Andrew William Howard

List of Publications by Year in descending order

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365 papers 34,101 citations

4942 84 h-index 160 g-index

370 all docs

370 docs citations

times ranked

370

8343 citing authors

#	Article	IF	CITATIONS
1	HD 207897 b: A dense sub-Neptune transiting a nearby and bright K-type star. Astronomy and Astrophysics, 2022, 658, A176.	2.1	5
2	Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99.	1.9	8
3	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. Astronomical Journal, 2022, 163, 61.	1.9	19
4	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. Astronomical Journal, 2022, 163, 101.	1.9	17
5	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. Astronomical Journal, 2022, 163, 120.	1.9	20
6	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. Astrophysical Journal, 2022, 926, 62.	1.6	13
7	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. Astrophysical Journal Letters, 2022, 926, L8.	3.0	23
8	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. Astronomical Journal, 2022, 163, 168.	1.9	23
9	TOI-1268b: The youngest hot Saturn-mass transiting exoplanet. Astronomy and Astrophysics, 2022, 662, A107.	2.1	4
10	The California-Kepler Survey. X. The Radius Gap as a Function of Stellar Mass, Metallicity, and Age. Astronomical Journal, 2022, 163, 179.	1.9	51
11	Stellar Companions to TESS Objects of Interest: A Test of Planet–Companion Alignment. Astronomical Journal, 2022, 163, 160.	1.9	11
12	K2-99 revisited: a non-inflated warm Jupiter, and a temperate giant planet on a 522-d orbit around a subgiant. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5035-5049.	1.6	5
13	TOI-530b: a giant planet transiting an M-dwarf detected by <i>TESS</i> . Monthly Notices of the Royal Astronomical Society, 2022, 511, 83-99.	1.6	23
14	Confirmation of the Long-period Planet Orbiting Gliese 411 and the Detection of a New Planet Candidate. Astronomical Journal, 2022, 163, 218.	1.9	2
15	Kepler-1656b's Extreme Eccentricity: Signature of a Gentle Giant. Astronomical Journal, 2022, 163, 227.	1.9	5
16	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2–18. Astronomical Journal, 2022, 163, 244.	1.9	8
17	Into the Depths: A New Activity Metric for High-precision Radial Velocity Measurements Based on Line Depth Variations. Astronomical Journal, 2022, 163, 260.	1.9	5
18	The TESS-Keck Survey: [*] Science Goals and Target Selection. Astronomical Journal, 2022, 163, 297.	1.9	16

#	Article	IF	Citations
19	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI–1246. Astronomical Journal, 2022, 163, 293.	1.9	7
20	WASP-107b's Density Is Even Lower: A Case Study for the Physics of Planetary Gas Envelope Accretion and Orbital Migration. Astronomical Journal, 2021, 161, 70.	1.9	38
21	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. Astronomical Journal, 2021, 161, 56.	1.9	30
22	Hot Stars with Kepler Planets Have High Obliquities*. Astronomical Journal, 2021, 161, 68.	1.9	25
23	HAT-P-68b: A Transiting Hot Jupiter around a K5 Dwarf Star*. Astronomical Journal, 2021, 161, 64.	1.9	2
24	Two Planets Straddling the Habitable Zone of the Nearby K Dwarf Gl 414A. Astronomical Journal, 2021, 161, 86.	1.9	7
25	The TESS–Keck Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. Astronomical Journal, 2021, 161, 119.	1.9	25
26	Understanding the Impacts of Stellar Companions on Planet Formation and Evolution: A Survey of Stellar and Planetary Companions within 25 pc. Astronomical Journal, 2021, 161, 134.	1.9	29
27	Speckle Imaging Characterization of Radial Velocity Exoplanet Systems. Astronomical Journal, 2021, 161, 123.	1.9	6
28	Giant Outer Transiting Exoplanet Mass (GOT †EM) Survey. I. Confirmation of an Eccentric, Cool Jupiter with an Interior Earth-sized Planet Orbiting Kepler-1514*. Astronomical Journal, 2021, 161, 103.	1.9	12
29	A unicorn in monoceros: the 3 M⊙ dark companion to the bright, nearby red giant V723 Mon is a non-interacting, mass-gap black hole candidate. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2577-2602.	1.6	70
30	Follow-Up and Validation of K2 and TESS Planetary Systems With Keck NIRC2 Adaptive Optics Imaging. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	10
31	HAT-P-58b–HAT-P-64b: Seven Planets Transiting Bright Stars*. Astronomical Journal, 2021, 162, 7.	1.9	5
32	The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.	3.0	190
33	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. Astrophysical Journal, Supplement Series, 2021, 255, 14.	3.0	102
34	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. Astronomical Journal, 2021, 162, 62.	1.9	15
35	The California Legacy Survey. I. A Catalog of 178 Planets from Precision Radial Velocity Monitoring of 719 Nearby Stars over Three Decades. Astrophysical Journal, Supplement Series, 2021, 255, 8.	3.0	128
36	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2782-2803.	1.6	19

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37	Long-period Jovian Tilts the Orbits of Two sub-Neptunes Relative to Stellar Spin Axis in Kepler-129. Astronomical Journal, 2021, 162, 89.	1.9	12
38	Giant Outer Transiting Exoplanet Mass (GOT â€~EM) Survey. II. Discovery of a Failed Hot Jupiter on a 2.7 Yr, Highly Eccentric Orbit*. Astronomical Journal, 2021, 162, 154.	1.9	14
39	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. Astronomical Journal, 2021, 161, 36.	1.9	96
40	Transmission Spectroscopy for the Warm Sub-Neptune HD 3167c: Evidence for Molecular Absorption and a Possible High-metallicity Atmosphere. Astronomical Journal, 2021, 161, 18.	1.9	25
41	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* â€. Astronomical Journal, 2021, 161, 47.	1.9	10
42	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. Astronomical Journal, 2021, 162, 215.	1.9	12
43	SOLES I: The Spin–Orbit Alignment of K2-140 b. Astronomical Journal, 2021, 162, 182.	1.9	19
44	Constraining the Orbit and Mass of epsilon Eridani b with Radial Velocities, Hipparcos IAD-Gaia DR2 Astrometry, and Multiepoch Vortex Coronagraphy Upper Limits. Astronomical Journal, 2021, 162, 181.	1.9	17
45	The TESS–Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. Astronomical Journal, 2021, 162, 265.	1.9	7
46	V488 Per Revisited: No Strong Mid-infrared Emission Features and No Evidence for Stellar/substellar Companions. Astrophysical Journal, 2021, 922, 75.	1.6	2
47	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. Astronomical Journal, 2021, 162, 238.	1.9	5
48	Dynamical orbital evolution scenarios of the wide-orbit eccentric planet HRÂ5183b. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3616-3625.	1.6	4
49	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. Astronomical Journal, 2021, 162, 295.	1.9	39
50	California-Kepler Survey. IX. Revisiting the Minimum-mass Extrasolar Nebula with Precise Stellar Parameters. Astronomical Journal, 2020, 159, 247.	1.9	15
51	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	13.7	69
52	The Discovery of the Long-Period, Eccentric Planet Kepler-88 d and System Characterization with Radial Velocities and Photodynamical Analysis. Astronomical Journal, 2020, 159, 242.	1.9	9
53	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. Astronomical Journal, 2020, 159, 151.	1.9	29
54	A planet within the debris disk around the pre-main-sequence star AU Microscopii. Nature, 2020, 582, 497-500.	13.7	145

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55	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. Astronomical Journal, 2020, 160, 22.	1.9	33
56	Loose Ends for the Exomoon Candidate Host Kepler-1625b. Astronomical Journal, 2020, 159, 142.	1.9	20
57	WASP-4 Is Accelerating toward the Earth. Astrophysical Journal Letters, 2020, 893, L29.	3.0	29
58	K2-19b and c are in a 3:2 Commensurability but out of Resonance: A Challenge to Planet Assembly by Convergent Migration. Astronomical Journal, 2020, 159, 2.	1.9	12
59	The Full Kepler Phase Curve of the Eclipsing Hot White Dwarf Binary System KOI-964. Astronomical Journal, 2020, 159, 29.	1.9	8
60	The TESS–Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. Astronomical Journal, 2020, 159, 241.	1.9	32
61	Astrophysical Insights into Radial Velocity Jitter from an Analysis of 600 Planet-search Stars. Astronomical Journal, 2020, 159, 235.	1.9	31
62	Updated Parameters and a New Transmission Spectrum of HD 97658b. Astronomical Journal, 2020, 159, 239.	1.9	45
63	Dynamical Packing in the Habitable Zone: The Case of Beta CVn. Astronomical Journal, 2020, 160, 81.	1.9	12
64	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. Astronomical Journal, 2020, 160, 114.	1.9	17
65	Transits of Known Planets Orbiting a Naked-eye Star. Astronomical Journal, 2020, 160, 129.	1.9	22
66	Multiple Explanations for the Single Transit of KIC 5951458 Based on Radial Velocity Measurements Extracted with a Novel Matched-template Technique (sup) Astronomical Journal, 2020, 160, 149.	1.9	13
67	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. Astronomical Journal, 2020, 160, 193.	1.9	20
68	The TRENDS High-contrast Imaging Survey. VIII. Compendium of Benchmark Objects. Astrophysical Journal, 2020, 893, 27.	1.6	8
69	Orbital Refinement and Stellar Properties for the HD 9446, HD 43691, and HD 179079 Planetary Systems. Astronomical Journal, 2020, 159, 197.	1.9	2
70	Following the TraCS of exoplanets with Pan-Planets: Wendelstein-1b and Wendelstein-2b. Astronomy and Astrophysics, 2020, 639, A130.	2.1	2
71	Ï€ Earth: A 3.14 day Earth-sized Planet from K2's Kitchen Served Warm by the SPECULOOS Team. Astronomical Journal, 2020, 160, 172.	1.9	8
72	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. Astronomical Journal, 2020, 160, 285.	1.9	4

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73	Constraining Exoplanet Metallicities and Aerosols with the Contribution to ARIEL Spectroscopy of Exoplanets (CASE). Publications of the Astronomical Society of the Pacific, 2019, 131, 094401.	1.0	15
74	Planetesimals around stars with TESS (PAST) $\hat{a} \in \mathbb{C}$ I. Transient dimming of a binary solar analogue at the end of the planet accretion era. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4465-4476.	1.6	15
75	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. Astronomical Journal, 2019, 157, 192.	1.9	20
76	Six new rapidly oscillating Ap stars in the Kepler long-cadence data using super-Nyquist asteroseismology. Monthly Notices of the Royal Astronomical Society, 2019, 488, 18-36.	1.6	18
77	The Mass of the White Dwarf Companion in the Self-lensing Binary KOI-3278: Einstein versus Newton. Astrophysical Journal, 2019, 880, 33.	1.6	2
78	A sub-Neptune exoplanet with a low-metallicity methane-depleted atmosphere and Mie-scattering clouds. Nature Astronomy, 2019, 3, 813-821.	4.2	151
79	A Warm Jupiter-sized Planet Transiting the Pre-main-sequence Star V1298 Tau. Astronomical Journal, 2019, 158, 79.	1.9	61
80	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. Astrophysical Journal Letters, 2019, 883, L16.	3.0	42
81	A Substellar Companion to a Hot Star in <i>K2</i> 's Campaign O Field. Publications of the Astronomical Society of the Pacific, 2019, 131, 114402.	1.0	3
82	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. Astrophysical Journal, 2019, 875, 136.	1.6	51
83	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	1.9	72
84	Deep Exploration of ϵ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. Astronomical Journal, 2019, 157, 33.	1.9	53
85	The California-Kepler Survey. VIII. Eccentricities of Kepler Planets and Tentative Evidence of a High-metallicity Preference for Small Eccentric Planets. Astronomical Journal, 2019, 157, 198.	1.9	50
86	Spitzer Transit Follow-up of Planet Candidates from the K2 Mission. Astronomical Journal, 2019, 157, 102.	1.9	16
87	K2-291b: A Rocky Super-Earth in a 2.2 day Orbit [*] â€. Astronomical Journal, 2019, 157, 116.	1.9	13
88	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. Astronomical Journal, 2019, 157, 97.	1.9	36
89	Long-period Giant Companions to Three Compact, Multiplanet Systems. Astronomical Journal, 2019, 157, 145.	1.9	33
90	Retired A Stars and Their Companions. VIII. 15 New Planetary Signals around Subgiants and Transit Parameters for California Planet Search Planets with Subgiant Hosts. Astronomical Journal, 2019, 157, 149.	1.9	20

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91	Discovery of a White Dwarf Companion to HD 159062. Astrophysical Journal, 2019, 878, 50.	1.6	12
92	Data-driven Spectroscopy of Cool Stars at High Spectral Resolution. Astrophysical Journal, 2019, 876, 68.	1.6	7
93	Water Vapor and Clouds on the Habitable-zone Sub-Neptune Exoplanet K2-18b. Astrophysical Journal Letters, 2019, 887, L14.	3.0	183
94	The Effects of Telluric Contamination in Iodine-calibrated Precise Radial Velocities. Astronomical Journal, 2019, 158, 216.	1.9	5
95	A wide star–black-hole binary system from radial-velocity measurements. Nature, 2019, 575, 618-621.	13.7	142
96	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. Astronomical Journal, 2019, 157, 51.	1.9	66
97	K2-288Bb: A Small Temperate Planet in a Low-mass Binary System Discovered by Citizen Scientists. Astronomical Journal, 2019, 157, 40.	1.9	16
98	Photodynamical analysis of the triply eclipsing hierarchical triple system EPIC 249432662. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1934-1951.	1.6	34
99	Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. Astronomical Journal, 2019, 158, 181.	1.9	20
100	Orbit and Dynamical Mass of the Late-T Dwarf GL 758 B*. Astronomical Journal, 2018, 155, 159.	1.9	43
101	The K2-138 System: A Near-resonant Chain of Five Sub-Neptune Planets Discovered by Citizen Scientists. Astronomical Journal, 2018, 155, 57.	1.9	76
102	HATS-50b through HATS-53b: Four Transiting Hot Jupiters Orbiting G-type Stars Discovered by the HATSouth Survey*. Astronomical Journal, 2018, 155, 79.	1.9	30
103	Stellar Spin–Orbit Alignment for Kepler-9, a Multi-transiting Planetary System with Two Outer Planets Near 2:1 Resonance. Astronomical Journal, 2018, 155, 70.	1.9	52
104	The California-Kepler Survey. V. Peas in a Pod: Planets in a Kepler Multi-planet System Are Similar in Size and Regularly Spaced < sup > * < /sup > . Astronomical Journal, 2018, 155, 48.	1.9	239
105	Three Small Planets Transiting the Bright Young Field Star K2-233. Astronomical Journal, 2018, 155, 222.	1.9	21
106	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. Astronomical Journal, 2018, 155, 89.	1.9	249
107	Planet Candidates from K2 Campaigns 5–8 and Follow-up Optical Spectroscopy. Astronomical Journal, 2018, 155, 21.	1.9	62
108	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0–10. Astronomical Journal, 2018, 155, 136.	1.9	141

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109	The TRENDS High-contrast Imaging Survey. VII. Discovery of a Nearby Sirius-like White Dwarf System (HD 169889). Astrophysical Journal, 2018, 864, 42.	1.6	13
110	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. Astronomical Journal, 2018, 155, 10.	1.9	80
111	A <i>TESS</i> Dress Rehearsal: Planetary Candidates and Variables from <i>K2</i> Campaign 17. Astrophysical Journal, Supplement Series, 2018, 239, 5.	3.0	20
112	A 2 R _⊕ Planet Orbiting the Bright Nearby K Dwarf Wolf 503. Astronomical Journal, 2018, 156, 188.	1.9	4
113	Two Warm, Low-density Sub-Jovian Planets Orbiting Bright Stars in K2 Campaigns 13 and 14. Astronomical Journal, 2018, 156, 127.	1.9	13
114	Sixty Validated Planets from K2 Campaigns 5–8. Astronomical Journal, 2018, 156, 277.	1.9	53
115	The California-Kepler Survey. VI. Kepler Multis and Singles Have Similar Planet and Stellar Properties Indicating a Common Origin (sup) â— (sup). Astronomical Journal, 2018, 156, 254.	1.9	40
116	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. Astronomical Journal, 2018, 156, 302.	1.9	23
117	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. III. A High Mass and Low Envelope Fraction for the Warm Neptune K2-55b*. Astronomical Journal, 2018, 156, 70.	1.9	8
118	Radial Velocities from the N2K Project: Six New Cold Gas Giant Planets Orbiting HD 55696, HD 98736, HD 148164, HD 203473, and HD 211810. Astronomical Journal, 2018, 156, 213.	1.9	26
119	Kepler-1656b: A Dense Sub-Saturn with an Extreme Eccentricity. Astronomical Journal, 2018, 156, 147.	1.9	13
120	HD 4915: A Maunder Minimum Candidate. Astrophysical Journal Letters, 2018, 863, L26.	3.0	10
121	KIC 8164262: a heartbeat star showing tidally induced pulsations with resonant locking. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5165-5176.	1.6	36
122	HAT-P-11: Discovery of a Second Planet and a Clue to Understanding Exoplanet Obliquities. Astronomical Journal, 2018, 155, 255.	1.9	59
123	Validation and Initial Characterization of the Long-period Planet Kepler-1654 b. Astronomical Journal, 2018, 155, 158.	1.9	6
124	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. Astronomical Journal, 2018, 155, 173.	1.9	49
125	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. Astrophysical Journal Letters, 2018, 861, L5.	3.0	27
126	Identifying Young Kepler Planet Host Stars from Keck–HIRES Spectra of Lithium [*] . Astrophysical Journal, 2018, 855, 115.	1.6	26

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127	An HST/STIS Optical Transmission Spectrum of Warm Neptune CJ 436b. Astronomical Journal, 2018, 155, 66.	1.9	33
128	Planetary Candidates from K2 Campaign 16. Astronomical Journal, 2018, 156, 22.	1.9	24
129	The Kepler Follow-up Observation Program. II. Stellar Parameters from Medium- and High-resolution Spectroscopy. Astrophysical Journal, 2018, 861, 149.	1.6	32
130	K2-137 b: an Earth-sized planet in a 4.3-h orbit around an M-dwarf. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5523-5533.	1.6	56
131	Some Bright Stars with Smooth Continua for Calibrating the Response of High-resolution Spectrographs. Research Notes of the AAS, 2018, 2, 44.	0.3	3
132	MASS CONSTRAINTS OF THE WASP-47 PLANETARY SYSTEM FROM RADIAL VELOCITIES. Astronomical Journal, 2017, 153, 70.	1.9	45
133	Stellar and Planetary Parameters for K2's Late-type Dwarf Systems from C1 to C5. Astrophysical Journal, 2017, 837, 72.	1.6	19
134	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the $V=8$ Subgiant HD 93396. Astronomical Journal, 2017, 153, 215.	1.9	61
135	SPITZER OBSERVATIONS CONFIRM AND RESCUE THE HABITABLE-ZONE SUPER-EARTH K2-18b FOR FUTURE CHARACTERIZATION. Astrophysical Journal, 2017, 834, 187.	1.6	102
136	New Insights on Planet Formation in WASP-47 from a Simultaneous Analysis of Radial Velocities and Transit Timing Variations. Astronomical Journal, 2017, 153, 265.	1.9	55
137	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. Nature, 2017, 546, 514-518.	13.7	205
138	Four Sub-Saturns with Dissimilar Densities: Windows into Planetary Cores and Envelopes. Astronomical Journal, 2017, 153, 142.	1.9	87
139	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. Astrophysical Journal, Supplement Series, 2017, 229, 30.	3.0	263
140	No Difference in Orbital Parameters of RV-detected Giant Planets between 0.1 and 5 au in Single versus Multi-stellar Systems. Astronomical Journal, 2017, 153, 242.	1.9	41
141	Two Small Transiting Planets and a Possible Third Body Orbiting HD 106315. Astronomical Journal, 2017, 153, 255.	1.9	51
142	Assessing the Effect of Stellar Companions from High-resolution Imaging of Kepler Objects of Interest. Astronomical Journal, 2017, 153, 117.	1.9	71
143	KELT-12b: A PÂâ^¼Â5 day, Highly Inflated Hot Jupiter Transiting a Mildly Evolved Hot Star. Astronomical Journal, 2017, 153, 178.	1.9	35
144	Chromospheric Activity of HAT-P-11: An Unusually Active Planet-hosting K Star. Astrophysical Journal, 2017, 848, 58.	1.6	46

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145	The California-Kepler Survey. II. Precise Physical Properties of 2025 Kepler Planets and Their Host Stars [*] . Astronomical Journal, 2017, 154, 108.	1.9	149
146	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets [*] . Astronomical Journal, 2017, 154, 107.	1.9	249
147	The California-Kepler Survey. III. A Gap in the Radius Distribution of Small Planets*. Astronomical Journal, 2017, 154, 109.	1.9	889
148	Absence of a Metallicity Effect for Ultra-short-period Planets (sup)* (sup). Astronomical Journal, 2017, 154, 60.	1.9	71
149	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. Astrophysical Journal, 2017, 845, 72.	1.6	32
150	Three's Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. Astronomical Journal, 2017, 154, 122.	1.9	90
151	Validation of Small Kepler Transiting Planet Candidates in or near the Habitable Zone. Astronomical Journal, 2017, 154, 264.	1.9	44
152	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. Astronomical Journal, 2017, 154, 254.	1.9	79
153	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. II. Planetary Systems Observed During Campaigns 1–7. Astronomical Journal, 2017, 154, 207.	1.9	95
154	K2-66b and K2-106b: Two Extremely Hot Sub-Neptune-size Planets with High Densities. Astronomical Journal, 2017, 153, 271.	1.9	60
155	A Transient Transit Signature Associated with the Young Star RIK-210. Astrophysical Journal, 2017, 835, 168.	1.6	42
156	K2-114b and K2-115b: Two Transiting Warm Jupiters. Astronomical Journal, 2017, 154, 188.	1.9	36
157	Three Statistically Validated K2 Transiting Warm Jupiter Exoplanets Confirmed as Low-mass Stars. Astrophysical Journal Letters, 2017, 847, L18.	3.0	46
158	Constraints on the Obliquities of Kepler Planet-hosting Stars. Astronomical Journal, 2017, 154, 270.	1.9	61
159	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. Astronomical Journal, 2017, 153, 263.	1.9	30
160	RADIAL VELOCITY MONITORING OF KEPLER HEARTBEAT STARS*. Astrophysical Journal, 2016, 829, 34.	1.6	70
161	HAT-P-65b AND HAT-P-66b: TWO TRANSITING INFLATED HOT JUPITERS AND OBSERVATIONAL EVIDENCE FOR THE REINFLATION OF CLOSE-IN GIANT PLANETS*. Astronomical Journal, 2016, 152, 182.	1.9	73
162	197 CANDIDATES AND 104 VALIDATED PLANETS IN K2's FIRST FIVE FIELDS. Astrophysical Journal, Supplement Series, 2016, 226, 7.	3.0	177

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163	NEW PLEIADES ECLIPSING BINARIES AND A HYADES TRANSITING SYSTEM IDENTIFIED BY K2. Astronomical Journal, 2016, 151, 112.	1.9	58
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291	/> <mml:mrow><mml:mn>40</mml:mn><mml:mo>,</mml:mo><mml:mn>48</mml:mn></mml:mrow> <td>up>1.6</td> <td>:math>Ca.</td>	up>1.6	:math>Ca.
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