

# Kevin R Covey

## List of Publications by Year in descending order

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163  
papers

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citations

14614

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12508  
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#	ARTICLE	IF	CITATIONS
1	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
2	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	1.6	1,744
3	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	3.0	1,202
4	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
5	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	3.0	826
6	A Universal Stellar Initial Mass Function? A Critical Look at Variations. <i>Annual Review of Astronomy and Astrophysics</i> , 2010, 48, 339-389.	8.1	808
7	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	1.9	800
8	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
9	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	1.9	634
10	CONSTRAINING THE AGE-ACTIVITY RELATION FOR COOL STARS: THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 5 LOW-MASS STAR SPECTROSCOPIC SAMPLE. <i>Astronomical Journal</i> , 2008, 135, 785-795.	1.9	478
11	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008, 684, 287-325.	1.6	456
12	THE SEGUE STELLAR PARAMETER PIPELINE. I. DESCRIPTION AND COMPARISON OF INDIVIDUAL METHODS. <i>Astronomical Journal</i> , 2008, 136, 2022-2049.	1.9	417
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	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	3.0	405
15	Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2002, 123, 3409-3427.	1.9	353
16	Stellar SEDs from 0.3 to 2.5 $\mu$ m: Tracing the Stellar Locus and Searching for Color Outliers in the SDSS and 2MASS. <i>Astronomical Journal</i> , 2007, 134, 2398-2417.	1.9	351
17	TARGET SELECTION FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT (APOGEE). <i>Astronomical Journal</i> , 2013, 146, 81.	1.9	312
18	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH CoRoT and SPITZER—EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014, 147, 82.	1.9	307

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19	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
20	METALLICITY AND TEMPERATURE INDICATORS IN M DWARF <i>K</i> -BAND SPECTRA: TESTING NEW AND UPDATED CALIBRATIONS WITH OBSERVATIONS OF 133 SOLAR NEIGHBORHOOD M DWARFS. <i>Astrophysical Journal</i> , 2012, 748, 93.	1.6	273
21	Spectroscopic Properties of Cool Stars in the Sloan Digital Sky Survey: An Analysis of Magnetic Activity and a Search for Subdwarfs. <i>Astronomical Journal</i> , 2004, 128, 426-436.	1.9	272
22	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. II. THE FIELD. <i>Astronomical Journal</i> , 2010, 139, 2679-2699.	1.9	264
23	Meeting the Cool Neighbors. IX. The Luminosity Function of M7-L8 Ultracool Dwarfs in the Field. <i>Astronomical Journal</i> , 2007, 133, 439-467.	1.9	262
24	THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 7 SPECTROSCOPIC M DWARF CATALOG. I. DATA. <i>Astronomical Journal</i> , 2011, 141, 97.	1.9	257
25	THE DISTANCE TO NGC 2264. <i>Astronomical Journal</i> , 2009, 138, 963-974.	1.9	238
26	Low-Mass Dwarf Template Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 133, 531-544.	1.9	223
27	The APOGEE-2 Survey of the Orion Star-forming Complex. II. Six-dimensional Structure. <i>Astronomical Journal</i> , 2018, 156, 84.	1.9	216
28	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
29	Target Selection for the SDSS-IV APOGEE-2 Survey. <i>Astronomical Journal</i> , 2017, 154, 198.	1.9	200
30	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.	1.6	199
31	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2010, 716, 1-29.	1.6	185
32	THE OPTICAL- <i>INFRARED</i> EXTINCTION CURVE AND ITS VARIATION IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2016, 821, 78.	1.6	185
33	A noninteracting low-mass black hole-giant star binary system. <i>Science</i> , 2019, 366, 637-640.	6.0	182
34	NEAR-INFRARED METALLICITIES, RADIAL VELOCITIES, AND SPECTRAL TYPES FOR 447 NEARBY M DWARFS. <i>Astronomical Journal</i> , 2014, 147, 20.	1.9	158
35	ZODIACAL EXOPLANETS IN TIME (ZEIT). III. A SHORT-PERIOD PLANET ORBITING A PRE-MAIN-SEQUENCE STAR IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astronomical Journal</i> , 2016, 152, 61.	1.9	156
36	CHARACTERIZING THE COOL KOIs. II. THE M DWARF KOI-254 AND ITS HOT JUPITER. <i>Astronomical Journal</i> , 2012, 143, 111.	1.9	154

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37	Untangling the Galaxy. I. Local Structure and Star Formation History of the Milky Way. <i>Astronomical Journal</i> , 2019, 158, 122.	1.9	149
38	METAL-RICH M-DWARF PLANET HOSTS: METALLICITIES WITH $K$ -BAND SPECTRA. <i>Astrophysical Journal Letters</i> , 2010, 720, L113-L118.	3.0	146
39	Meeting the Cool Neighbors. VIII. A Preliminary 20 Parsec Census from the NLTT Catalogue. <i>Astronomical Journal</i> , 2004, 128, 463-483.	1.9	145
40	Cataclysmic Variables from the Sloan Digital Sky Survey. II. The Second Year. <i>Astronomical Journal</i> , 2003, 126, 1499-1514.	1.9	138
41	CHARACTERIZING THE COOL KEPLER OBJECTS OF INTERESTS. NEW EFFECTIVE TEMPERATURES, METALLICITIES, MASSES, AND RADII OF LOW-MASS KEPLER PLANET-CANDIDATE HOST STARS. <i>Astrophysical Journal Letters</i> , 2012, 750, L37.	3.0	138
42	K2 ROTATION PERIODS FOR LOW-MASS HYADS AND THE IMPLICATIONS FOR GYROCHRONOLOGY. <i>Astrophysical Journal</i> , 2016, 822, 47.	1.6	109
43	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014, 147, 83.	1.9	105
44	The Physical Natures of Class I and Flat-Spectrum Protostellar Photospheres: A Near-Infrared Spectroscopic Study. <i>Astronomical Journal</i> , 2005, 130, 1145-1170.	1.9	104
45	Cataclysmic Variables from the Sloan Digital Sky Survey. III. The Third Year. <i>Astronomical Journal</i> , 2004, 128, 1882-1893.	1.9	102
46	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018, 854, 147.	1.6	100
47	A search for $6\text{Li}$ in stars with planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 1005-1016.	1.6	98
48	THE FACTORY AND THE BEEHIVE. II. ACTIVITY AND ROTATION IN PRAESEPE AND THE HYADES. <i>Astrophysical Journal</i> , 2014, 795, 161.	1.6	97
49	Placing the Spotted T Tauri Star LkCa 4 on an HR Diagram. <i>Astrophysical Journal</i> , 2017, 836, 200.	1.6	97
50	Poking the Beehive from Space: K2 Rotation Periods for Praesepe. <i>Astrophysical Journal</i> , 2017, 842, 83.	1.6	93
51	When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020, 904, 140.	1.6	89
52	IN-SYNC. II. VIRIAL STARS FROM SUBVIRIAL CORES—THE VELOCITY DISPERSION OF EMBEDDED PRE-MAIN-SEQUENCE STARS IN NGC 1333. <i>Astrophysical Journal</i> , 2015, 799, 136.	1.6	88
53	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. <i>Astronomical Journal</i> , 2015, 149, 130.	1.9	82
54	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2016, 818, 59.	1.6	82

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55	Zodiacal Exoplanets in Time (ZEIT). V. A Uniform Search for Transiting Planets in Young Clusters Observed by K2. <i>Astronomical Journal</i> , 2017, 154, 224.	1.9	81
56	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	1.9	81
57	Exploring the Local Milky Way: M Dwarfs as Tracers of Galactic Populations. <i>Astronomical Journal</i> , 2007, 134, 2418-2429.	1.9	80
58	EVIDENCE FOR AN FU ORIONIS-LIKE OUTBURST FROM A CLASSICAL T TAURI STAR. <i>Astrophysical Journal</i> , 2011, 730, 80.	1.6	79
59	THE MASS-RADIUS RELATION OF YOUNG STARS. I. USCO 5, AN M4.5 ECLIPSING BINARY IN UPPER SCORPIUS OBSERVED BY K2. <i>Astrophysical Journal</i> , 2015, 807, 3.	1.6	79
60	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. I. THE CALIBRATION REGION. <i>Astronomical Journal</i> , 2008, 136, 1778-1798.	1.9	77
61	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
62	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.	1.9	75
63	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , 2004, 128, 2577-2592.	1.9	73
64	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011, 740, 110.	1.6	71
65	THE AGE, STELLAR CONTENT, AND STAR FORMATION TIMESCALE OF THE B59 DENSE CORE. <i>Astrophysical Journal</i> , 2010, 722, 971-988.	1.6	70
66	CHARACTERIZING THE COOL KOIs. VI. <i>H</i> - AND <i>K</i> -BAND SPECTRA OF <i>KEPLER</i> M DWARF PLANET-CANDIDATE HOSTS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 213, 5.	3.0	70
67	A New Look at an Old Cluster: The Membership, Rotation, and Magnetic Activity of Low-mass Stars in the 1.3 Gyr Old Open Cluster NGC 752. <i>Astrophysical Journal</i> , 2018, 862, 33.	1.6	69
68	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
69	Periodic photometric variability of the brown dwarf Kelu-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 361-366.	1.6	66
70	Untangling the Galaxy. II. Structure within 3 kpc. <i>Astronomical Journal</i> , 2020, 160, 279.	1.9	66
71	Meeting the Cool Neighbors. VII. Spectroscopy of Faint Red NLTT Dwarfs. <i>Astronomical Journal</i> , 2003, 126, 3007-3016.	1.9	65
72	THE PROPERTIES OF X-RAY LUMINOUS YOUNG STELLAR OBJECTS IN THE NGC 1333 AND SERPENS EMBEDDED CLUSTERS. <i>Astronomical Journal</i> , 2010, 140, 266-292.	1.9	64

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73	The SDSS+2MASS+WISE 10-dimensional stellar colour locus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3430-3438.	1.6	64
74	A First Look at White Dwarf-M Dwarf Pairs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 125, 2621-2629.	1.9	62
75	Discovery of a New Nearby Star. <i>Astrophysical Journal</i> , 2003, 589, L51-L53.	1.6	61
76	Using the Galactic Dynamics of M7 Dwarfs to Infer the Evolution of Their Magnetic Activity. <i>Astronomical Journal</i> , 2006, 132, 2507-2512.	1.9	56
77	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011, 141, 40.	1.9	55
78	EXOPLANETARY TRANSITS OF LIMB-BRIGHTENED LINES: TENTATIVE Si IV ABSORPTION BY HD 209458b. <i>Astrophysical Journal Letters</i> , 2010, 722, L75-L79.	3.0	54
79	A SPECTROSCOPIC STUDY OF YOUNG STELLAR OBJECTS IN THE SERPENS CLOUD CORE AND NGC 1333. <i>Astronomical Journal</i> , 2009, 137, 4777-4794.	1.9	53
80	Precise Stellar Radial Velocities of an M Dwarf with a Michelson Interferometer and a Medium-Resolution Near-Infrared Spectrograph. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 709-724.	1.0	53
81	The Evolution of Flare Activity with Stellar Age. <i>Astrophysical Journal</i> , 2019, 871, 241.	1.6	53
82	HIGHLY VARIABLE EXTINCTION AND ACCRETION IN THE JET-DRIVING CLASS I-TYPE YOUNG STAR PTF 10nvg (V2492 Cyg, IRAS 20496+4354). <i>Astronomical Journal</i> , 2013, 145, 59.	1.9	48
83	IN-SYNC. III. THE DYNAMICAL STATE OF IC 348+ A SUPER-VIRIAL VELOCITY DISPERSION AND A PUZZLING SIGN OF CONVERGENCE. <i>Astrophysical Journal</i> , 2015, 807, 27.	1.6	48
84	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. <i>Astronomical Journal</i> , 2021, 162, 303.	1.9	46
85	Two Rare Magnetic Cataclysmic Variables with Extreme Cyclotron Features Identified in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 583, 902-906.	1.6	45
86	Characterization of the gaseous companion $\hat{\rho}$ Andromedae b. <i>Astronomy and Astrophysics</i> , 2014, 562, A111.	2.1	44
87	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. <i>Astronomical Journal</i> , 2016, 151, 60.	1.9	44
88	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. <i>Astronomical Journal</i> , 2021, 162, 302.	1.9	44
89	X-RAY-EMITTING STARS IDENTIFIED FROM THE ROSAT ALL-SKY SURVEY AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2009, 181, 444-465.	3.0	43
90	WHY ARE RAPIDLY ROTATING M DWARFS IN THE PLEIADES SO (INFRA)RED? NEW PERIOD MEASUREMENTS CONFIRM ROTATION-DEPENDENT COLOR OFFSETS FROM THE CLUSTER SEQUENCE. <i>Astrophysical Journal</i> , 2016, 822, 81.	1.6	42

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91	Spectroscopic Survey of M Dwarfs within 100 Parsecs of the Sun. <i>Astronomical Journal</i> , 2005, 130, 1871-1879.	1.9	41
92	IN-SYNC. V. Stellar Kinematics and Dynamics in the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2017, 845, 105.	1.6	40
93	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	1.9	40
94	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Data. II. Hobby-Eberly Telescope Observations. <i>Astronomical Journal</i> , 2002, 123, 458-465.	1.9	39
95	YSOVAR: MID-INFRARED VARIABILITY IN THE STAR-FORMING REGION LYNDS 1688. <i>Astronomical Journal</i> , 2014, 148, 122.	1.9	37
96	YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012, 753, 149.	1.6	36
97	YSOVAR: MID-INFRARED VARIABILITY IN NGC 1333. <i>Astronomical Journal</i> , 2015, 150, 175.	1.9	34
98	The close binary fraction as a function of stellar parameters in APOGEE: a strong anticorrelation with $[Z]$ abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1607-1626.	1.6	34
99	FIRST MAGNETIC FIELD DETECTION ON A CLASS I PROTOSTAR. <i>Astrophysical Journal</i> , 2009, 700, 1440-1448.	1.6	32
100	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.	1.6	32
101	The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected by GALEX. <i>Astronomical Journal</i> , 2005, 130, 1022-1036.	1.9	31
102	APOGEE Net: Improving the Derived Spectral Parameters for Young Stars through Deep Learning. <i>Astronomical Journal</i> , 2020, 159, 182.	1.9	31
103	The Radial Velocity Distribution of Class I and Flat-Spectrum Protostars. <i>Astronomical Journal</i> , 2006, 131, 512-519.	1.9	30
104	Two-Micron All-Sky Survey J01542930+0053266: a new eclipsing M dwarf binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 416-424.	1.6	30
105	Evidence for grain growth in molecular clouds: A Bayesian examination of the extinction law in Perseus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1606-1622.	1.6	30
106	Rotating Stars from Kepler Observed with Gaia DR2. <i>Astrophysical Journal</i> , 2018, 868, 151.	1.6	30
107	Stellar Rotation in the K2 Sample: Evidence for Modified Spin-down. <i>Astrophysical Journal</i> , 2021, 913, 70.	1.6	29
108	The Angular Momentum Content and Evolution of Class I and Flat-Spectrum Protostars. <i>Astronomical Journal</i> , 2005, 129, 2765-2776.	1.9	28

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109	The GALEX View of $\alpha$ Boyajian's Star (KIC 8462852). <i>Astrophysical Journal</i> , 2018, 853, 130.	1.6	28
110	The ChaMP Extended Stellar Survey (ChESS): Photometric and Spectroscopic Properties of Serendipitously Detected Stellar X-ray Sources. <i>Astrophysical Journal, Supplement Series</i> , 2008, 178, 339-358.	3.0	26
111	A CENSUS OF ROTATION AND VARIABILITY IN L1495: A UNIFORM ANALYSIS OF TRANS-ATLANTIC EXOPLANET SURVEY LIGHT CURVES FOR PRE-MAIN-SEQUENCE STARS IN TAURUS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 202, 7.	3.0	26
112	Stellar Characterization of M Dwarfs from the APOGEE Survey: A Calibrator Sample for M-dwarf Metallicities. <i>Astrophysical Journal</i> , 2020, 890, 133.	1.6	26
113	POSSIBLE SIGNATURES OF MAGNETOSPHERIC ACCRETION ONTO YOUNG GIANT PLANETS. <i>Astronomical Journal</i> , 2011, 141, 51.	1.9	25
114	The APOGEE-2 Survey of the Orion Star-forming Complex. I. Target Selection and Validation with Early Observations. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 27.	3.0	23
115	IN-SYNC VI. Identification and Radial Velocity Extraction for 100+ Double-Lined Spectroscopic Binaries in the APOGEE/IN-SYNC Fields. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 084201.	1.0	22
116	Stellar and Planetary Characterization of the Ross 128 Exoplanetary System from APOGEE Spectra. <i>Astrophysical Journal Letters</i> , 2018, 860, L15.	3.0	21
117	Untangling the Galaxy. III. Photometric Search for Pre-main-sequence Stars with Deep Learning. <i>Astronomical Journal</i> , 2021, 162, 282.	1.9	21
118	NOTHING TO HIDE: AN X-RAY SURVEY FOR YOUNG STELLAR OBJECTS IN THE PIPE NEBULA. <i>Astrophysical Journal</i> , 2010, 719, 691-699.	1.6	19
119	YSOVAR: MID-INFRARED VARIABILITY OF YOUNG STELLAR OBJECTS AND THEIR DISKS IN THE CLUSTER IRAS 20050+2720. <i>Astronomical Journal</i> , 2015, 150, 118.	1.9	19
120	Three K2 Campaigns Yield Rotation Periods for 1013 Stars in Praesepe. <i>Astrophysical Journal</i> , 2021, 921, 167.	1.6	19
121	LINKING STELLAR CORONAL ACTIVITY AND ROTATION AT 500 MYR: A DEEP CHANDRA OBSERVATION OF M37. <i>Astrophysical Journal</i> , 2015, 809, 161.	1.6	18
122	YSOVAR: MID-INFRARED VARIABILITY AMONG YSOs IN THE STAR FORMATION REGION GGD12-15. <i>Astronomical Journal</i> , 2015, 150, 145.	1.9	18
123	New Low-mass Stars in the 25 Orionis Stellar Group and Orion OB1a Sub-association from SDSS-III/BOSS Spectroscopy. <i>Astronomical Journal</i> , 2017, 154, 14.	1.9	17
124	Kepler-503b: An Object at the Hydrogen Burning Mass Limit Orbiting a Subgiant Star. <i>Astrophysical Journal Letters</i> , 2018, 861, L4.	3.0	17
125	Stellar Rotation of T Tauri Stars in the Orion Star-forming Complex. <i>Astrophysical Journal</i> , 2021, 923, 177.	1.6	17
126	SPECTRAL ENERGY DISTRIBUTIONS OF YOUNG STARS IN IC 348: THE ROLE OF DISKS IN ANGULAR MOMENTUM EVOLUTION OF YOUNG, LOW-MASS STARS. <i>Astronomical Journal</i> , 2011, 142, 55.	1.9	16



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127	STATISTICAL SEARCHES FOR MICROLENSING EVENTS IN LARGE, NON-UNIFORMLY SAMPLED TIME-DOMAIN SURVEYS: A TEST USING PALOMAR TRANSIENT FACTORY DATA. <i>Astrophysical Journal</i> , 2014, 781, 35.	1.6	16
128	YSOVAR: Mid-infrared Variability among YSOs in the Star Formation Region Serpens South. <i>Astronomical Journal</i> , 2018, 155, 99.	1.9	16
129	APOGEE Net: An Expanded Spectral Model of Both Low-mass and High-mass Stars. <i>Astronomical Journal</i> , 2022, 163, 152.	1.9	16
130	A Reinvestigation of the Possible Metallicity Spread in NGC 3201. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 819-824.	1.0	15
131	A Differential Measurement of Circumstellar Extinction for AA Tau's 2011 Dimming Event*. <i>Astronomical Journal</i> , 2021, 161, 61.	1.9	15
132	Potential Drivers of Mid-Infrared Variability in Young Stars: Testing Physical Models with Multiepoch Near-Infrared Spectra of YSOs in $\rho$ Oph. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1137-1158.	1.0	14
133	Massive Stars in the SDSS-IV/APOGEE SURVEY. I. OB Stars. <i>Astrophysical Journal</i> , 2018, 855, 68.	1.6	14
134	IN-SYNC. VIII. Primordial Disk Frequencies in NGC 1333, IC 348, and the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2018, 869, 72.	1.6	14
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