Steve Majewski

List of Publications by Year in descending order

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234 papers 30,199 citations

82 h-index 170 g-index

235 all docs

235
docs citations

times ranked

235

13614 citing authors

#	Article	IF	CITATIONS
1	Binary Companions of Evolved Stars in APOGEE DR14: Search Method and Catalog of $\hat{a}^{-1}/45000$ Companions. Astronomical Journal, 2018, 156, 18.	4.7	2,267
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
3	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
4	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	7.7	1,158
5	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
6	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	4.7	1,065
7	A Two Micron All Sky Survey View of the Sagittarius Dwarf Galaxy. I. Morphology of the Sagittarius Core and Tidal Arms. Astrophysical Journal, 2003, 599, 1082-1115.	4.5	836
8	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
9	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
10	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. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
11	ASPCAP: THE APOGEE STELLAR PARAMETER AND CHEMICAL ABUNDANCES PIPELINE. Astronomical Journal, 2016, 151, 144.	4.7	497
12	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. Astrophysical Journal, 2015, 808, 132.	4.5	468
13	THE SAGITTARIUS DWARF GALAXY: A MODEL FOR EVOLUTION IN A TRIAXIAL MILKY WAY HALO. Astrophysical Journal, 2010, 714, 229-254.	4.5	417
14	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. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
15	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
16	THE ACS SURVEY OF GALACTIC GLOBULAR CLUSTERS. VII. RELATIVE AGES. Astrophysical Journal, 2009, 694, 1498-1516.	4.5	399
17	THE ACS SURVEY OF GALACTIC GLOBULAR CLUSTERS. IX. HORIZONTAL BRANCH MORPHOLOGY AND THE SECOND PARAMETER PHENOMENON. Astrophysical Journal, 2010, 708, 698-716.	4.5	374
18	The ACS survey of Galactic globular clusters. Astronomy and Astrophysics, 2012, 540, A16.	5.1	352

#	Article	IF	Citations
19	ABUNDANCES, STELLAR PARAMETERS, AND SPECTRA FROM THE SDSS-III/APOGEE SURVEY. Astronomical Journal, 2015, 150, 148.	4.7	344
20	THE MILKY WAY'S CIRCULAR-VELOCITY CURVE BETWEEN 4 AND 14 kpc FROM APOGEE DATA. Astrophysical Journal, 2012, 759, 131.	4.5	325
21	THE DATA REDUCTION PIPELINE FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astronomical Journal, 2015, 150, 173.	4.7	306
22	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
23	A Two Micron Allâ€Sky Survey View of the Sagittarius Dwarf Galaxy. IV. Modeling the Sagittarius Tidal Tails. Astrophysical Journal, 2005, 619, 807-823.	4.5	277
24	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE <i>KEPLER</i> FIELDS. Astrophysical Journal, Supplement Series, 2014, 215, 19.	7.7	268
25	APOGEE Data and Spectral Analysis from SDSS Data Release 16: Seven Years of Observations Including First Results from APOGEE-South. Astronomical Journal, 2020, 160, 120.	4.7	266
26	The ACS Survey of Galactic Globular Clusters. III. The Double Subgiant Branch of NGC 1851. Astrophysical Journal, 2008, 673, 241-250.	4.5	238
27	APOGEE Data Releases 13 and 14: Data and Analysis. Astronomical Journal, 2018, 156, 125.	4.7	220
28	ASSESSING THE MILKY WAY SATELLITES ASSOCIATED WITH THE SAGITTARIUS DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2010, 718, 1128-1150.	4.5	208
29	The origin of accreted stellar halo populations in the Milky Way using APOGEE, <i>Gaia</i> , and the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3426-3442.	4.4	199
30	The Origin of the Magellanic Stream and Its Leading Arm. Astrophysical Journal, 2008, 679, 432-459.	4.5	195
31	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. Astrophysical Journal, 2010, 716, 1-29.	4.5	185
32	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. Astrophysical Journal, 2014, 790, 127.	4.5	181
33	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. Astrophysical Journal, 2014, 796, 38.	4.5	181
34	The ACS Survey of Galactic Globular Clusters: M54 and Young Populations in the Sagittarius Dwarf Spheroidal Galaxy. Astrophysical Journal, 2007, 667, L57-L60.	4.5	171
35	LIFTING THE DUSTY VEIL WITH NEAR- AND MID-INFRARED PHOTOMETRY. I. DESCRIPTION AND APPLICATIONS OF THE RAYLEIGH-JEANS COLOR EXCESS METHOD. Astrophysical Journal, 2011, 739, 25.	4.5	171
36	Exploring Halo Substructure with Giant Stars: A Diffuse Star Cloud or Tidal Debris around the Milky Way in Triangulumâ€Andromeda. Astrophysical Journal, 2004, 615, 732-737.	4.5	163

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37	MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. II. CATALOG OF STARS IN MILKY WAY DWARF SATELLITE GALAXIES. Astrophysical Journal, Supplement Series, 2010, 191, 352-375.	7.7	158
38	Exploring Halo Substructure with Giant Stars. XI. The Tidal Tails of the Carina Dwarf Spheroidal Galaxy and the Discovery of Magellanic Cloud Stars in the Carina Foreground. Astrophysical Journal, 2006, 649, 201-223.	4.5	157
39	THE LUMINOSITY PROFILE AND STRUCTURAL PARAMETERS OF THE ANDROMEDA GALAXY. Astrophysical Journal, 2011, 739, 20.	4.5	156
40	The Metalâ€poor Halo of the Andromeda Spiral Galaxy (M31). Astrophysical Journal, 2006, 648, 389-404.	4.5	154
41	Chemical tagging with APOGEE: discovery of a large population of N-rich stars in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 465, 501-524.	4.4	150
42	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2758-2776.	4.4	148
43	THE 200° LONG MAGELLANIC STREAM SYSTEM. Astrophysical Journal, 2010, 723, 1618-1631.	4.5	146
44	MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. IV. ALPHA ELEMENT DISTRIBUTIONS IN MILKY WAY SATELLITE GALAXIES. Astrophysical Journal, 2011, 727, 79.	4.5	139
45	THE SDSS-III APOGEE SPECTRAL LINE LIST FOR <i>H</i> -BAND SPECTROSCOPY. Astrophysical Journal, Supplement Series, 2015, 221, 24.	7.7	137
46	A Two Micron All Sky Survey View of the Sagittarius Dwarf Galaxy. II. Swope Telescope Spectroscopy of M Giant Stars in the Dynamically Cold Sagittarius Tidal Stream. Astronomical Journal, 2004, 128, 245-259.	4.7	136
47	Tracing the Galactic Anticenter Stellar Stream with 2MASS M Giants. Astrophysical Journal, 2003, 594, L115-L118.	4.5	134
48	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. Astronomical Journal, 2014, 147, 116.	4.7	134
49	Young $\hat{l}\pm$ -enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	4.4	133
50	EXPLORING ANTICORRELATIONS AND LIGHT ELEMENT VARIATIONS IN NORTHERN GLOBULAR CLUSTERS OBSERVED BY THE APOGEE SURVEY. Astronomical Journal, 2015, 149, 153.	4.7	133
51	A complete, multicolor survey of absolute proper motions to B of about 22.5 - Galactic structure and kinematics at the north Galactic pole. Astrophysical Journal, Supplement Series, 1992, 78, 87.	7.7	133
52	EVIDENCE FOR A TRIAXIAL MILKY WAY DARK MATTER HALO FROM THE SAGITTARIUS STELLAR TIDAL STREAM. Astrophysical Journal, 2009, 703, L67-L71.	4.5	131
53	HYDRA II: A FAINT AND COMPACT MILKY WAY DWARF GALAXY FOUND IN THE SURVEY OF THE MAGELLANIC STELLAR HISTORY. Astrophysical Journal Letters, 2015, 804, L5.	8.3	131
54	Young $[\langle i \rangle \hat{l} \pm \langle i \rangle Fe]$ -enhanced stars discovered by CoRoT and APOGEE: What is their origin?. Astronomy and Astrophysics, 2015, 576, L12.	5.1	130

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55	Exploring Halo Substructure with Giant Stars: Spectroscopy of Stars in the Galactic Anticenter Stellar Structure. Astrophysical Journal, 2003, 594, L119-L122.	4.5	128
56	A 2MASS Allâ€Sky View of the Sagittarius Dwarf Galaxy. V. Variation of the Metallicity Distribution Function along the Sagittarius Stream. Astrophysical Journal, 2007, 670, 346-362.	4.5	126
57	The age–metallicity structure of the Milky Way disc using APOGEE. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3057-3078.	4.4	123
58	Disentangling the Galactic Halo with APOGEE. I. Chemical and Kinematical Investigation of Distinct Metal-poor Populations. Astrophysical Journal, 2018, 852, 49.	4.5	123
59	Dynamical heating across the Milky Way disc using APOGEE and Gaia. Monthly Notices of the Royal Astronomical Society, 2019, 489, 176-195.	4.4	121
60	Exploring Halo Substructure with Giant Stars. X. Extended Dark Matter or Tidal Disruption?: The Case for the Leo I Dwarf Spheroidal Galaxy. Astrophysical Journal, 2007, 663, 960-989.	4.5	117
61	Exploring Halo Substructure with Giant Stars. I. Survey Description and Calibration of the Photometric Search Technique. Astronomical Journal, 2000, 120, 2550-2568.	4.7	113
62	Exploring Halo Substructure with Giant Stars: The Velocity Dispersion Profiles of the Ursa Minor and Draco Dwarf Spheroidal Galaxies at Large Angular Separations. Astrophysical Journal, 2005, 631, L137-L141.	4.5	113
63	APOGEE Data Releases 13 and 14: Stellar Parameter and Abundance Comparisons with Independent Analyses. Astronomical Journal, 2018, 156, 126.	4.7	113
64	Exploring Halo Substructure with Giant Stars: The Dynamics and Metallicity of the Dwarf Spheroidal in Boötes. Astrophysical Journal, 2006, 650, L51-L54.	4.5	112
65	Exploring Halo Substructure with Giant Stars. IV. The Extended Structure of the Ursa Minor Dwarf Spheroidal Galaxy. Astronomical Journal, 2003, 125, 1352-1372.	4.7	108
66	CHEMICAL ABUNDANCES IN FIELD RED GIANTS FROM HIGH-RESOLUTION (i>Hh>-BAND SPECTRA USING THE APOGEE SPECTRAL LINELIST. Astrophysical Journal, 2013, 765, 16.	4.5	107
67	A PAN-CARINA YOUNG STELLAR OBJECT CATALOG: INTERMEDIATE-MASS YOUNG STELLAR OBJECTS IN THE CARINA NEBULA IDENTIFIED VIA MID-INFRARED EXCESS EMISSION. Astrophysical Journal, Supplement Series, 2011, 194, 14.	7.7	105
68	Dynamics and Stellar Content of the Giant Southern Stream in M31. I. Keck Spectroscopy of Red Giant Stars. Astronomical Journal, 2006, 131, 2497-2513.	4.7	104
69	Evidence from APOGEE for the presence of a major building block of the halo buried in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1385-1403.	4.4	104
70	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code $\hat{a}\in$ II. The Southern clusters and overview. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1641-1670.	4.4	103
71	THE SPLASH SURVEY: INTERNAL KINEMATICS, CHEMICAL ABUNDANCES, AND MASSES OF THE ANDROMEDA I, II, III, VII, X, AND XIV DWARF SPHEROIDAL GALAXIES (sup), (sup). Astrophysical Journal, 2010, 711, 671-692.	4.5	102
72	THE SPACE MOTION OF LEO I: <i>HUBBLE SPACE TELESCOPE</i> PROPER MOTION AND IMPLIED ORBIT. Astrophysical Journal, 2013, 768, 139.	4.5	102

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73	Red giants observed by CoRoT and APOGEE: The evolution of the Milky Way's radial metallicity gradient. Astronomy and Astrophysics, 2017, 600, A70.	5.1	102
74	The Apache Point Observatory Galactic Evolution Experiment (APOGEE) high-resolution near-infrared multi-object fiber spectrograph. Proceedings of SPIE, 2010, , .	0.8	101
75	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. Astrophysical Journal, 2018, 854, 147.	4.5	100
76	THE OPEN CLUSTER CHEMICAL ANALYSIS AND MAPPING SURVEY: LOCAL GALACTIC METALLICITY GRADIENT WITH APOGEE USING SDSS DR10. Astrophysical Journal Letters, 2013, 777, L1.	8.3	92
77	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. I. SURFACE BRIGHTNESS PROFILE. Astrophysical Journal, 2012, 760, 76.	4.5	91
78	A New Method for Isolating M31 Red Giant Stars: The Discovery of Stars out to a Radial Distance of 165 kpc. Astrophysical Journal, 2006, 652, 1188-1212.	4.5	89
79	Detection of the Mainâ€Sequence Turnoff of a Newly Discovered Milky Way Halo Structure in the Triangulumâ€Andromeda Region. Astrophysical Journal, 2004, 615, 738-743.	4.5	88
80	IN-SYNC. II. VIRIAL STARS FROM SUBVIRIAL CORESâ€"THE VELOCITY DISPERSION OF EMBEDDED PRE-MAIN-SEQUENCE STARS IN NGC 1333. Astrophysical Journal, 2015, 799, 136.	4.5	88
81	The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. Astronomical Journal, 2020, 159, 199.	4.7	86
82	SMASH: Survey of the MAgellanic Stellar History. Astronomical Journal, 2017, 154, 199.	4.7	85
83	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. Astrophysical Journal, 2019, 874, 102.	4.5	85
84	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE AND <i>KEPLER</i> . Astrophysical Journal Letters, 2014, 785, L28.	8.3	84
85	Discovery of Andromeda XIV: A Dwarf Spheroidal Dynamical Rogue in the Local Group?. Astrophysical Journal, 2007, 670, L9-L12.	4.5	83
86	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. Astrophysical Journal, 2016, 818, 59.	4.5	82
87	On the Distribution of Orbital Poles of Milky Way Satellites. Astrophysical Journal, 2002, 564, 736-761.	4.5	79
88	IN-SYNC I: HOMOGENEOUS STELLAR PARAMETERS FROM HIGH-RESOLUTION APOGEE SPECTRA FOR THOUSANDS OF PRE-MAIN SEQUENCE STARS. Astrophysical Journal, 2014, 794, 125.	4.5	77
89	The Lazy Giants: APOGEE Abundances Reveal Low Star Formation Efficiencies in the Magellanic Clouds. Astrophysical Journal, 2020, 895, 88.	4.5	77
90	Kinematics and Metallicity of M31 Red Giants: The Giant Southern Stream and Discovery of a Second Cold Component atR = 20 kpc. Astrophysical Journal, 2006, 641, 268-280.	4.5	76

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91	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Color–Magnitude Diagram. Astrophysical Journal, 2020, 895, 2.	4.5	74
92	THE SPLASH SURVEY: A SPECTROSCOPIC PORTRAIT OF ANDROMEDA'S GIANT SOUTHERN STREAM. Astrophysical Journal, 2009, 705, 1275-1297.	4.5	73
93	Kinematic and Chemical Constraints on the Formation of M31's Inner and Outer Halo. Astrophysical Journal, 2008, 689, 958-982.	4.5	72
94	EXPLORING HALO SUBSTRUCTURE WITH GIANT STARS: SUBSTRUCTURE IN THE LOCAL HALO AS SEEN IN THE GRID GIANT STAR SURVEY INCLUDING EXTENDED TIDAL DEBRIS FROM ωCENTAURI. Astrophysical Journal Letters, 2012, 747, L37.	8.3	72
95	The APOGEE Data Release 16 Spectral Line List. Astronomical Journal, 2021, 161, 254.	4.7	72
96	THE POWER SPECTRUM OF THE MILKY WAY: VELOCITY FLUCTUATIONS IN THE GALACTIC DISK. Astrophysical Journal, 2015, 800, 83.	4.5	71
97	APOGEE chemical abundances of globular cluster giants in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1010-1018.	4.4	71
98	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. II. METALLICITY PROFILE. Astrophysical Journal, 2014, 796, 76.	4.5	70
99	COMPANIONS TO APOGEE STARS. I. A MILKY WAY-SPANNING CATALOG OF STELLAR AND SUBSTELLAR COMPANION CANDIDATES AND THEIR DIVERSE HOSTS. Astronomical Journal, 2016, 151, 85.	4.7	68
100	APOGEE Chemical Abundances of the Sagittarius Dwarf Galaxy. Astrophysical Journal, 2017, 845, 162.	4.5	68
101	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library—First Release. Astrophysical Journal, 2019, 883, 175.	4.5	67
102	Adding the s-Process Element Cerium to the APOGEE Survey: Identification and Characterization of Ce ii Lines in the H-band Spectral Window. Astrophysical Journal, 2017, 844, 145.	4.5	66
103	Stellar Kinematics in the Complicated Inner Spheroid of M31: Discovery of Substructure along the Southeastern Minor Axis and Its Relationship to the Giant Southern Stream. Astrophysical Journal, 2007, 668, 245-267.	4.5	65
104	A TIDALLY STRIPPED STELLAR COMPONENT OF THE MAGELLANIC BRIDGE. Astrophysical Journal, 2013, 779, 145.	4.5	64
105	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	4.5	64
106	The Extended Star Formation History of the Andromeda Spheroid at 35 kpc on the Minor Axis. Astrophysical Journal, 2008, 685, L121-L124.	4.5	62
107	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. Astrophysical Journal Letters, 2015, 798, L41.	8.3	62
108	CHEMICAL TAGGING CAN WORK: IDENTIFICATION OF STELLAR PHASE-SPACE STRUCTURES PURELY BY CHEMICAL-ABUNDANCE SIMILARITY. Astrophysical Journal, 2016, 833, 262.	4.5	61

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109	A TWO MICRON ALL SKY SURVEY VIEW OF THE SAGITTARIUS DWARF GALAXY. VI. <i>></i> >-PROCESS AND TITANIUM ABUNDANCE VARIATIONS ALONG THE SAGITTARIUS STREAM. Astrophysical Journal, 2010, 708, 1290-1309.	4.5	59
110	Elemental Abundances of Kepler Objects of Interest in APOGEE. I. Two Distinct Orbital Period Regimes Inferred from Host Star Iron Abundances. Astronomical Journal, 2018, 155, 68.	4.7	58
111	THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT: FIRST DETECTION OF HIGH-VELOCITY MILKY WAY BAR STARS. Astrophysical Journal Letters, 2012, 755, L25.	8.3	56
112	The chemical compositions of accreted and <i>inÂsitu</i> galactic globular clusters according to SDSS/APOGEE. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3363-3378.	4.4	55
113	Age-resolved chemistry of red giants in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2326-2348.	4.4	54
114	KINEMATICS AND CHEMISTRY OF STARS ALONG THE SAGITTARIUS TRAILING TIDAL TAIL AND CONSTRAINTS ON THE MILKY WAY MASS DISTRIBUTION. Astrophysical Journal, 2012, 744, 25.	4.5	53
115	Chemical Abundances of Main-sequence, Turnoff, Subgiant, and Red Giant Stars from APOGEE Spectra. I. Signatures of Diffusion in the Open Cluster M67. Astrophysical Journal, 2018, 857, 14.	4.5	52
116	IDENTIFICATION OF NEODYMIUM IN THE APOGEE H-BAND SPECTRA. Astrophysical Journal, 2016, 833, 81.	4.5	51
117	Metallicity and \hat{l}_{\pm} -Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. Astrophysical Journal, 2020, 889, 63.	4.5	51
118	GROUP FINDING IN THE STELLAR HALO USING M-GIANTS IN THE TWO MICRON ALL SKY SURVEY: AN EXTENDED VIEW OF THE PISCES OVERDENSITY?. Astrophysical Journal, 2010, 722, 750-759.	4.5	50
119	VERY METAL-POOR STARS IN THE OUTER GALACTIC BULGE FOUND BY THE APOGEE SURVEY. Astrophysical Journal Letters, 2013, 767, L9.	8.3	49
120	EXPLORING HALO SUBSTRUCTURE WITH GIANT STARS. XIV. THE NATURE OF THE TRIANGULUM-ANDROMEDA STELLAR FEATURES. Astrophysical Journal, 2014, 793, 62.	4.5	49
121	Two Ultra-faint Milky Way Stellar Systems Discovered in Early Data from the DECam Local Volume Exploration Survey. Astrophysical Journal, 2020, 890, 136.	4.5	49
122	IN-SYNC. III. THE DYNAMICAL STATE OF IC 348—A SUPER-VIRIAL VELOCITY DISPERSION AND A PUZZLING SIGN OF CONVERGENCE. Astrophysical Journal, 2015, 807, 27.	4.5	48
123	DETERMINING AGES OF APOGEE GIANTS WITH KNOWN DISTANCES. Astrophysical Journal, 2016, 817, 40.	4.5	48
124	DISCOVERY OF A LARGE STELLAR PERIPHERY AROUND THE SMALL MAGELLANIC CLOUD. Astrophysical Journal Letters, 2011, 733, L10.	8.3	47
125	HIGH-RESOLUTION H-BAND SPECTROSCOPY OF Be STARS WITH SDSS-III/APOGEE. I. NEW Be STARS, LINE IDENTIFICATIONS, AND LINE PROFILES. Astronomical Journal, 2015, 149, 7.	4.7	46
126	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. Astronomical Journal, 2021, 162, 303.	4.7	46

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127	How many components? Quantifying the complexity of the metallicity distribution in the Milky Way bulge with APOGEE. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1037-1057.	4.4	44
128	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. Astronomical Journal, 2021, 162, 302.	4.7	44
129	IDENTIFYING CONTRIBUTIONS TO THE STELLAR HALO FROM ACCRETED, KICKED-OUT, AND IN SITU POPULATIONS. Astrophysical Journal, 2012, 761, 161.	4 . 5	43
130	IN-SYNC. V. Stellar Kinematics and Dynamics in the Orion A Molecular Cloud. Astrophysical Journal, 2017, 845, 105.	4.5	40
131	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. Astronomical Journal, 2021, 162, 184.	4.7	40
132	Two groups of red giants with distinct chemical abundances in the bulge globular cluster NGC 6553 through the eyes of APOGEE. Monthly Notices of the Royal Astronomical Society, 2017, 465, 19-31.	4.4	39
133	Elemental Abundances in M31: The Kinematics and Chemical Evolution of Dwarf Spheroidal Satellite Galaxies*. Astronomical Journal, 2020, 159, 46.	4.7	39
134	VARIABLE STARS IN THE FIELD OF THE HYDRA II ULTRA-FAINT DWARF GALAXY. Astronomical Journal, 2016, 151, 118.	4.7	38
135	A 2MASS ALL-SKY VIEW OF THE SAGITTARIUS DWARF GALAXY. VII. KINEMATICS OF THE MAIN BODY OF THE SAGITTARIUS dSph. Astrophysical Journal, 2012, 756, 74.	4.5	37
136	Identifying Sagittarius Stream Stars by Their APOGEE Chemical Abundance Signatures. Astrophysical Journal, 2019, 872, 58.	4.5	37
137	THE ACS SURVEY OF GALACTIC GLOBULAR CLUSTERS. XI. THE THREE-DIMENSIONAL ORIENTATION OF THE SAGITTARIUS DWARF SPHEROIDAL GALAXY AND ITS GLOBULAR CLUSTERS. Astrophysical Journal, 2011, 743, 20.	4.5	36
138	The Bulge Metallicity Distribution from the APOGEE Survey. Astrophysical Journal, 2018, 852, 91.	4.5	36
139	The close binary fraction as a function of stellar parameters in APOGEE: a strong anticorrelation with \hat{l}_{\pm} abundances. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1607-1626.	4.4	34
140	Kepler-730: A Hot Jupiter System with a Close-in, Transiting, Earth-sized Planet. Astrophysical Journal Letters, 2019, 870, L17.	8.3	33
141	DISCOVERY OF A DYNAMICAL COLD POINT IN THE HEART OF THE SAGITTARIUS dSph GALAXY WITH OBSERVATIONS FROM THE APOGEE PROJECT. Astrophysical Journal Letters, 2013, 777, L13.	8.3	32
142	Exploring Halo Substructure with Giant Stars. XV. Discovery of a Connection between the Monoceros Ring and the Triangulum–Andromeda Overdensity? [*] ^{â€} [‡] . Astrophysical Journal, 2017, 844, 74.	4. 5	32
143	Exploring the Very Extended Low-surface-brightness Stellar Populations of the Large Magellanic Cloud with SMASH. Astrophysical Journal, 2019, 874, 118.	4 . 5	32
144	THE CHEMICAL EVOLUTION OF THE MONOCEROS RING/GALACTIC ANTICENTER STELLAR STRUCTURE. Astrophysical Journal Letters, 2010, 720, L5-L10.	8.3	31

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