters</i> , 2018, 863, L26.	8.3	10
239	Follow-Up and Validation of K2 and TESS Planetary Systems With Keck NIRC2 Adaptive Optics Imaging. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	10
240	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* â€™. <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
241	A COMPREHENSIVE CHARACTERIZATION OF THE 70 VIRGINIS PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 806, 60.	4.5	9
242	The Discovery of the Long-Period, Eccentric Planet Kepler-88 d and System Characterization with Radial Velocities and Photodynamical Analysis. <i>Astronomical Journal</i> , 2020, 159, 242.	4.7	9
243	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. III. A High Mass and Low Envelope Fraction for the Warm Neptune K2-55b*. <i>Astronomical Journal</i> , 2018, 156, 70.	4.7	8
244	The Full Kepler Phase Curve of the Eclipsing Hot White Dwarf Binary System KOI-964. <i>Astronomical Journal</i> , 2020, 159, 29.	4.7	8
245	The TRENDS High-contrast Imaging Survey. VIII. Compendium of Benchmark Objects. <i>Astrophysical Journal</i> , 2020, 893, 27.	4.5	8
246	Ï€ Earth: A 3.14 day Earth-sized Planet from K2's Kitchen Served Warm by the SPECULOOS Team. <i>Astronomical Journal</i> , 2020, 160, 172.	4.7	8
247	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	4.7	8
248	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2â€™18. <i>Astronomical Journal</i> , 2022, 163, 244.	4.7	8
249	Data-driven Spectroscopy of Cool Stars at High Spectral Resolution. <i>Astrophysical Journal</i> , 2019, 876, 68.	4.5	7
250	Two Planets Straddling the Habitable Zone of the Nearby K Dwarf Gl 414A. <i>Astronomical Journal</i> , 2021, 161, 86.	4.7	7
251	The TESSâ€™Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
252	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOIâ€™1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7

#	ARTICLE	IF	CITATIONS
253	Speckle Imaging Characterization of Radial Velocity Exoplanet Systems. <i>Astronomical Journal</i> , 2021, 161, 123.	4.7	6
254	The Effects of Telluric Contamination in Iodine-calibrated Precise Radial Velocities. <i>Astronomical Journal</i> , 2019, 158, 216.	4.7	5
255	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238.	4.7	5
256	Kepler-1656b's Extreme Eccentricity: Signature of a Gentle Giant. <i>Astronomical Journal</i> , 2022, 163, 227.	4.7	5
257	A 2 R ₂ Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , 2018, 156, 188.	4.7	4
258	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , 2020, 160, 285.	4.7	4
259	A Substellar Companion to a Hot Star in K2's Campaign 0 Field. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 114402.	3.1	3
260	Some Bright Stars with Smooth Continua for Calibrating the Response of High-resolution Spectrographs. <i>Research Notes of the AAS</i> , 2018, 2, 44.	0.7	3
261	The Mass of the White Dwarf Companion in the Self-lensing Binary KOI-3278: Einstein versus Newton. <i>Astrophysical Journal</i> , 2019, 880, 33.	4.5	2
262	HAT-P-68b: A Transiting Hot Jupiter around a K5 Dwarf Star*. <i>Astronomical Journal</i> , 2021, 161, 64.	4.7	2
263	Confirmation of the Long-period Planet Orbiting Gliese 411 and the Detection of a New Planet Candidate. <i>Astronomical Journal</i> , 2022, 163, 218.	4.7	2
264	Challenges in the First All-sky Optical SETI. , 2006, , .		1
265	Pulsenet - A Parallel Flash Sampler and Digital Processor IC for Optical SETI. , 2006, , .		0
266	The occurrence and the distribution of masses and radii of exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 3-12.	0.0	0
267	Patterns of planet occurrence from Doppler and Kepler. , 2013, , .		0
268	Measuring the mass of Kepler-78b using nonparametric Gaussian process estimation. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 208-208.	0.0	0