

Kevin R Covey

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

17,463
citations

62
h-index

131
g-index

166
ext. papers

20,007
ext. citations

5.5
avg, IF

5.91
L-index

#	Paper	IF	Citations
159	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	8	24
158	APOGEE Net: An Expanded Spectral Model of Both Low-mass and High-mass Stars. <i>Astronomical Journal</i> , 2022 , 163, 152	4.9	1
157	Detailed Chemical Abundances for a Benchmark Sample of M Dwarfs from the APOGEE Survey. <i>Astrophysical Journal</i> , 2022 , 927, 123	4.7	0
156	370 New Eclipsing Binary Candidates from TESS Sectors 1-6. <i>Research Notes of the AAS</i> , 2022 , 6, 96	0.8	0
155	A Young, Low-density Stellar Stream in the Milky Way Disk: Theia 456. <i>Astronomical Journal</i> , 2022 , 163, 275	4.9	0
154	The Factory and the Beehive. IV. A Comprehensive Study of the Rotation X-Ray Activity Relation in Praesepe and the Hyades. <i>Astrophysical Journal</i> , 2022 , 931, 45	4.7	0
153	Three K2 Campaigns Yield Rotation Periods for 1013 Stars in Praesepe. <i>Astrophysical Journal</i> , 2021 , 921, 167	4.7	3
152	Untangling the Galaxy. III. Photometric Search for Pre-main-sequence Stars with Deep Learning. <i>Astronomical Journal</i> , 2021 , 162, 282	4.9	3
151	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021 , 162, 184	4.9	10
150	Orbital and Stellar Parameters for 2M06464003+0109157: A Double-lined Eclipsing Binary of Spotted, Sub-solar Twins. <i>Publications of the Astronomical Society of the Pacific</i> , 2021 , 133, 044201	5	3
149	Stellar Rotation in the K2 Sample: Evidence for Modified Spin-down. <i>Astrophysical Journal</i> , 2021 , 913, 70	4.7	7
148	The G 305 Star-forming Region. II. Irregular Variable Stars. <i>Astrophysical Journal</i> , 2021 , 914, 28	4.7	1
147	A Differential Measurement of Circumstellar Extinction for AA Tau's 2011 Dimming Event*. <i>Astronomical Journal</i> , 2021 , 161, 61	4.9	7
146	2M17091769+3127589: A Mass-transfer Binary with an Extreme Mass Ratio. <i>Astronomical Journal</i> , 2021 , 162, 131	4.9	1
145	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	4.9	3
144	Stellar Rotation of T Tauri Stars in the Orion Star-forming Complex. <i>Astrophysical Journal</i> , 2021 , 923, 177	4.7	2
143	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. <i>Astronomical Journal</i> , 2021 , 162, 303	4.9	4

142	Response to Comment on "A noninteracting low-mass black hole-giant star binary system". <i>Science</i> , 2020 , 368,	33.3	8
141	APOGEE Net: Improving the Derived Spectral Parameters for Young Stars through Deep Learning. <i>Astronomical Journal</i> , 2020 , 159, 182	4.9	15
140	Stellar Characterization of M Dwarfs from the APOGEE Survey: A Calibrator Sample for M-dwarf Metallicities. <i>Astrophysical Journal</i> , 2020 , 890, 133	4.7	18
139	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	8	363
138	Untangling the Galaxy. II. Structure within 3 kpc. <i>Astronomical Journal</i> , 2020 , 160, 279	4.9	24
137	When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020 , 904, 140	4.7	25
136	The Close Binary Fraction as a Function of Stellar Parameters in APOGEE: A Strong Anti-Correlation With α Abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 ,	4.3	13
135	TOI-150: A Transiting Hot Jupiter in the TESS Southern CVZ. <i>Astrophysical Journal Letters</i> , 2019 , 877, L29	7.9	10
134	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019 , 157, 196	4.9	41
133	The Evolution of Flare Activity with Stellar Age. <i>Astrophysical Journal</i> , 2019 , 871, 241	4.7	35
132	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	8	214
131	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019 , 873, 111	4.7	814
130	Massive Stars in the SDSS-IV/APOGEE-2 Survey. II. OB-stars in the W345 Complexes. <i>Astrophysical Journal</i> , 2019 , 873, 66	4.7	4
129	The G305 Star-forming Region. I. Newly Classified Hot Stars. <i>Astronomical Journal</i> , 2019 , 158, 46	4.9	4
128	Untangling the Galaxy. I. Local Structure and Star Formation History of the Milky Way. <i>Astronomical Journal</i> , 2019 , 158, 122	4.9	75
127	A noninteracting low-mass black hole-giant star binary system. <i>Science</i> , 2019 , 366, 637-640	33.3	102
126	Using Flare Rates to Search for Stellar Activity Cycles. <i>Research Notes of the AAS</i> , 2019 , 3, 137	0.8	1
125	Massive Stars in the SDSS-IV/APOGEE SURVEY. I. OB Stars. <i>Astrophysical Journal</i> , 2018 , 855, 68	4.7	12

124	TheGALEXView of Boyajian's Star (KIC 8462852). <i>Astrophysical Journal</i> , 2018 , 853, 130	4-7	24
123	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018 , 854, 147	4-7	64
122	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	4-7	31
121	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	8	16
120	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	8	657
119	Stellar and Planetary Characterization of the Ross 128 Exoplanetary System from APOGEE Spectra. <i>Astrophysical Journal Letters</i> , 2018 , 860, L15	7-9	16
118	IN-SYNC. VIII. Primordial Disk Frequencies in NGC 1333, IC 348, and the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2018 , 869, 72	4-7	9
117	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. <i>Astronomical Journal</i> , 2018 , 156, 45	4-9	6
116	Flare Activity of Wide Binary Stars with Kepler. <i>Astrophysical Journal</i> , 2018 , 853, 59	4-7	7
115	Rotating Stars from Kepler Observed with Gaia DR2. <i>Astrophysical Journal</i> , 2018 , 868, 151	4-7	20
114	The APOGEE-2 Survey of the Orion Star-forming Complex. II. Six-dimensional Structure. <i>Astronomical Journal</i> , 2018 , 156, 84	4-9	156
113	Kepler-503b: An Object at the Hydrogen Burning Mass Limit Orbiting a Subgiant Star. <i>Astrophysical Journal Letters</i> , 2018 , 861, L4	7-9	11
112	YSOVAR: Mid-infrared Variability among YSOs in the Star Formation Region Serpens South. <i>Astronomical Journal</i> , 2018 , 155, 99	4-9	13
111	Poking the Beehive from Space: K2 Rotation Periods for Praesepe. <i>Astrophysical Journal</i> , 2017 , 842, 83	4-7	63
110	Target Selection for the SDSS-IV APOGEE-2 Survey. <i>Astronomical Journal</i> , 2017 , 154, 198	4-9	146
109	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	4-9	12
108	Placing the Spotted T Tauri Star LkCa 4 on an HR Diagram. <i>Astrophysical Journal</i> , 2017 , 836, 200	4-7	68
107	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF andK2. <i>Astrophysical Journal</i> , 2017 , 845, 72	4-7	27

106	CHROMOSPHERIC AND CORONAL ACTIVITY IN THE 500 MYR OLD OPEN CLUSTER M37: EVIDENCE FOR CORONAL STRIPPING?. <i>Astrophysical Journal</i> , 2017 , 834, 176	4.7	5
105	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	8	284
104	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	5	18
103	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017 , 154, 28	4.9	733
102	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	4.9	56
101	IN-SYNC. V. Stellar Kinematics and Dynamics in the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2017 , 845, 105	4.7	31
100	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	4.7	36
99	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	4.9	126
98	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES. <i>Astronomical Journal</i> , 2016 , 151, 60	4.9	33
97	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	4.9	59
96	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2016 , 818, 59	4.7	65
95	K2ROTATION PERIODS FOR LOW-MASS HYADS AND THE IMPLICATIONS FOR GYROCHRONOLOGY. <i>Astrophysical Journal</i> , 2016 , 822, 47	4.7	85
94	PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR. <i>Astrophysical Journal</i> , 2016 , 823, 58	4.7	8
93	THE OPTICAL/INFRARED EXTINCTION CURVE AND ITS VARIATION IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2016 , 821, 78	4.7	131
92	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	4.7	70
91	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	4.9	71
90	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	4.7	74
89	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	8	1504

88	IN-SYNC. III. THE DYNAMICAL STATE OF IC 348A SUPER-VIRIAL VELOCITY DISPERSION AND A PUZZLING SIGN OF CONVERGENCE. <i>Astrophysical Journal</i> , 2015 , 807, 27	4.7	39
87	YSOVAR: MID-INFRARED VARIABILITY IN NGC 1333. <i>Astronomical Journal</i> , 2015 , 150, 175	4.9	24
86	LINKING STELLAR CORONAL ACTIVITY AND ROTATION AT 500 MYR: A DEEPCHANDRAOBSERVATION OF M37. <i>Astrophysical Journal</i> , 2015 , 809, 161	4.7	15
85	YSOVAR: MID-INFRARED VARIABILITY AMONG YSOs IN THE STAR FORMATION REGION GGD12-15. <i>Astronomical Journal</i> , 2015 , 150, 145	4.9	16
84	YSOVAR: MID-INFRARED VARIABILITY OF YOUNG STELLAR OBJECTS AND THEIR DISKS IN THE CLUSTER IRAS 20050+2720. <i>Astronomical Journal</i> , 2015 , 150, 118	4.9	16
83	Characterization of the gaseous companion β Andromedae b. <i>Astronomy and Astrophysics</i> , 2014 , 562, A1115.1	4.1	41
82	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014 , 148, 92	4.9	62
81	YSOVAR: MID-INFRARED VARIABILITY IN THE STAR-FORMING REGION LYNDs 1688. <i>Astronomical Journal</i> , 2014 , 148, 122	4.9	35
80	The SDSS MASSWISE 10-dimensional stellar colour locus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 3430-3438	4.3	54
79	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	4.9	248
78	NEAR-INFRARED METALLICITIES, RADIAL VELOCITIES, AND SPECTRAL TYPES FOR 447 NEARBY M DWARFS. <i>Astronomical Journal</i> , 2014 , 147, 20	4.9	132
77	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	4.7	54
76	CHARACTERIZING THE COOL KOIs. VI. H - AND K -BAND SPECTRA OF KEPLER M DWARF PLANET-CANDIDATE HOSTS. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 213, 5	8	62
75	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014 , 147, 83	4.9	90
74	THE FACTORY AND THE BEEHIVE. II. ACTIVITY AND ROTATION IN PRAESEPE AND THE HYADES. <i>Astrophysical Journal</i> , 2014 , 795, 161	4.7	71
73	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	4.7	10
72	TARGET SELECTION FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT (APOGEE). <i>Astronomical Journal</i> , 2013 , 146, 81	4.9	268
71	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	4.9	40

70	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	4.3	25
69	Measuring the ages of low-mass stars and brown dwarfs. <i>Astronomische Nachrichten</i> , 2013 , 334, 44-47	0.7	2
68	Angular momentum evolution of cool stars: Toward a synthesis of observations and theory before and after the ZAMS. <i>Astronomische Nachrichten</i> , 2013 , 334, 168-171	0.7	4
67	Values of $v \sin i$ for late-type stars from spectral synthesis in the K-band region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 2195-2201	4.3	3
66	Potential Drivers of Mid-Infrared Variability in Young Stars: Testing Physical Models with Multiepoch Near-Infrared Spectra of YSOs in ρ Oph. <i>Publications of the Astronomical Society of the Pacific</i> , 2012 , 124, 1137-1158	5	12
65	METALLICITY AND TEMPERATURE INDICATORS IN M DWARF K-BAND SPECTRA: TESTING NEW AND UPDATED CALIBRATIONS WITH OBSERVATIONS OF 133 SOLAR NEIGHBORHOOD M DWARFS. <i>Astrophysical Journal</i> , 2012 , 748, 93	4.7	240
64	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	7.9	128
63	CHARACTERIZING THE COOL KOIs. II. THE M DWARF KOI-254 AND ITS HOT JUPITER. <i>Astronomical Journal</i> , 2012 , 143, 111	4.9	129
62	A CENSUS OF ROTATION AND VARIABILITY IN L 1495: 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	8	24
61	YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012 , 753, 149	4.7	32
60	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	4.7	183
59	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	5	35
58	EVIDENCE FOR AN FU ORIONIS-LIKE OUTBURST FROM A CLASSICAL T TAURI STAR. <i>Astrophysical Journal</i> , 2011 , 730, 80	4.7	69
57	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011 , 740, 110	4.7	61
56	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011 , 733, 50	4.7	174
55	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	4.9	13
54	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011 , 141, 40	4.9	52
53	POSSIBLE SIGNATURES OF MAGNETOSPHERIC ACCRETION ONTO YOUNG GIANT PLANETS. <i>Astronomical Journal</i> , 2011 , 141, 51	4.9	22

52	THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 7 SPECTROSCOPIC M DWARF CATALOG. I. DATA. <i>Astronomical Journal</i> , 2011 , 141, 97	4.9	222
51	THE AGE, STELLAR CONTENT, AND STAR FORMATION TIMESCALE OF THE B59 DENSE CORE. <i>Astrophysical Journal</i> , 2010 , 722, 971-988	4.7	64
50	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. II. THE FIELD. <i>Astronomical Journal</i> , 2010 , 139, 2679-2699	4.9	219
49	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	4.9	61
48	A Universal Stellar Initial Mass Function? A Critical Look at Variations. <i>Annual Review of Astronomy and Astrophysics</i> , 2010 , 48, 339-389	31.7	717
47	METAL-RICH M-DWARF PLANET HOSTS: METALLICITIES WITH K -BAND SPECTRA. <i>Astrophysical Journal Letters</i> , 2010 , 720, L113-L118	7.9	132
46	NOTHING TO HIDE: AN X-RAY SURVEY FOR YOUNG STELLAR OBJECTS IN THE PIPE NEBULA. <i>Astrophysical Journal</i> , 2010 , 719, 691-699	4.7	17
45	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2010 , 716, 1-29	4.7	177
44	EXOPLANETARY TRANSITS OF LIMB-BRIGHTENED LINES: TENTATIVE Si IV ABSORPTION BY HD 209458b. <i>Astrophysical Journal Letters</i> , 2010 , 722, L75-L79	7.9	46
43	Our Nearest 15 Million Neighbors: The Field Low-Mass Stellar Luminosity and Mass Functions 2009 ,		4
42	A SPECTROSCOPIC STUDY OF YOUNG STELLAR OBJECTS IN THE SERPENS CLOUD CORE AND NGC 1333. <i>Astronomical Journal</i> , 2009 , 137, 4777-4794	4.9	51
41	THE DISTANCE TO NGC 2264. <i>Astronomical Journal</i> , 2009 , 138, 963-974	4.9	232
40	X-RAY-EMITTING STARS IDENTIFIED FROM THE ROSAT ALL-SKY SURVEY AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 181, 444-465	8	38
39	FIRST MAGNETIC FIELD DETECTION ON A CLASS I PROTOSTAR. <i>Astrophysical Journal</i> , 2009 , 700, 1440-1448	4.7	25
38	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	4.3	28
37	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 175, 297-313	8	1130
36	Using magnetic activity and Galactic dynamics to constrain the ages of M dwarfs. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 327-336	0.1	1
35	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008 , 684, 287-325	4.7	431

34	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	8	25
33	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	4.9	417
32	THE SEGUE STELLAR PARAMETER PIPELINE. I. DESCRIPTION AND COMPARISON OF INDIVIDUAL METHODS. <i>Astronomical Journal</i> , 2008 , 136, 2022-2049	4.9	381
31	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	4.9	74
30	Meeting the Cool Neighbors. IX. The Luminosity Function of M7-L8 Ultracool Dwarfs in the Field. <i>Astronomical Journal</i> , 2007 , 133, 439-467	4.9	236
29	Low-Mass Dwarf Template Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007 , 133, 531-544	4.9	202
28	Exploring the Local Milky Way: M Dwarfs as Tracers of Galactic Populations. <i>Astronomical Journal</i> , 2007 , 134, 2418-2429	4.9	75
27	Stellar SEDs from 0.3 to 2.5 μ m: Tracing the Stellar Locus and Searching for Color Outliers in the SDSS and 2MASS. <i>Astronomical Journal</i> , 2007 , 134, 2398-2417	4.9	319
26	Improved Photometric Calibrations for Red Stars Observed with the SDSS Photometric Telescope. <i>Astronomical Journal</i> , 2007 , 134, 2430-2434	4.9	13
25	Using the Galactic Dynamics of M7 Dwarfs to Infer the Evolution of Their Magnetic Activity. <i>Astronomical Journal</i> , 2006 , 132, 2507-2512	4.9	52
24	The Radial Velocity Distribution of Class I and Flat-Spectrum Protostars. <i>Astronomical Journal</i> , 2006 , 131, 512-519	4.9	30
23	SDSS J103913.70+533029.7: A Super Star Cluster in the Outskirts of a Galaxy Merger. <i>Astronomical Journal</i> , 2006 , 131, 859-865	4.9	4
22	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005 , 129, 1755-1759	4.9	597
21	The Physical Natures of Class I and Flat-Spectrum Protostellar Photospheres: A Near-Infrared Spectroscopic Study. <i>Astronomical Journal</i> , 2005 , 130, 1145-1170	4.9	97
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