

Andrew W Howard

List of Publications by Year in descending order

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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	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	4.7	8
2	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
3	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
4	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
5	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
6	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
7	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
8	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
9	Stellar Companions to TESS Objects of Interest: A Test of Planetâ€™Companion Alignment. <i>Astronomical Journal</i> , 2022, 163, 160.	4.7	11
10	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
11	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
12	Kepler-1656bâ€™s Extreme Eccentricity: Signature of a Gentle Giant. <i>Astronomical Journal</i> , 2022, 163, 227.	4.7	5
13	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2â€™18. <i>Astronomical Journal</i> , 2022, 163, 244.	4.7	8
14	The TESS-Keck Survey: [*] Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
15	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
16	WASP-107bâ€™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
17	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
18	Hot Stars with Kepler Planets Have High Obliquities*. <i>Astronomical Journal</i> , 2021, 161, 68.	4.7	25

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19	HAT-P-68b: A Transiting Hot Jupiter around a K5 Dwarf Star*. <i>Astronomical Journal</i> , 2021, 161, 64.	4.7	2
20	Two Planets Straddling the Habitable Zone of the Nearby K Dwarf Gl 414A. <i>Astronomical Journal</i> , 2021, 161, 86.	4.7	7
21	The TESS-Keck 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
22	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
23	Speckle Imaging Characterization of Radial Velocity Exoplanet Systems. <i>Astronomical Journal</i> , 2021, 161, 123.	4.7	6
24	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
25	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
26	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.	7.7	102
27	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
28	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.	7.7	128
29	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
30	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
31	Giant Outer Transiting Exoplanet Mass (GOT -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
32	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , 2021, 161, 36.	4.7	96
33	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
34	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* - . <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
35	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
36	SOLES I: The Spin-Orbit Alignment of K2-140 b. <i>Astronomical Journal</i> , 2021, 162, 182.	4.7	19

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37	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
38	The TESSâ€œKeck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
39	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238.	4.7	5
40	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
41	California-Kepler Survey. IX. Revisiting the Minimum-mass Extrasolar Nebula with Precise Stellar Parameters. <i>Astronomical Journal</i> , 2020, 159, 247.	4.7	15
42	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
43	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
44	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
45	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	27.8	145
46	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
47	Loose Ends for the Exomoon Candidate Host Kepler-1625b. <i>Astronomical Journal</i> , 2020, 159, 142.	4.7	20
48	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
49	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
50	The TESSâ€œKeck 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
51	Astrophysical Insights into Radial Velocity Jitter from an Analysis of 600 Planet-search Stars. <i>Astronomical Journal</i> , 2020, 159, 235.	4.7	31
52	Updated Parameters and a New Transmission Spectrum of HD 97658b. <i>Astronomical Journal</i> , 2020, 159, 239.	4.7	45
53	Dynamical Packing in the Habitable Zone: The Case of Beta CVn. <i>Astronomical Journal</i> , 2020, 160, 81.	4.7	12
54	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

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55	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
56	Multiple Explanations for the Single Transit of KIC 5951458 Based on Radial Velocity Measurements Extracted with a Novel Matched-template Technique. <i>Astronomical Journal</i> , 2020, 160, 149.	4.7	13
57	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
58	The TRENDS High-contrast Imaging Survey. VIII. Compendium of Benchmark Objects. <i>Astrophysical Journal</i> , 2020, 893, 27.	4.5	8
59	Ë 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
60	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , 2020, 160, 285.	4.7	4
61	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
62	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019, 157, 192.	4.7	20
63	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
64	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
65	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
66	A Warm Jupiter-sized Planet Transiting the Pre-main-sequence Star V1298 Tau. <i>Astronomical Journal</i> , 2019, 158, 79.	4.7	61
67	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
68	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
69	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 136.	4.5	51
70	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
71	Deep Exploration of Æ 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
72	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

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73	Spitzer Transit Follow-up of Planet Candidates from the K2 Mission. <i>Astronomical Journal</i> , 2019, 157, 102.	4.7	16
74	K2-291b: A Rocky Super-Earth in a 2.2 day Orbit [*] . <i>Astronomical Journal</i> , 2019, 157, 116.	4.7	13
75	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
76	Long-period Giant Companions to Three Compact, Multiplanet Systems. <i>Astronomical Journal</i> , 2019, 157, 145.	4.7	33
77	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
78	Discovery of a White Dwarf Companion to HD 159062. <i>Astrophysical Journal</i> , 2019, 878, 50.	4.5	12
79	Data-driven Spectroscopy of Cool Stars at High Spectral Resolution. <i>Astrophysical Journal</i> , 2019, 876, 68.	4.5	7
80	Water Vapor and Clouds on the Habitable-zone Sub-Neptune Exoplanet K2-18b. <i>Astrophysical Journal Letters</i> , 2019, 887, L14.	8.3	183
81	The Effects of Telluric Contamination in Iodine-calibrated Precise Radial Velocities. <i>Astronomical Journal</i> , 2019, 158, 216.	4.7	5
82	A wide star-black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
83	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
84	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
85	Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. <i>Astronomical Journal</i> , 2019, 158, 181.	4.7	20
86	Orbit and Dynamical Mass of the Late-T Dwarf GL 758 B*. <i>Astronomical Journal</i> , 2018, 155, 159.	4.7	43
87	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
88	Stellar Spin-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
89	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.	4.7	239
90	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , 2018, 155, 222.	4.7	21

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91	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. <i>Astronomical Journal</i> , 2018, 155, 89.	4.7	249
92	Planet Candidates from K2 Campaigns 5â€“8 and Follow-up Optical Spectroscopy. <i>Astronomical Journal</i> , 2018, 155, 21.	4.7	62
93	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0â€“10. <i>Astronomical Journal</i> , 2018, 155, 136.	4.7	141
94	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. <i>Astronomical Journal</i> , 2018, 155, 10.	4.7	80
95	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
96	A 2 R _{âŠ} Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , 2018, 156, 188.	4.7	4
97	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
98	Sixty Validated Planets from K2 Campaigns 5â€“8. <i>Astronomical Journal</i> , 2018, 156, 277.	4.7	53
99	The California-Kepler Survey. VI. Kepler Multis and Singles Have Similar Planet and Stellar Properties Indicating a Common Origin ^{âˆ—} . <i>Astronomical Journal</i> , 2018, 156, 254.	4.7	40
100	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. <i>Astronomical Journal</i> , 2018, 156, 302.	4.7	23
101	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
102	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
103	Kepler-1656b: A Dense Sub-Saturn with an Extreme Eccentricity. <i>Astronomical Journal</i> , 2018, 156, 147.	4.7	13
104	HD 4915: A Maunder Minimum Candidate. <i>Astrophysical Journal Letters</i> , 2018, 863, L26.	8.3	10
105	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
106	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018, 155, 173.	4.7	49
107	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.	8.3	27
108	Identifying Young Kepler Planet Host Stars from Keckâ€“HIRES Spectra of Lithium [*] . <i>Astrophysical Journal</i> , 2018, 855, 115.	4.5	26

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109	An HST/STIS Optical Transmission Spectrum of Warm Neptune GJ 436b. <i>Astronomical Journal</i> , 2018, 155, 66.	4.7	33
110	Planetary Candidates from K2 Campaign 16. <i>Astronomical Journal</i> , 2018, 156, 22.	4.7	24
111	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
112	MASS CONSTRAINTS OF THE WASP-47 PLANETARY SYSTEM FROM RADIAL VELOCITIES. <i>Astronomical Journal</i> , 2017, 153, 70.	4.7	45
113	Stellar and Planetary Parameters for K2's Late-type Dwarf Systems from C1 to C5. <i>Astrophysical Journal</i> , 2017, 837, 72.	4.5	19
114	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
115	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
116	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
117	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. <i>Nature</i> , 2017, 546, 514-518.	27.8	205
118	Four Sub-Saturns with Dissimilar Densities: Windows into Planetary Cores and Envelopes. <i>Astronomical Journal</i> , 2017, 153, 142.	4.7	87
119	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
120	Two Small Transiting Planets and a Possible Third Body Orbiting HD 106315. <i>Astronomical Journal</i> , 2017, 153, 255.	4.7	51
121	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
122	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
123	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 107.	4.7	249
124	The California-Kepler Survey. III. A Gap in the Radius Distribution of Small Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 109.	4.7	889
125	Absence of a Metallicity Effect for Ultra-short-period Planets [*] . <i>Astronomical Journal</i> , 2017, 154, 60.	4.7	71
126	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

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127	Threeâ€™s 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
128	Validation of Small Kepler Transiting Planet Candidates in or near the Habitable Zone. <i>Astronomical Journal</i> , 2017, 154, 264.	4.7	44
129	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
130	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. II. Planetary Systems Observed During Campaigns 1â€“7. <i>Astronomical Journal</i> , 2017, 154, 207.	4.7	95
131	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
132	A Transient Transit Signature Associated with the Young Star RIK-210. <i>Astrophysical Journal</i> , 2017, 835, 168.	4.5	42
133	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , 2017, 154, 188.	4.7	36
134	Three Statistically Validated K2 Transiting Warm Jupiter Exoplanets Confirmed as Low-mass Stars. <i>Astrophysical Journal Letters</i> , 2017, 847, L18.	8.3	46
135	Constraints on the Obliquities of Kepler Planet-hosting Stars. <i>Astronomical Journal</i> , 2017, 154, 270.	4.7	61
136	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. <i>Astronomical Journal</i> , 2017, 153, 263.	4.7	30
137	RADIAL VELOCITY MONITORING OF KEPLER HEARTBEAT STARS*. <i>Astrophysical Journal</i> , 2016, 829, 34.	4.5	70
138	TWO SMALL TEMPERATE PLANETS TRANSITING NEARBY M DWARFS IN K2 CAMPAIGNS 0 AND 1* â€–â€–. <i>Astrophysical Journal</i> , 2016, 818, 87.	4.5	47
139	197 CANDIDATES AND 104 VALIDATED PLANETS IN K2'S FIRST FIVE FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 7.	7.7	177
140	NEW PLEIADES ECLIPSING BINARIES AND A HYADES TRANSITING SYSTEM IDENTIFIED BY K2. <i>Astronomical Journal</i> , 2016, 151, 112.	4.7	58
141	FRIENDS OF HOT JUPITERS. IV. STELLAR COMPANIONS BEYOND 50 au MIGHT FACILITATE GIANT PLANET FORMATION, BUT MOST ARE UNLIKELY TO CAUSE KOZAIâ€™LIDOV MIGRATION. <i>Astrophysical Journal</i> , 2016, 827, 8.	4.5	123
142	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
143	K2-97b: A (RE-?)INFLATED PLANET ORBITING A RED GIANT STAR. <i>Astronomical Journal</i> , 2016, 152, 185.	4.7	82
144	K2 DISCOVERS A BUSY BEE: AN UNUSUAL TRANSITING NEPTUNE FOUND IN THE BEEHIVE CLUSTER. <i>Astronomical Journal</i> , 2016, 152, 223.	4.7	84

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145	REVISED MASSES AND DENSITIES OF THE PLANETS AROUND KEPLER-10*. <i>Astrophysical Journal</i> , 2016, 819, 83.	4.5	74
146	Limits on Planetary Companions from Doppler Surveys of Nearby Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 114401.	3.1	252
147	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. <i>Astrophysical Journal</i> , 2016, 830, 46.	4.5	44
148	THE ORBIT AND MASS OF THE THIRD PLANET IN THE KEPLER-56 SYSTEM. <i>Astronomical Journal</i> , 2016, 152, 165.	4.7	58
149	STELLAR ACTIVITY AND EXCLUSION OF THE OUTER PLANET IN THE HD 99492 SYSTEM. <i>Astrophysical Journal Letters</i> , 2016, 820, L5.	8.3	26
150	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
151	KPF: Keck Planet Finder. <i>Proceedings of SPIE</i> , 2016, , .	0.8	31
152	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
153	STATISTICS OF LONG PERIOD GAS GIANT PLANETS IN KNOWN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 821, 89.	4.5	158
154	A Neptune-sized transiting planet closely orbiting a 56-million-year-old star. <i>Nature</i> , 2016, 534, 658-661.	27.8	157
155	State of the Field: Extreme Precision Radial Velocities. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 066001.	3.1	253
156	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
157	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
158	TWO TRANSITING LOW DENSITY SUB-SATURNS FROM K2. <i>Astrophysical Journal</i> , 2016, 818, 36.	4.5	50
159	KELT-4Ab: AN INFLATED HOT JUPITER TRANSITING THE BRIGHT ($V < 10$) COMPONENT OF A HIERARCHICAL TRIPLE. <i>Astronomical Journal</i> , 2016, 151, 45.	4.7	46
160	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
161	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
162	TESTS OF THE PLANETARY HYPOTHESIS FOR PTFO 8-8695b. <i>Astrophysical Journal</i> , 2015, 812, 48.	4.5	52

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163	TWO TRANSITING EARTH-SIZE PLANETS NEAR RESONANCE ORBITING A NEARBY COOL STAR. <i>Astrophysical Journal</i> , 2015, 811, 102.	4.5	75
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165	<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
166	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
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171	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
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176	A NEARBY M STAR WITH THREE TRANSITING SUPER-EARTHS DISCOVERED BY K2. <i>Astrophysical Journal</i> , 2015, 804, 10.	4.5	149
177	A COMPREHENSIVE CHARACTERIZATION OF THE 70 VIRGINIS PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 806, 60.	4.5	9
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197	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	27.8	193
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208	LOW STELLAR OBLIQUITIES IN COMPACT MULTIPLANET SYSTEMS. <i>Astrophysical Journal</i> , 2013, 771, 11.	4.5	126
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212	A PLATEAU IN THE PLANET POPULATION BELOW TWICE THE SIZE OF EARTH. <i>Astrophysical Journal</i> , 2013, 770, 69.	4.5	254
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214	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	12.6	262
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