

# Joshua N Winn

## List of Publications by Year in descending order

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354  
papers

28,599  
citations

8755

75  
h-index

9345

143  
g-index

363  
all docs

363  
docs citations

363  
times ranked

7338  
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	A Dielectric Omnidirectional Reflector. , 1998, 282, 1679-1682.		1,148
3	A super-Earth transiting a nearby low-mass star. <i>Nature</i> , 2009, 462, 891-894.	27.8	672
4	The Occurrence and Architecture of Exoplanetary Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 409-447.	24.3	636
5	Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.	12.6	608
6	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	4.7	577
7	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566
8	HOT STARS WITH HOT JUPITERS HAVE HIGH OBLIQUITIES. <i>Astrophysical Journal Letters</i> , 2010, 718, L145-L149.	8.3	542
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	THE TRANSITING EXOPLANET SURVEY SATELLITE: SIMULATIONS OF PLANET DETECTIONS AND ASTROPHYSICAL FALSE POSITIVES. <i>Astrophysical Journal</i> , 2015, 809, 77.	4.5	415
11	Improved Parameters for Extrasolar Transiting Planets. <i>Astrophysical Journal</i> , 2008, 677, 1324-1342.	4.5	399
12	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	27.8	385
13	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	12.6	335
14	Kepler-47: A Transiting Circumbinary Multiplanet System. <i>Science</i> , 2012, 337, 1511-1514.	12.6	312
15	Measurement of Spin-Orbit Alignment in an Extrasolar Planetary System. <i>Astrophysical Journal</i> , 2005, 631, 1215-1226.	4.5	288
16	IMPROVED SPECTROSCOPIC PARAMETERS FOR TRANSITING PLANET HOSTS. <i>Astrophysical Journal</i> , 2012, 757, 161.	4.5	275
17	Improving Stellar and Planetary Parameters of Transiting Planet Systems: The Case of TrES-2. <i>Astrophysical Journal</i> , 2007, 664, 1190-1198.	4.5	272
18	PARAMETER ESTIMATION FROM TIME-SERIES DATA WITH CORRELATED ERRORS: A WAVELET-BASED METHOD AND ITS APPLICATION TO TRANSIT LIGHT CURVES. <i>Astrophysical Journal</i> , 2009, 704, 51-67.	4.5	271

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19	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	12.6	262
20	The Transit Light Curve Project. IX. Evidence for a Smaller Radius of the Exoplanet XOâ€³b. <i>Astrophysical Journal</i> , 2008, 683, 1076-1084.	4.5	258
21	The California-Kepler Survey. I. High-resolution Spectroscopy of 1305 Stars Hosting Kepler Transiting Planets<sup>*</sup>. <i>Astronomical Journal</i> , 2017, 154, 107.	4.7	249
22	The California-Kepler Survey. IV. Metal-rich Stars Host a Greater Diversity of Planets. <i>Astronomical Journal</i> , 2018, 155, 89.	4.7	249
23	Prospects for the Characterization and Confirmation of Transiting Exoplanets via the Rossiterâ€œMcLaughlin Effect. <i>Astrophysical Journal</i> , 2007, 655, 550-563.	4.5	246
24	A SUPER-EARTH TRANSITING A NAKED-EYE STAR. <i>Astrophysical Journal Letters</i> , 2011, 737, L18.	8.3	243
25	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>. <i>Astronomical Journal</i> , 2018, 155, 48.	4.7	239
26	EXOPLANETARY SPIN-ORBIT ALIGNMENT: RESULTS FROM THE ENSEMBLE OF ROSSITER-MCLAUGHLIN OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 696, 1230-1240.	4.5	227
27	Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. <i>Science</i> , 2013, 340, 587-590.	12.6	213
28	HAT-P-7: A RETROGRADE OR POLAR ORBIT, AND A THIRD BODY. <i>Astrophysical Journal</i> , 2009, 703, L99-L103.	4.5	213
29	STARSPOTS, SPIN-ORBIT MISALIGNMENT, AND ACTIVE LATITUDES IN THE HAT-P-11 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2011, 743, 61.	4.5	206
30	The Transit Light Curve Project. I. Four Consecutive Transits of the Exoplanet XOâ€²b. <i>Astrophysical Journal</i> , 2006, 652, 1715-1723.	4.5	193
31	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
32	A STUDY OF THE SHORTEST-PERIOD PLANETS FOUND WITH<i>KEPLER</i>. <i>Astrophysical Journal</i> , 2014, 787, 47.	4.5	189
33	TrES-2: The First Transiting Planet in the Kepler Field. <i>Astrophysical Journal</i> , 2006, 651, L61-L64.	4.5	185
34	Alignment of the stellar spin with the orbits of a three-planet system. <i>Nature</i> , 2012, 487, 449-453.	27.8	184
35	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. <i>Astronomical Journal</i> , 2020, 159, 60.	4.7	184
36	HD 147506b: A Supermassive Planet in an Eccentric Orbit Transiting a Bright Star. <i>Astrophysical Journal</i> , 2007, 670, 826-832.	4.5	182

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37	A rocky composition for an Earth-sized exoplanet. <i>Nature</i> , 2013, 503, 381-384.	27.8	172
38	KEPLER-18b, c, AND d: A SYSTEM OF THREE PLANETS CONFIRMED BY TRANSIT TIMING VARIATIONS, LIGHT CURVE VALIDATION, <i>WARM-SPITZER</i> PHOTOMETRY, AND RADIAL VELOCITY MEASUREMENTS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 7.	7.7	171
39	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 14.	7.7	162
40	The Transit Light Curve Project. V. System Parameters and Stellar Rotation Period of HD 189733. <i>Astronomical Journal</i> , 2007, 133, 1828-1835.	4.7	159
41	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. <i>Astrophysical Journal</i> , 2013, 766, 101.	4.5	158
42	STARSPOTS AND SPIN-ORBIT ALIGNMENT IN THE WASP-4 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2011, 733, 127.	4.5	155
43	Analytic Approximations for Transit Light Curve Observables, Uncertainties, and Covariances. <i>Astrophysical Journal</i> , 2008, 689, 499-512.	4.5	151
44	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
45	The Orbital Eccentricity of Small Planet Systems. <i>Astronomical Journal</i> , 2019, 157, 61.	4.7	149
46	TESS Discovery of a Transiting Super-Earth in the $\pi$ Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	8.3	148
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	THE K2-ESPRINT PROJECT. I. DISCOVERY OF THE DISINTEGRATING ROCKY PLANET K2-22b WITH A COMETARY HEAD AND LEADING TAIL. <i>Astrophysical Journal</i> , 2015, 812, 112.	4.5	142
49	Measurement of the Spin-Orbit Alignment in the Exoplanetary System HD 189733. <i>Astrophysical Journal</i> , 2006, 653, L69-L72.	4.5	138
50	THE OBLIQUE ORBIT OF THE SUPER-NEPTUNE HAT-P-11b. <i>Astrophysical Journal Letters</i> , 2010, 723, L223-L227.	8.3	137
51	The Apparently Decaying Orbit of WASP-12b. <i>Astronomical Journal</i> , 2017, 154, 4.	4.7	137
52	TRANSITS AND OCCULTATIONS OF AN EARTH-SIZED PLANET IN AN 8.5 hr ORBIT. <i>Astrophysical Journal</i> , 2013, 774, 54.	4.5	135
53	ON THE SPIN-ORBIT MISALIGNMENT OF THE XO-3 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2009, 700, 302-308.	4.5	131
54	Misaligned spin and orbital axes cause the anomalous precession of $\Delta$ Herculis. <i>Nature</i> , 2009, 461, 373-376.	27.8	128

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55	LOW STELLAR OBLIQUITIES IN COMPACT MULTIPLANET SYSTEMS. <i>Astrophysical Journal</i> , 2013, 771, 11.	4.5	126
56	IMPROVED MODELING OF THE ROSSITER-McLAUGHLIN EFFECT FOR TRANSITING EXOPLANETS. <i>Astrophysical Journal</i> , 2011, 742, 69.	4.5	123
57	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
58	THE ASTEROSEISMIC POTENTIAL OF TESS: EXOPLANET-HOST STARS. <i>Astrophysical Journal</i> , 2016, 830, 138.	4.5	122
59	EVIDENCE FOR THE TIDAL DESTRUCTION OF HOT JUPITERS BY SUBGIANT STARS. <i>Astrophysical Journal</i> , 2013, 772, 143.	4.5	118
60	OBLIQUITIES OF KEPLER STARS: COMPARISON OF SINGLE- AND MULTIPLE-TRANSIT SYSTEMS. <i>Astrophysical Journal</i> , 2014, 796, 47.	4.5	114
61	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	27.8	111
62	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucana "Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
63	THE ROCHE LIMIT FOR CLOSE-ORBITING PLANETS: MINIMUM DENSITY, COMPOSITION CONSTRAINTS, AND APPLICATION TO THE 4.2 hr PLANET KOI 1843.03. <i>Astrophysical Journal Letters</i> , 2013, 773, L15.	8.3	108
64	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019, 871, L24.	8.3	108
65	A NEW SPECTROSCOPIC AND PHOTOMETRIC ANALYSIS OF THE TRANSITING PLANET SYSTEMS TrES-3 AND TrES-4. <i>Astrophysical Journal</i> , 2009, 691, 1145-1158.	4.5	106
66	Measurement of the Rossiter "McLaughlin Effect in the Transiting Exoplanetary System TrES-1. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, 763-770.	2.5	105
67	KH 15D: Gradual Occultation of a Pre-Main-Sequence Binary. <i>Astrophysical Journal</i> , 2004, 603, L45-L48.	4.5	103
68	A Third Exoplanetary System with Misaligned Orbital and Stellar Spin Axes <sup>1</sup> . <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1104-1111.	3.1	102
69	THE ROTATION PERIOD OF THE PLANET-HOSTING STAR HD 189733. <i>Astronomical Journal</i> , 2008, 135, 68-71.	4.7	101
70	Spin-Orbit Alignment for the Eccentric Exoplanet HD 147506b. <i>Astrophysical Journal</i> , 2007, 665, L167-L170.	4.5	99
71	THE TRANSIT LIGHT-CURVE PROJECT. XIV. CONFIRMATION OF ANOMALOUS RADII FOR THE EXOPLANETS TrES-4b, HAT-P-3b, AND WASP-12b. <i>Astronomical Journal</i> , 2011, 141, 179.	4.7	98
72	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39.	5.1	97

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73	The Transit Light Curve Project. VII. The Not-So-Bloated Exoplanet HAT-P-1b. <i>Astronomical Journal</i> , 2007, 134, 1707-1712.	4.7	95
74	The Orbit of WASP-12b Is Decaying. <i>Astrophysical Journal Letters</i> , 2020, 888, L5.	8.3	94
75	MEASUREMENTS OF STELLAR INCLINATIONS FOR KEPLER PLANET CANDIDATES. <i>Astrophysical Journal</i> , 2012, 756, 66.	4.5	93
76	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 32.	4.7	93
77	The Transit Light Curve Project. III. Tres Transits of TrES-1. <i>Astrophysical Journal</i> , 2007, 657, 1098-1106.	4.5	92
78	SPIN-ORBIT ALIGNMENT OF EXOPLANET SYSTEMS: ENSEMBLE ANALYSIS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2016, 819, 85.	4.5	91
79	Measurement of the Spin-Orbit Angle of Exoplanet HAT-P-1b. <i>Astrophysical Journal</i> , 2008, 686, 649-657.	4.5	90
80	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
81	ANALYTIC DESCRIPTION OF THE ROSSITER-MCLAUGHLIN EFFECT FOR TRANSITING EXOPLANETS: CROSS-CORRELATION METHOD AND COMPARISON WITH SIMULATED DATA. <i>Astrophysical Journal</i> , 2010, 709, 458-469.	4.5	85
82	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
83	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
84	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019, 3, 1099-1108.	10.1	84
85	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , 2019, 158, 141.	4.7	83
86	The Transit Light Curve (TLC) Project. VI. Three Transits of the Exoplanet TrES-2. <i>Astrophysical Journal</i> , 2007, 664, 1185-1189.	4.5	82
87	THE TRANSIT LIGHT CURVE PROJECT. XI. SUBMILLIMAGNITUDE PHOTOMETRY OF TWO TRANSITS OF THE BLOATED PLANET WASP-4b. <i>Astronomical Journal</i> , 2009, 137, 3826-3833.	4.7	82
88	A MISALIGNED PROGRADE ORBIT FOR KEPLER-13 Ab VIA DOPPLER TOMOGRAPHY. <i>Astrophysical Journal</i> , 2014, 790, 30.	4.5	80
89	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , 2019, 881, L19.	8.3	80
90	Precise Radius Estimates for the Exoplanets WASP-1b and WASP-2b. <i>Astrophysical Journal</i> , 2007, 658, 1322-1327.	4.5	79

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91	HAT-P-30b: A TRANSITING HOT JUPITER ON A HIGHLY OBLIQUE ORBIT. <i>Astrophysical Journal</i> , 2011, 735, 24.	4.5	78
92	LONG-TERM TRANSIT TIMING MONITORING AND REFINED LIGHT CURVE PARAMETERS OF HAT-P-13b. <i>Astronomical Journal</i> , 2011, 142, 84.	4.7	78
93	KELT-7b: A HOT JUPITER TRANSITING A BRIGHT $V = 8.54$ RAPIDLY ROTATING F-STAR. <i>Astronomical Journal</i> , 2015, 150, 12.	4.7	78
94	TWO UPPER LIMITS ON THE ROSSITER-MCLAUGHLIN EFFECT, WITH DIFFERING IMPLICATIONS: WASP-1 HAS A HIGH OBLIQUITY AND WASP-2 IS INDETERMINATE. <i>Astrophysical Journal</i> , 2011, 738, 50.	4.5	76
95	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
96	Kepler-78 and the Ultra-Short-Period planets. <i>New Astronomy Reviews</i> , 2018, 83, 37-48.	12.8	74
97	MEASUREMENTS OF STELLAR INCLINATIONS FOR KEPLER PLANET CANDIDATES. II. CANDIDATE SPIN-ORBIT MISALIGNMENTS IN SINGLE- AND MULTIPLE-TRANSITING SYSTEMS. <i>Astrophysical Journal</i> , 2014, 783, 9.	4.5	73
98	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	27.8	73
99	A Possible Spin-Orbit Misalignment in the Transiting Eccentric Planet HD 17156b. <i>Publication of the Astronomical Society of Japan</i> , 2008, 60, L1-L5.	2.5	72
100	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
101	Planets in Stellar Clusters Extensive Search. III. A Search for Transiting Planets in the Metal-rich Open Cluster NGC 6791. <i>Astronomical Journal</i> , 2005, 129, 2856-2868.	4.7	71
102	The Transiting Multi-planet System HD 3167: A 5.7 $M_{\oplus}$ Super-Earth and an 8.3 $M_{\oplus}$ Mini-Neptune. <i>Astronomical Journal</i> , 2017, 154, 123.	4.7	71
103	Absence of a Metallicity Effect for Ultra-short-period Planets <sup>*</sup> . <i>Astronomical Journal</i> , 2017, 154, 60.	4.7	71
104	On the Inference of a Star's Inclination Angle from its Rotation Velocity and Projected Rotation Velocity. <i>Astronomical Journal</i> , 2020, 159, 81.	4.7	71
105	TESS Full Orbital Phase Curve of the WASP-18b System. <i>Astronomical Journal</i> , 2019, 157, 178.	4.7	70
106	EMPIRICAL CONSTRAINTS ON TROJAN COMPANIONS AND ORBITAL ECCENTRICITIES IN 25 TRANSITING EXOPLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2009, 693, 784-793.	4.5	69
107	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. <i>Astrophysical Journal Letters</i> , 2019, 875, L7.	8.3	69
108	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. <i>Astrophysical Journal</i> , 2014, 785, 83.	4.5	68

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109	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020, 160, 179.	4.7	68
110	The Prograde Orbit of Exoplanet TrES-2b. <i>Astrophysical Journal</i> , 2008, 682, 1283-1288.	4.5	67
111	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020, 160, 116.	4.7	67
112	A HIGH STELLAR OBLIQUITY IN THE WASP-7 EXOPLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2012, 744, 189.	4.5	66
113	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
114	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , 2021, 161, 24.	4.7	64
115	Three Super-Earths Transiting the Nearby Star GJ 9827. <i>Astronomical Journal</i> , 2017, 154, 266.	4.7	63
116	The Rossiter-McLaughlin Effect of the Transiting Exoplanet XO-4b. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, L61-L65.	2.5	62
117	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020, 160, 3.	4.7	62
118	The Orbit and Occultations of KH 15D. <i>Astrophysical Journal</i> , 2006, 644, 510-524.	4.5	61
119	Improved Measurement of the Rossiter-McLaughlin Effect in the Exoplanetary System HD 17156. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 991-997.	2.5	61
120	ORBITAL CIRCULARIZATION OF HOT AND COOL KEPLER ECLIPSING BINARIES. <i>Astrophysical Journal</i> , 2016, 824, 15.	4.5	61
121	The Oblique Orbit of WASP-107b from K2 Photometry. <i>Astronomical Journal</i> , 2017, 153, 205.	4.7	61
122	Constraints on the Obliquities of Kepler Planet-hosting Stars. <i>Astronomical Journal</i> , 2017, 154, 270.	4.7	61
123	The Featureless Transmission Spectra of Two Super-puff Planets. <i>Astronomical Journal</i> , 2020, 159, 57.	4.7	61
124	Planets in Stellar Clusters Extensive Search. IV. A Detection of a Possible Transiting Planet Candidate in the Open Cluster NGC 2158. <i>Astronomical Journal</i> , 2006, 131, 1090-1105.	4.7	59
125	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
126	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. <i>Astronomical Journal</i> , 2019, 158, 152.	4.7	59



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127	WASP-4b Arrived Early for the TESS Mission. <i>Astronomical Journal</i> , 2019, 157, 217.	4.7	59
128	TOI-1338: TESSâ€™™ First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
129	DOPPLER MONITORING OF FIVE K2 TRANSITING PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 823, 115.	4.5	57
130	Homogeneous Analysis of Hot Earths: Masses, Sizes, and Compositions. <i>Astrophysical Journal</i> , 2019, 883, 79.	4.5	57
131	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
132	The Continuing Search for Evidence of Tidal Orbital Decay of Hot Jupiters. <i>Astronomical Journal</i> , 2020, 159, 150.	4.7	56
133	Empirical Tidal Dissipation in Exoplanet Hosts From Tidal Spin-up. <i>Astronomical Journal</i> , 2018, 155, 165.	4.7	55
134	THE K2-ESPRINT PROJECT. V. A SHORT-PERIOD GIANT PLANET ORBITING A SUBGIANT STAR*. <i>Astronomical Journal</i> , 2016, 152, 143.	4.7	54
135	A PROGRADE, LOW-INCLINATION ORBIT FOR THE VERY HOT JUPITER WASP-3b. <i>Astrophysical Journal</i> , 2010, 715, 421-428.	4.5	53
136	THE STELLAR OBLIQUITY, PLANET MASS, AND VERY LOW ALBEDO OF QATAR-2 FROM K2 PHOTOMETRY. <i>Astronomical Journal</i> , 2017, 153, 40.	4.7	53
137	TESTS OF THE PLANETARY HYPOTHESIS FOR PTFO 8-8695b. <i>Astrophysical Journal</i> , 2015, 812, 48.	4.5	52
138	K2-106, a system containing a metal-rich planet and a planet of lower density. <i>Astronomy and Astrophysics</i> , 2017, 608, A93.	5.1	51
139	Larger Mutual Inclinations for the Shortest-period Planets. <i>Astrophysical Journal Letters</i> , 2018, 864, L38.	8.3	51
140	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
141	THE OCCURRENCE OF ADDITIONAL GIANT PLANETS INSIDE THE WATERâ€™ICE LINE IN SYSTEMS WITH HOT JUPITERS: EVIDENCE AGAINST HIGH-ECCENTRICITY MIGRATION. <i>Astrophysical Journal</i> , 2016, 825, 62.	4.5	50
142	44 Validated Planets from K2 Campaign 10. <i>Astronomical Journal</i> , 2018, 156, 78.	4.7	50
143	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1â€™26. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 16.	7.7	50
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