

Howard Isaacson

List of Publications by Year in descending order

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Version: 2024-02-01

292
papers

28,306
citations

7568

77
h-index

7348

152
g-index

295
all docs

295
docs citations

295
times ranked

7387
citing authors

#	ARTICLE	IF	CITATIONS
1	HD 207897 b: A dense sub-Neptune transiting a nearby and bright K-type star. <i>Astronomy and Astrophysics</i> , 2022, 658, A176.	5.1	5
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	The Breakthrough Listen Search for Intelligent Life: Technosignature Search of Transiting TESS Targets of Interest. <i>Astronomical Journal</i> , 2022, 163, 104.	4.7	9
5	LkH $\hat{\pm}$ 225 (V1318 Cyg) South in Outburst. <i>Astronomical Journal</i> , 2022, 163, 115.	4.7	5
6	A 38 Million Year Old Neptune-sized Planet in the Kepler Field. <i>Astronomical Journal</i> , 2022, 163, 121.	4.7	18
7	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
8	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
9	TOI-1268b: The youngest hot Saturn-mass transiting exoplanet. <i>Astronomy and Astrophysics</i> , 2022, 662, A107.	5.1	4
10	Five Decades of Chromospheric Activity in 59 Sun-like Stars and New Maunder Minimum Candidate HD 166620. <i>Astronomical Journal</i> , 2022, 163, 183.	4.7	24
11	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
12	K2-99 revisited: a non-inflated warm Jupiter, and a temperate giant planet on a 522-d orbit around a subgiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5035-5049.	4.4	5
13	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
14	Kepler-1656b's Extreme Eccentricity: Signature of a Gentle Giant. <i>Astronomical Journal</i> , 2022, 163, 227.	4.7	5
15	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2018. <i>Astronomical Journal</i> , 2022, 163, 244.	4.7	8
16	An Aligned Orbit for the Young Planet V1298 Tau b. <i>Astronomical Journal</i> , 2022, 163, 247.	4.7	12
17	The TESS-Keck Survey: Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
18	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI 1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7

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19	Searching for Broadband Pulsed Beacons from 1883 Stars Using Neural Networks. <i>Astrophysical Journal</i> , 2022, 932, 81.	4.5	8
20	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
21	Hot Stars with Kepler Planets Have High Obliquities*. <i>Astronomical Journal</i> , 2021, 161, 68.	4.7	25
22	HAT-P-68b: A Transiting Hot Jupiter around a K5 Dwarf Star*. <i>Astronomical Journal</i> , 2021, 161, 64.	4.7	2
23	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
24	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
25	Giant Outer Transiting Exoplanet Mass (GOT-EM) Survey. I. Confirmation of an Eccentric, Cool Jupiter with an Interior Earth-sized Planet Orbiting Kepler-1514*. <i>Astronomical Journal</i> , 2021, 161, 103.	4.7	12
26	A unicorn in monoceros: the 3 rd dark companion to the bright, nearby red giant V723 Mon is a non-interacting, mass-gap black hole candidate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2577-2602.	4.4	70
27	Expanded Capability of the Breakthrough Listen Parkes Data Recorder for Observations with the UWL Receiver. <i>Research Notes of the AAS</i> , 2021, 5, 114.	0.7	2
28	The Breakthrough Listen Search for Intelligent Life: Searching for Technosignatures in Observations of TESS Targets of Interest. <i>Astronomical Journal</i> , 2021, 161, 286.	4.7	19
29	The Breakthrough Listen Search For Intelligent Life Near the Galactic Center. I.. <i>Astronomical Journal</i> , 2021, 162, 33.	4.7	34
30	The Breakthrough Listen Search for Intelligent Life: MeerKAT Target Selection. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 064502.	3.1	9
31	HAT-P-58b-HAT-P-64b: Seven Planets Transiting Bright Stars*. <i>Astronomical Journal</i> , 2021, 162, 7.	4.7	5
32	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.	7.7	102
33	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
34	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
35	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
36	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

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37	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
38	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
39	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* $\hat{=}$. <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
40	A radio technosignature search towards Proxima Centauri resulting in a signal of interest. <i>Nature Astronomy</i> , 2021, 5, 1148-1152.	10.1	17
41	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
42	Analysis of the Breakthrough Listen signal of interest blc1 with a technosignature verification framework. <i>Nature Astronomy</i> , 2021, 5, 1153-1162.	10.1	24
43	SOLES I: The Spin $\hat{=}$ Orbit Alignment of K2-140 b. <i>Astronomical Journal</i> , 2021, 162, 182.	4.7	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. <i>Astronomical Journal</i> , 2021, 162, 181.	4.7	17
45	The TESS $\hat{=}$ Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
46	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238.	4.7	5
47	One of Everything: The Breakthrough Listen Exotica Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2021, 257, 42.	7.7	8
48	Re-analysis of Breakthrough Listen Observations of FRB $\hat{=}$ 121102: Polarization Properties of Eight New Spectrally Narrow Bursts. <i>Research Notes of the AAS</i> , 2021, 5, 17.	0.7	4
49	Another Superdense Sub-Neptune in K2-182 b and Refined Mass Measurements for K2-199 b and c*. <i>Astronomical Journal</i> , 2021, 162, 294.	4.7	4
50	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , 2020, 642, A49.	5.1	49
51	Tidally Excited Oscillations in Heartbeat Binary Stars: Pulsation Phases and Mode Identification. <i>Astrophysical Journal</i> , 2020, 888, 95.	4.5	24
52	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
53	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
54	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

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55	The Breakthrough Listen Search for Intelligent Life: A 3.95–8.00 GHz Search for Radio Technosignatures in the Restricted Earth Transit Zone. <i>Astronomical Journal</i> , 2020, 160, 29.	4.7	33
56	The Breakthrough Listen Search for Intelligent Life: Observations of 1327 Nearby Stars Over 1.10–3.45 GHz. <i>Astronomical Journal</i> , 2020, 159, 86.	4.7	69
57	WASP-4 Is Accelerating toward the Earth. <i>Astrophysical Journal Letters</i> , 2020, 893, L29.	8.3	29
58	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 644, A127.	5.1	27
59	Tango of celestial dancers: A sample of detached eclipsing binary systems containing <i>g</i> -mode pulsating components. <i>Astronomy and Astrophysics</i> , 2020, 643, A162.	5.1	15
60	Narrow-band Signal Localization for SETI on Noisy Synthetic Spectrogram Data. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 114501.	3.1	11
61	Opportunities to search for extraterrestrial intelligence with the FAST. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 078.	1.7	14
62	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
63	Properties of F Stars with Stable Radial Velocity Timeseries: A Useful Metric for Selecting Low-jitter F Stars. <i>Astronomical Journal</i> , 2020, 159, 236.	4.7	5
64	The TESS–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
65	Astrophysical Insights into Radial Velocity Jitter from an Analysis of 600 Planet-search Stars. <i>Astronomical Journal</i> , 2020, 159, 235.	4.7	31
66	Updated Parameters and a New Transmission Spectrum of HD 97658b. <i>Astronomical Journal</i> , 2020, 159, 239.	4.7	45
67	Dynamical Packing in the Habitable Zone: The Case of Beta CVn. <i>Astronomical Journal</i> , 2020, 160, 81.	4.7	12
68	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
69	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
70	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
71	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
72	The TRENDS High-contrast Imaging Survey. VIII. Compendium of Benchmark Objects. <i>Astrophysical Journal</i> , 2020, 893, 27.	4.5	8

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73	Breakthrough Listen Search for Technosignatures toward the Kepler-160 System. <i>Research Notes of the AAS</i> , 2020, 4, 97.	0.7	5
74	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , 2020, 160, 285.	4.7	4
75	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019, 157, 192.	4.7	20
76	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
77	Search for Nanosecond Near-infrared Transients around 1280 Celestial Objects. <i>Astronomical Journal</i> , 2019, 158, 203.	4.7	11
78	The Breakthrough Listen Search for Intelligent Life: Public Data, Formats, Reduction, and Archiving. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 124505.	3.1	51
79	A Warm Jupiter-sized Planet Transiting the Pre-main-sequence Star V1298 Tau. <i>Astronomical Journal</i> , 2019, 158, 79.	4.7	61
80	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
81	Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. IV. Updated Properties for 86 Cool Dwarfs Observed during Campaigns 1-17. <i>Astronomical Journal</i> , 2019, 158, 87.	4.7	23
82	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
83	PTF14jg: The Remarkable Outburst and Post-burst Evolution of a Previously Anonymous Galactic Star. <i>Astrophysical Journal</i> , 2019, 874, 82.	4.5	16
84	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 136.	4.5	51
85	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
86	Spectroscopic confirmation of the binary nature of the hybrid pulsator KIC 5709664 found with the frequency modulation method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2129-2136.	4.4	4
87	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
88	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
89	The Breakthrough Listen Search for Intelligent Life: Searching Boyajian's Star for Laser Line Emission. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 034202.	3.1	11
90	A fast radio burst with frequency-dependent polarization detected during Breakthrough Listen observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3636-3646.	4.4	31

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91	Spitzer Transit Follow-up of Planet Candidates from the K2 Mission. <i>Astronomical Journal</i> , 2019, 157, 102.	4.7	16
92	Age Determination in Upper Scorpius with Eclipsing Binaries. <i>Astrophysical Journal</i> , 2019, 872, 161.	4.5	77
93	K2-291b: A Rocky Super-Earth in a 2.2 day Orbit. <i>Astronomical Journal</i> , 2019, 157, 116.	4.7	13
94	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
95	Long-period Giant Companions to Three Compact, Multiplanet Systems. <i>Astronomical Journal</i> , 2019, 157, 145.	4.7	33
96	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
97	Discovery of a White Dwarf Companion to HD 159062. <i>Astrophysical Journal</i> , 2019, 878, 50.	4.5	12
98	The Effects of Telluric Contamination in Iodine-calibrated Precise Radial Velocities. <i>Astronomical Journal</i> , 2019, 158, 216.	4.7	5
99	Gaia 19ajj: A Young Star Brightening Due to Enhanced Accretion and Reduced Extinction. <i>Astronomical Journal</i> , 2019, 158, 240.	4.7	21
100	A wide star-black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
101	KIC 4142768: An Evolved Gamma Doradus/Delta Scuti Hybrid Pulsating Eclipsing Binary with Tidally Excited Oscillations. <i>Astrophysical Journal</i> , 2019, 885, 46.	4.5	34
102	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
103	Photodynamical analysis of the triply eclipsing hierarchical triple system EPIC 249432662. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1934-1951.	4.4	34
104	The Breakthrough Listen Search for Intelligent Life: No Evidence of Claimed Periodic Spectral Modulations in High-resolution Optical Spectra of Nearby Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014201.	3.1	5
105	Breakthrough Listen follow-up of the reported transient signal observed at the Arecibo Telescope in the direction of Ross 128. <i>International Journal of Astrobiology</i> , 2019, 18, 33-35.	1.6	4
106	HR 10: a main-sequence binary with circumstellar envelopes around both components. <i>Astronomy and Astrophysics</i> , 2019, 629, A19.	5.1	5
107	Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. <i>Astronomical Journal</i> , 2019, 158, 181.	4.7	20
108	Breakthrough Listen Observations of Asteroid (514107) 2015 BZ ₅₀₉ with the Parkes Radio Telescope. <i>Research Notes of the AAS</i> , 2019, 3, 19.	0.7	2

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109	Breakthrough Listen Follow-up of the Random Transiter (EPIC 249706694/HD 139139) with the Green Bank Telescope. <i>Research Notes of the AAS</i> , 2019, 3, 147.	0.7	2
110	The Breakthrough Listen Search for Intelligent Life: A Wideband Data Recorder System for the Robert C. Byrd Green Bank Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 044502.	3.1	58
111	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
112	The Influence of Metallicity on Stellar Differential Rotation and Magnetic Activity. <i>Astrophysical Journal</i> , 2018, 852, 46.	4.5	67
113	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
114	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , 2018, 155, 222.	4.7	21
115	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. <i>Astronomical Journal</i> , 2018, 155, 89.	4.7	249
116	Planet Candidates from K2 Campaigns 5-8 and Follow-up Optical Spectroscopy. <i>Astronomical Journal</i> , 2018, 155, 21.	4.7	62
117	The TRENDS High-contrast Imaging Survey. VII. Discovery of a Nearby Sirius-like White Dwarf System (HD 169889). <i>Astrophysical Journal</i> , 2018, 864, 42.	4.5	13
118	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. <i>Astronomical Journal</i> , 2018, 155, 10.	4.7	80
119	A <i>TESS</i> Dress Rehearsal: Planetary Candidates and Variables from <i>K2</i> Campaign 17. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 5.	7.7	20
120	A 2 R _Å Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , 2018, 156, 188.	4.7	4
121	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
122	The Breakthrough Listen search for intelligent life: Wide-bandwidth digital instrumentation for the CSIRO Parkes 64-m telescope. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	17
123	Sixty Validated Planets from K2 Campaigns 5-8. <i>Astronomical Journal</i> , 2018, 156, 277.	4.7	53
124	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
125	Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. <i>Astronomical Journal</i> , 2018, 156, 302.	4.7	23
126	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

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127	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
128	Kepler-1656b: A Dense Sub-Saturn with an Extreme Eccentricity. <i>Astronomical Journal</i> , 2018, 156, 147.	4.7	13
129	HD 4915: A Maunder Minimum Candidate. <i>Astrophysical Journal Letters</i> , 2018, 863, L26.	8.3	10
130	KIC 8164262: a heartbeat star showing tidally induced pulsations with resonant locking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5165-5176.	4.4	36
131	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
132	Validation and Initial Characterization of the Long-period Planet Kepler-1654 b. <i>Astronomical Journal</i> , 2018, 155, 158.	4.7	6
133	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018, 155, 173.	4.7	49
134	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.	8.3	27
135	Planetary Candidates from K2 Campaign 16. <i>Astronomical Journal</i> , 2018, 156, 22.	4.7	24
136	The Kepler Follow-up Observation Program. II. Stellar Parameters from Medium- and High-resolution Spectroscopy. <i>Astrophysical Journal</i> , 2018, 861, 149.	4.5	32
137	Highest Frequency Detection of FRB 121102 at 4 μ 8 GHz Using the Breakthrough Listen Digital Backend at the Green Bank Telescope. <i>Astrophysical Journal</i> , 2018, 863, 2.	4.5	226
138	K2-137 b: an Earth-sized planet in a 4.3-h orbit around an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5523-5533.	4.4	56
139	Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 38.	7.7	316
140	Breakthrough Listen Observations of 1I/â€²Oumuamua with the GBT. <i>Research Notes of the AAS</i> , 2018, 2, 9.	0.7	17
141	No Bursts Detected from FRB121102 in Two 5 μ hr Observing Campaigns with the Robert C. Byrd Green Bank Telescope. <i>Research Notes of the AAS</i> , 2018, 2, 30.	0.7	8
142	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
143	MASS CONSTRAINTS OF THE WASP-47 PLANETARY SYSTEM FROM RADIAL VELOCITIES. <i>Astronomical Journal</i> , 2017, 153, 70.	4.7	45
144	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

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147	The Breakthrough Listen Search for Intelligent Life: Target Selection of Nearby Stars and Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 054501.	3.1	95
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