

Keivan G Stassun

List of Publications by Year in descending order

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492
papers

32,549
citations

8732

75
h-index

5965

160
g-index

501
all docs

501
docs citations

501
times ranked

13710
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014, 1, 014003.	1.0	2,300
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	3.0	1,877
3	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700
4	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	3.0	1,158
5	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	1.9	1,100
6	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 17.	3.0	820
7	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	3.0	796
8	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	1.9	577
9	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566
10	ASTROIMAGEJ: IMAGE PROCESSING AND PHOTOMETRIC EXTRACTION FOR ULTRA-PRECISE ASTRONOMICAL LIGHT CURVES. <i>Astronomical Journal</i> , 2017, 153, 77.	1.9	440
11	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2018, 156, 102.	1.9	433
12	The Origin of T Tauri X-ray Emission: New Insights from the Chandra Orion Ultradeep Project. <i>Astrophysical Journal, Supplement Series</i> , 2005, 160, 401-422.	3.0	407
13	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	3.0	406
14	Accurate Empirical Radii and Masses of Planets and Their Host Stars with Gaia Parallaxes. <i>Astronomical Journal</i> , 2017, 153, 136.	1.9	322
15	A Framework for Prioritizing the TESS Planetary Candidates Most Amenable to Atmospheric Characterization. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114401.	1.0	314
16	KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER DATA SET. <i>Astronomical Journal</i> , 2016, 151, 68.	1.9	302
17	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	3.0	299
18	Evidence for a Systematic Offset of $\sim 80 \mu\text{as}$ in the Gaia DR2 Parallaxes. <i>Astrophysical Journal</i> , 2018, 862, 61.	1.6	256

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19	The Rotation Period Distribution of Pre-Main-Sequence Stars in and around the Orion Nebula. <i>Astronomical Journal</i> , 1999, 117, 2941-2979.	1.9	247
20	Discovery of two young brown dwarfs in an eclipsing binary system. <i>Nature</i> , 2006, 440, 311-314.	13.7	239
21	KELT-1b: A STRONGLY IRRADIATED, HIGHLY INFLATED, SHORT PERIOD, 27 JUPITER-MASS COMPANION TRANSITING A MID-F STAR. <i>Astrophysical Journal</i> , 2012, 761, 123.	1.6	230
22	Bright X-Ray Flares in Orion Young Stars from COUP: Evidence for Star-Disk Magnetic Fields?. <i>Astrophysical Journal, Supplement Series</i> , 2005, 160, 469-502.	3.0	227
23	The APOGEE-2 Survey of the Orion Star-forming Complex. II. Six-dimensional Structure. <i>Astronomical Journal</i> , 2018, 156, 84.	1.9	216
24	CHARACTERIZING THE COOL KOIs. III. KOI 961: A SMALL STAR WITH LARGE PROPER MOTION AND THREE SMALL PLANETS. <i>Astrophysical Journal</i> , 2012, 747, 144.	1.6	209
25	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. <i>Nature</i> , 2017, 546, 514-518.	13.7	205
26	STELLAR ROTATION IN M35: MASS-PERIOD RELATIONS, SPIN-DOWN RATES, AND GYROCHRONOLOGY. <i>Astrophysical Journal</i> , 2009, 695, 679-694.	1.6	198
27	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	3.0	190
28	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , 2017, 844, 102.	1.6	185
29	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. <i>Astronomical Journal</i> , 2020, 159, 60.	1.9	184
30	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 32.	3.0	183
31	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. <i>Astrophysical Journal</i> , 2014, 790, 127.	1.6	181
32	Parallax Systematics and Photocenter Motions of Benchmark Eclipsing Binaries in Gaia EDR3. <i>Astrophysical Journal Letters</i> , 2021, 907, L33.	3.0	175
33	ROTATION IN THE PLEIADES WITH K2. I. DATA AND FIRST RESULTS. <i>Astronomical Journal</i> , 2016, 152, 113.	1.9	173
34	Chemodynamics of the Milky Way. <i>Astronomy and Astrophysics</i> , 2014, 564, A115.	2.1	166
35	The Classical T Tauri Spectroscopic Binary DQ Tau. I. Orbital Elements and Light Curves. <i>Astronomical Journal</i> , 1997, 113, 1841.	1.9	161
36	ECLIPSING BINARY STARS AS BENCHMARKS FOR TRIGONOMETRIC PARALLAXES IN THE GAIA ERA. <i>Astronomical Journal</i> , 2016, 152, 180.	1.9	159

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37	Global Climate and Atmospheric Composition of the Ultra-hot Jupiter WASP-103b from HST and Spitzer Phase Curve Observations. <i>Astronomical Journal</i> , 2018, 156, 17.	1.9	156
38	Empirical Accurate Masses and Radii of Single Stars with TESS and Gaia. <i>Astronomical Journal</i> , 2018, 155, 22.	1.9	152
39	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	3.0	148
40	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	13.7	145
41	The KELT-South Telescope1. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 230-241.	1.0	144
42	<i>KEPLER</i> ECLIPSING BINARY STARS. IV. PRECISE ECLIPSE TIMES FOR CLOSE BINARIES AND IDENTIFICATION OF CANDIDATE THREE-BODY SYSTEMS. <i>Astronomical Journal</i> , 2014, 147, 45.	1.9	143
43	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.	1.6	142
44	StarHorse: a Bayesian tool for determining stellar masses, ages, distances, and extinctions for field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2556-2583.	1.6	141
45	Absence of a thick atmosphere on the terrestrial exoplanet LHS3844b. <i>Nature</i> , 2019, 573, 87-90.	13.7	139
46	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. <i>Astronomical Journal</i> , 2014, 147, 116.	1.9	134
47	A MULTI-COLOR OPTICAL SURVEY OF THE ORION NEBULA CLUSTER. II. THE H-R DIAGRAM. <i>Astrophysical Journal</i> , 2010, 722, 1092-1114.	1.6	130
48	Young $[Z/Fe]$ -enhanced stars discovered by CoRoT and APOGEE: What is their origin?. <i>Astronomy and Astrophysics</i> , 2015, 576, L12.	2.1	130
49	THE COLOR-PERIOD DIAGRAM AND STELLAR ROTATIONAL EVOLUTION—NEW ROTATION PERIOD MEASUREMENTS IN THE OPEN CLUSTER M34. <i>Astrophysical Journal</i> , 2011, 733, 115.	1.6	128
50	An observational correlation between stellar brightness variations and surface gravity. <i>Nature</i> , 2013, 500, 427-430.	13.7	127
51	THE ASTEROSEISMIC POTENTIAL OF TESS: EXOPLANET-HOST STARS. <i>Astrophysical Journal</i> , 2016, 830, 138.	1.6	122
52	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 23.	3.0	121
53	THE INITIAL MASS FUNCTION OF THE ORION NEBULA CLUSTER ACROSS THE H-BURNING LIMIT. <i>Astrophysical Journal</i> , 2012, 748, 14.	1.6	120
54	A test that fails. <i>Nature</i> , 2014, 510, 303-304.	13.7	120

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55	AN INTRODUCTION TO THE <i>CHANDRA</i> CARINA COMPLEX PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 1.	3.0	117
56	SLOAN LOW-MASS WIDE PAIRS OF KINEMATICALLY EQUIVALENT STARS (SLoWPoKES): A CATALOG OF VERY WIDE, LOW-MASS PAIRS. <i>Astronomical Journal</i> , 2010, 139, 2566-2586.	1.9	111
57	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	13.7	111
58	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019, 871, L24.	3.0	108
59	A PAN-CARINA YOUNG STELLAR OBJECT CATALOG: INTERMEDIATE-MASS YOUNG STELLAR OBJECTS IN THE CARINA NEBULA IDENTIFIED VIA MID-INFRARED EXCESS EMISSION. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 14.	3.0	105
60	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018, 854, 147.	1.6	100
61	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 32.	1.9	93
62	A Surprising Reversal of Temperatures in the Brown Dwarf Eclipsing Binary 2MASS J05352184âˆ’0546085. <i>Astrophysical Journal</i> , 2007, 664, 1154-1166.	1.6	89
63	AN EMPIRICAL CORRECTION FOR ACTIVITY EFFECTS ON THE TEMPERATURES, RADII, AND ESTIMATED MASSES OF LOW-MASS STARS AND BROWN DWARFS. <i>Astrophysical Journal</i> , 2012, 756, 47.	1.6	89
64	MASS LOSS IN PRE-MAIN-SEQUENCE STARS VIA CORONAL MASS EJECTIONS AND IMPLICATIONS FOR ANGULAR MOMENTUM LOSS. <i>Astrophysical Journal</i> , 2012, 760, 9.	1.6	88
65	IN-SYNC. II. VIRIAL STARS FROM SUBVIRIAL CORESâ€”THE VELOCITY DISPERSION OF EMBEDDED PRE-MAIN-SEQUENCE STARS IN NGC 1333. <i>Astrophysical Journal</i> , 2015, 799, 136.	1.6	88
66	KELT-20b: A Giant Planet with a Period of $P \approx 3.5$ days Transiting the $V \approx 7.6$ Early A Star HD 185603. <i>Astronomical Journal</i> , 2017, 154, 194.	1.9	87
67	Dynamical Mass Constraints on Low-Mass Pre-Main-Sequence Stellar Evolutionary Tracks: An Eclipsing Binary in Orion with a $1.0 M_{\odot}$ Primary and a $0.7 M_{\odot}$ Secondary. <i>Astrophysical Journal, Supplement Series</i> , 2004, 151, 357-385.	3.0	85
68	Solar Flares and Coronal Mass Ejections: A Statistically Determined Flare Fluxâ€”CME Mass Correlation. <i>Solar Physics</i> , 2011, 268, 195-212.	1.0	85
69	TRANSIT TIMING VARIATION MEASUREMENTS OF WASP-12b AND QATAR-1b: NO EVIDENCE OF ADDITIONAL PLANETS. <i>Astronomical Journal</i> , 2017, 153, 78.	1.9	85
70	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE AND <i>KEPLER</i>. <i>Astrophysical Journal Letters</i> , 2014, 785, L28.	3.0	84
71	Galactic archaeology with asteroseismology and spectroscopy: Red giants observed by CoRoT and APOGEE. <i>Astronomy and Astrophysics</i> , 2017, 597, A30.	2.1	84
72	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS^{âˆ’}. <i>Astronomical Journal</i> , 2019, 158, 141.	1.9	83

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73	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2016, 818, 59.	1.6	82
74	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	1.9	81
75	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 17.	1.6	80
76	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , 2019, 881, L19.	3.0	80
77	KELT-7b: A HOT JUPITER TRANSITING A BRIGHT $V = 8.54$ RAPIDLY ROTATING F-STAR. <i>Astronomical Journal</i> , 2015, 150, 12.	1.9	78
78	IN-SYNC I: HOMOGENEOUS STELLAR PARAMETERS FROM HIGH-RESOLUTION APOGEE SPECTRA FOR THOUSANDS OF PRE-MAIN SEQUENCE STARS. <i>Astrophysical Journal</i> , 2014, 794, 125.	1.6	77
79	The EBLM project. <i>Astronomy and Astrophysics</i> , 2013, 549, A18.	2.1	76
80	Empirical tests of pre-main-sequence stellar evolution models with eclipsing binaries. <i>New Astronomy Reviews</i> , 2014, 60-61, 1-28.	5.2	76
81	KELT-17B: A HOT-JUPITER TRANSITING AN A-STAR IN A MISALIGNED ORBIT DETECTED WITH DOPPLER TOMOGRAPHY. <i>Astronomical Journal</i> , 2016, 152, 136.	1.9	76
82	HUBBLE SPACE TELESCOPE MEASURES OF MASS ACCRETION RATES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012, 755, 154.	1.6	75
83	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Color-Magnitude Diagram. <i>Astrophysical Journal</i> , 2020, 895, 2.	1.6	74
84	X-RAY STAR CLUSTERS IN THE CARINA COMPLEX. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 9.	3.0	73
85	Variability Properties of Four Million Sources in the TESS Input Catalog Observed with the Kilodegree Extremely Little Telescope Survey. <i>Astronomical Journal</i> , 2018, 155, 39.	1.9	73
86	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	13.7	73
87	An Observational Study of Tidal Synchronization in Solar-type Binary Stars in the Open Clusters M35 and M34. <i>Astrophysical Journal</i> , 2006, 653, 621-635.	1.6	72
88	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	1.9	72
89	A DISK-BASED DYNAMICAL MASS ESTIMATE FOR THE YOUNG BINARY AK SCO. <i>Astrophysical Journal</i> , 2015, 806, 154.	1.6	70
90	TESS Full Orbital Phase Curve of the WASP-18b System. <i>Astronomical Journal</i> , 2019, 157, 178.	1.9	70

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91	Periodic Accretion from a Circumbinary Disk in the Young Binary UZ Tau E. <i>Astronomical Journal</i> , 2007, 134, 241-251.	1.9	69
92	The Degree of Alignment between Circumbinary Disks and Their Binary Hosts. <i>Astrophysical Journal</i> , 2019, 883, 22.	1.6	69
93	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. <i>Astrophysical Journal Letters</i> , 2019, 875, L7.	3.0	69
94	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. <i>Astronomical Journal</i> , 2016, 152, 115.	1.9	68
95	COMPANIONS TO APOGEE STARS. I. A MILKY WAY-SPANNING CATALOG OF STELLAR AND SUBSTELLAR COMPANION CANDIDATES AND THEIR DIVERSE HOSTS. <i>Astronomical Journal</i> , 2016, 151, 85.	1.9	68
96	ROTATION IN THE PLEIADES WITH K2. II. MULTIPERIOD STARS. <i>Astronomical Journal</i> , 2016, 152, 114.	1.9	67
97	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Libraryâ€™First Release. <i>Astrophysical Journal</i> , 2019, 883, 175.	1.6	67
98	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020, 160, 116.	1.9	67
99	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.	1.9	66
100	Untangling the Galaxy. II. Structure within 3 kpc. <i>Astronomical Journal</i> , 2020, 160, 279.	1.9	66
101	X-Ray Properties of Pre-Main-Sequence Stars in the Orion Nebula Cluster with Known Rotation Periods. <i>Astronomical Journal</i> , 2004, 127, 3537-3552.	1.9	63
102	DETAILED ABUNDANCES OF PLANET-HOSTING WIDE BINARIES. I. DID PLANET FORMATION IMPRINT CHEMICAL SIGNATURES IN THE ATMOSPHERES OF HD 20782/81?. <i>Astrophysical Journal</i> , 2014, 787, 98.	1.6	63
103	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2743-2752.	1.6	63
104	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2015, 798, L41.	3.0	62
105	RADIAL VELOCITY VARIATIONS OF PHOTOMETRICALLY QUIET, CHROMOSPHERICALLY INACTIVE KEPLER STARS: A LINK BETWEEN RV JITTER AND PHOTOMETRIC FLICKER. <i>Astronomical Journal</i> , 2014, 147, 29.	1.9	61
106	EVIDENCE FOR A SYSTEMATIC OFFSET OF ~ 0.25 mas IN THE GAIA DR1 PARALLAXES. <i>Astrophysical Journal Letters</i> , 2016, 831, L6.	3.0	61
107	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the $V = 8$ Subgiant HD 93396. <i>Astronomical Journal</i> , 2017, 153, 215.	1.9	61
108	A Low-mass Exoplanet Candidate Detected by K2 Transiting the Praesepe M Dwarf JS 183. <i>Astronomical Journal</i> , 2017, 153, 177.	1.9	61

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109	KELT-19Ab: A P_{14} 4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. <i>Astronomical Journal</i> , 2018, 155, 35.	1.9	61
110	KELT-2Ab: A HOT JUPITER TRANSITING THE BRIGHT ($V = 8.77$) PRIMARY STAR OF A BINARY SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 756, L39.	3.0	60
111	SPITZER AND Z ϵ^2 SECONDARY ECLIPSE OBSERVATIONS OF THE HIGHLY IRRADIATED TRANSITING BROWN DWARF KELT-1b. <i>Astrophysical Journal</i> , 2014, 783, 112.	1.6	60
112	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a ϵ Normal, ϵ Massive, Metal-rich Spiral Galaxy. <i>Astrophysical Journal</i> , 2018, 853, 57.	1.6	60
113	WASP-4b Arrived Early for the TESS Mission. <i>Astronomical Journal</i> , 2019, 157, 217.	1.9	59
114	KELT-3b: A HOT JUPITER TRANSITING A $V = 9.8$ LATE-F STAR. <i>Astrophysical Journal</i> , 2013, 773, 64.	1.6	58
115	NEW PLEIADES ECLIPSING BINARIES AND A HYADES TRANSITING SYSTEM IDENTIFIED BY K2. <i>Astronomical Journal</i> , 2016, 151, 112.	1.9	58
116	KELT-16b: A Highly Irradiated, Ultra-short Period Hot Jupiter Nearing Tidal Disruption. <i>Astronomical Journal</i> , 2017, 153, 97.	1.9	58
117	NEAR-INFRARED EMISSION SPECTRUM OF WASP-103B USING HUBBLE SPACE TELESCOPE/WIDE FIELD CAMERA 3*. <i>Astronomical Journal</i> , 2017, 153, 34.	1.9	58
118	Elemental Abundances of Kepler Objects of Interest in APOGEE. I. Two Distinct Orbital Period Regimes Inferred from Host Star Iron Abundances. <i>Astronomical Journal</i> , 2018, 155, 68.	1.9	58
119	Sub-Subgiants in the Old Open Cluster M67?. <i>Astronomical Journal</i> , 2003, 125, 246-259.	1.9	57
120	TIME-SERIES PHOTOMETRY OF STARS IN AND AROUND THE LAGOON NEBULA. I. ROTATION PERIODS OF 290 LOW-MASS PRE-MAIN-SEQUENCE STARS IN NGC 6530. <i>Astrophysical Journal</i> , 2012, 747, 51.	1.6	57
121	Multiple Stellar Flybys Sculpting the Circumstellar Architecture in RW Aurigae. <i>Astrophysical Journal</i> , 2018, 859, 150.	1.6	57
122	Evidence for H ₂ Dissociation and Recombination Heat Transport in the Atmosphere of KELT-9b. <i>Astrophysical Journal Letters</i> , 2020, 888, L15.	3.0	57
123	The Transiting Exoplanet Survey Satellite. <i>Proceedings of SPIE</i> , 2016, , .	0.8	56
124	Chemical Abundances of M-Dwarfs from the Apogee Survey. I. The Exoplanet Hosting Stars Kepler-138 and Kepler-186. <i>Astrophysical Journal</i> , 2017, 835, 239.	1.6	56
125	Photometric Variability of the Be Star Population. <i>Astronomical Journal</i> , 2017, 153, 252.	1.9	56
126	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. <i>Astronomical Journal</i> , 2018, 155, 100.	1.9	55

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127	KELT-6b: A $P < i > \hat{1} / 4$ 7.9 DAY HOT SATURN TRANSITING A METAL-POOR STAR WITH A LONG-PERIOD COMPANION. <i>Astronomical Journal</i> , 2014, 147, 39.	1.9	54
128	KELT-8b: A HIGHLY INFLATED TRANSITING HOT JUPITER AND A NEW TECHNIQUE FOR EXTRACTING HIGH-PRECISION RADIAL VELOCITIES FROM NOISY SPECTRA. <i>Astrophysical Journal</i> , 2015, 810, 30.	1.6	53
129	CONSTRAINTS ON THE ORIGIN OF THE FIRST LIGHT FROM SN 2014J. <i>Astrophysical Journal</i> , 2015, 799, 106.	1.6	53
130	Identification of Young Stellar Variables with KELT for K2. I. Taurus Dippers and Rotators. <i>Astrophysical Journal</i> , 2017, 848, 97.	1.6	53
131	THE HIGH-ORDER MULTIPLICITY OF UNUSUALLY WIDE M DWARF BINARIES: ELEVEN NEW TRIPLE AND QUADRUPLE SYSTEMS. <i>Astrophysical Journal</i> , 2010, 720, 1727-1737.	1.6	52
132	LARGER PLANET RADII INFERRED FROM STELLAR α FLICKER BRIGHTNESS VARIATIONS OF BRIGHT PLANET-HOST STARS. <i>Astrophysical Journal Letters</i> , 2014, 788, L9.	3.0	52
133	A Measurement of Radius Inflation in the Pleiades and Its Relation to Rotation and Lithium Depletion. <i>Astronomical Journal</i> , 2017, 153, 101.	1.9	52
134	Chemical Abundances of Main-sequence, Turnoff, Subgiant, and Red Giant Stars from APOGEE Spectra. I. Signatures of Diffusion in the Open Cluster M67. <i>Astrophysical Journal</i> , 2018, 857, 14.	1.6	52
135	A MULTI-COLOR OPTICAL SURVEY OF THE ORION NEBULA CLUSTER. I. THE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 183, 261-277.	3.0	50
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