Steve Majewski

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8150769/publications.pdf

Version: 2024-02-01

234	30,199	5574	4645
papers	citations	82 h-index	170 g-index

235	235	235	13614
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Influence of 10 Unique Chemical Elements in Shaping the Distribution of Kepler Planets. Astronomical Journal, 2022, 163, 128.	4.7	6
2	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
3	Detailed Chemical Abundances for a Benchmark Sample of M Dwarfs from the APOGEE Survey. Astrophysical Journal, 2022, 927, 123.	4.5	12
4	Stellar multiplicity and stellar rotation: insights from APOGEE. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2051-2061.	4.4	9
5	Kinematical Analysis of Substructure in the Southern Periphery of the Large Magellanic Cloud. Astrophysical Journal, 2022, 928, 95.	4.5	4
6	APOGEE detection of N-rich stars in the tidal tails of Palomar 5. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3727-3733.	4.4	5
7	The Open Cluster Chemical Abundances and Mapping Survey. VII. APOGEE DR17 [C/N]â€“Age Calibration. Astronomical Journal, 2022, 163, 229.	4.7	8
8	Chemical Cartography with APOGEE: Mapping Disk Populations with a 2-process Model and Residual Abundances. Astrophysical Journal, Supplement Series, 2022, 260, 32.	7.7	15
9	Multiplicity Statistics of Stars in the Sagittarius Dwarf Spheroidal Galaxy: Comparison to the Milky Way. Astrophysical Journal Letters, 2022, 933, L18.	8.3	1
10	The Second Data Release of the Survey of the MAgellanic Stellar History (SMASH). Astronomical Journal, 2021, 161, 74.	4.7	20
11	Analysis of Previously Classified White Dwarfâ€“Main-sequence Binaries Using Data from the APOGEE Survey. Astronomical Journal, 2021, 161, 143.	4.7	2
12	VVV CL001: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy. Astrophysical Journal Letters, 2021, 908, L42.	8.3	25
13	Discovery of an Ultra-faint Stellar System near the Magellanic Clouds with the DECam Local Volume Exploration Survey. Astrophysical Journal, 2021, 910, 18.	4.5	28
14	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code â€“ III. Ï‰Cen. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1645-1660.	4.4	15
15	Chemodynamically Characterizing the Jhelum Stellar Stream with APOGEE-2. Astrophysical Journal, 2021, 913, 39.	4.5	3
16	The APOGEE Data Release 16 Spectral Line List. Astronomical Journal, 2021, 161, 254.	4.7	72
17	Close substellar-mass companions in stellar wide binaries: discovery and characterization with APOGEE and Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3355-3370.	4.4	1
18	APOGEE-2S Discovery of Light- and Heavy-element Abundance Correlations in the Bulge Globular Cluster NGC 6380. Astrophysical Journal Letters, 2021, 918, L9.	8.3	9

#	Article	IF	Citations
19	Symbiotic Stars in the Apache Point Observatory Galactic Evolution Experiment Survey: The Case of LIN 358 and SMC N73 (LIN 445a). Astrophysical Journal, 2021, 918, 19.	4.5	3
20	APOGEE-2 Discovery of a Large Population of Relatively High-metallicity Globular Cluster Debris. Astrophysical Journal Letters, 2021, 918, L37.	8.3	7
21	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. Astronomical Journal, 2021, 162, 184.	4.7	40
22	Star Formation Histories of Ultra-faint Dwarf Galaxies: Environmental Differences between Magellanic and Non-Magellanic Satellites?*. Astrophysical Journal Letters, 2021, 920, L19.	8.3	24
23	A Spectroscopic Analysis of the California-Kepler Survey Sample. II. Correlations of Stellar Metallicities with Planetary Architectures. Astrophysical Journal, 2021, 920, 19.	4.5	6
24	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	4.5	64
25	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
26	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. Astronomical Journal, 2021, 162, 303.	4.7	46
27	The intrinsic reddening of the Magellanic Clouds as traced by background galaxies â€“ II. The Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 499, 993-1004.	4.4	7
28	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
29	Metallicity and Î±-Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. Astrophysical Journal, 2020, 889, 63.	4.5	51
30	The contribution of N-rich stars to the Galactic stellar halo using APOGEE red giants. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5462-5478.	4.4	25
31	Strong chemical tagging with APOGEE: 21 candidate star clusters that have dissolved across the Milky Way disc. Monthly Notices of the Royal Astronomical Society, 2020, 496, 5101-5115.	4.4	25
32	SMASHing the low surface brightness SMC. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1034-1049.	4.4	21
33	The close binary fraction as a function of stellar parameters in APOGEE: a strong anticorrelation with Î± abundances. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1607-1626.	4.4	34
34	The Milky Wayâ€™s bulge star formation history as constrained from its bimodal chemical abundance distribution. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3557-3570.	4.4	18
35	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Colorâ€“Magnitude Diagram. Astrophysical Journal, 2020, 895, 2.	4.5	74
36	The Lazy Giants: APOGEE Abundances Reveal Low Star Formation Efficiencies in the Magellanic Clouds. Astrophysical Journal, 2020, 895, 88.	4.5	77

#	Article	IF	Citations
37	The SDSS/APOGEE catalogue of HgMn stars. Monthly Notices of the Royal Astronomical Society, 2020, 496, 832-850.	4.4	13
38	Elemental Abundances in M31: The Kinematics and Chemical Evolution of Dwarf Spheroidal Satellite Galaxies*. Astronomical Journal, 2020, 159, 46.	4.7	39
39	Stellar Characterization of M Dwarfs from the APOGEE Survey: A Calibrator Sample for M-dwarf Metallicities. Astrophysical Journal, 2020, 890, 133.	4.5	26
40	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
41	The Stellar Velocity Distribution Function in the Milky Way Galaxy. Astronomical Journal, 2020, 160, 43.	4.7	18
42	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
43	The chemical compositions of accreted and inÂsitu galactic globular clusters according to SDSS/APOGEE. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3363-3378.	4.4	55
44	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
45	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code â€“ II. The Southern clusters and overview. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1641-1670.	4.4	103
46	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
47	The chemical properties of the Milky Wayâ€™s on-bar and off-bar regions: evidence for inhomogeneous star formation history in the bulge. Monthly Notices of the Royal Astronomical Society, 2020, 500, 282-290.	4.4	9
48	Elemental Abundances in M31: Iron and Alpha Element Abundances in M31â€™s Outer Halo*. Astronomical Journal, 2020, 160, 41.	4.7	11
49	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
50	A Warm Jupiter Transiting an M Dwarf: A TESS Single-transit Event Confirmed with the Habitable-zone Planet Finder. Astronomical Journal, 2020, 160, 147.	4.7	22
51	Elemental Abundances in M31: [Fe/H] and [Î±/Fe] in M31 Dwarf Galaxies Using Coadded Spectra. Astrophysical Journal, 2020, 895, 78.	4.5	14
52	Exploring the Stellar Age Distribution of the Milky Way Bulge Using APOGEE. Astrophysical Journal, 2020, 901, 109.	4.5	28
53	Exploring the Galactic Warp through Asymmetries in the Kinematics of the Galactic Disk. Astrophysical Journal, 2020, 905, 49.	4.5	30
54	Geometry of the Draco C1 Symbiotic Binary. Astrophysical Journal Letters, 2020, 900, L43.	8.3	7

#	Article	IF	Citations
55	White Dwarfs in Close Binaries: A Systematic Search for Mass-transfer Systems and Supernova Ia Progenitors in the APOGEE Survey. Research Notes of the AAS, 2020, 4, 127.	0.7	6
56	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
57	Exploring the Very Extended Low-surface-brightness Stellar Populations of the Large Magellanic Cloud with SMASH. Astrophysical Journal, 2019, 874, 118.	4.5	32
58	TOI-150: A Transiting Hot Jupiter in the TESS Southern CVZ*. Astrophysical Journal Letters, 2019, 877, L29.	8.3	12
59	Kepler-730: A Hot Jupiter System with a Close-in, Transiting, Earth-sized Planet. Astrophysical Journal Letters, 2019, 870, L17.	8.3	33
60	Discovery of Resolved Magnetically Split Lines in SDSS/APOGEE Spectra of 157 Ap/Bp Stars. Astrophysical Journal Letters, 2019, 873, L5.	8.3	19
61	Using APOGEE Wide Binaries to Test Chemical Tagging with Dwarf Stars. Astrophysical Journal, 2019, 871, 42.	4.5	31
62	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
63	Identifying Sagittarius Stream Stars by Their APOGEE Chemical Abundance Signatures. Astrophysical Journal, 2019, 872, 58.	4.5	37
64	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. Astrophysical Journal, 2019, 874, 102.	4.5	85
65	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Libraryâ€”First Release. Astrophysical Journal, 2019, 883, 175.	4.5	67
66	The origin of accreted stellar halo populations in the Milky Way using APOGEE,Gaia, and the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3426-3442.	4.4	199
67	The velocity ellipsoid in the Galactic disc using Gaia DR1. Monthly Notices of the Royal Astronomical Society, 2018, 474, 854-865.	4.4	22
68	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
69	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
70	The Bulge Metallicity Distribution from the APOGEE Survey. Astrophysical Journal, 2018, 852, 91.	4.5	36
71	Disentangling the Galactic Halo with APOGEE. I. Chemical and Kinematical Investigation of Distinct Metal-poor Populations. Astrophysical Journal, 2018, 852, 49.	4.5	123
72	Global Properties of M31â€™s Stellar Halo from the SPLASH Survey. III. Measuring the Stellar Velocity Dispersion Profile^{â^—}. Astrophysical Journal, 2018, 852, 128.	4.5	28

#	Article	IF	Citations
73	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. Astrophysical Journal, 2018, 854, 147.	4.5	100
74	The Metal-poor non-Sagittarius (?) Globular Cluster NGC 5053: Orbit and Mg, Al, and Si Abundances. Astrophysical Journal, 2018, 855, 38.	4.5	24
75	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. Astronomical Journal, 2018, 156, 45.	4.7	8
76	SMHASH: a new mid-infrared RR Lyrae distance determination for the Local Group dwarf spheroidal galaxy Sculptor. Monthly Notices of the Royal Astronomical Society, 2018, 481, 578-595.	4.4	4
77	Binary Companions of Evolved Stars in APOGEE DR14: Search Method and Catalog of â^¼5000 Companions. Astronomical Journal, 2018, 156, 18.	4.7	2,267
78	The Remarkable Be+sdOB Binary HD 55606. I. Orbital and Stellar Parameters*. Astrophysical Journal, 2018, 865, 76.	4.5	31
79	Constraining the Solar Galactic Reflex Velocity using Gaia Observations of the Sagittarius Stream. Astrophysical Journal Letters, 2018, 867, L20.	8.3	16
80	Age-resolved chemistry of red giants in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2326-2348.	4.4	54
81	Kepler-503b: An Object at the Hydrogen Burning Mass Limit Orbiting a Subgiant Star. Astrophysical Journal Letters, 2018, 861, L4.	8.3	17
82	SMHASH: anatomy of the Orphan Stream using RR Lyrae stars. Monthly Notices of the Royal Astronomical Society, 2018, 479, 570-587.	4.4	14
83	APOGEE Data Releases 13 and 14: Stellar Parameter and Abundance Comparisons with Independent Analyses. Astronomical Journal, 2018, 156, 126.	4.7	113
84	APOGEE Data Releases 13 and 14: Data and Analysis. Astronomical Journal, 2018, 156, 125.	4.7	220
85	The Hercules stream as seen by APOGEE-2 South. Monthly Notices of the Royal Astronomical Society, 2018, 474, 95-101.	4.4	24
86	Disk-like Chemistry of the Triangulum-Andromeda Overdensity as Seen by APOGEE. Astrophysical Journal Letters, 2018, 859, L8.	8.3	24
87	The APOGEE-2 Survey of the Orion Star-forming Complex. I. Target Selection and Validation with Early Observations. Astrophysical Journal, Supplement Series, 2018, 236, 27.	7.7	23
88	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
89	Stellar and Planetary Characterization of the Ross 128 Exoplanetary System from APOGEE Spectra. Astrophysical Journal Letters, 2018, 860, L15.	8.3	21
90	The Proper Motion of Pyxis: The First Use of Adaptive Optics in Tandem with HST on a Faint Halo Object. Astrophysical Journal, 2017, 840, 30.	4.5	18

#	Article	IF	Citations
91	Timing the Evolution of the Galactic Disk with NGC 6791: An Open Cluster with Peculiar High-Î± Chemistry as Seen by APOGEE. Astrophysical Journal, 2017, 842, 49.	4.5	22
92	The ageâ€“metallicity structure of the Milky Way disc using APOGEE. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3057-3078.	4.4	123
93	APOGEE Chemical Abundances of the Sagittarius Dwarf Galaxy. Astrophysical Journal, 2017, 845, 162.	4.5	68
94	Chemical Abundances and Ages of the Bulge Stars in APOGEE High-velocity Peaks. Astrophysical Journal, 2017, 847, 74.	4.5	7
95	Exploring Halo Substructure with Giant Stars. XV. Discovery of a Connection between the Monoceros Ring and the Triangulumâ€“Andromeda Overdensity?[*] ^{â€} ^{â€¡}. Astrophysical Journal, 2017, 844, 74.	4.5	32
96	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
97	High-resolution H-band Spectroscopy of Be Stars with SDSS-III/APOGEE. II. Line Profile and Radial Velocity Variability. Astronomical Journal, 2017, 153, 174.	4.7	22
98	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
99	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
100	SMASH: Survey of the MAgellanic Stellar History. Astronomical Journal, 2017, 154, 199.	4.7	85
101	IN-SYNC VI. Identification and Radial Velocity Extraction for 100+ Double-Lined Spectroscopic Binaries in the APOGEE/IN-SYNC Fields. Publications of the Astronomical Society of the Pacific, 2017, 129, 084201.	3.1	22
102	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
103	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
104	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
105	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	4.7	1,065
106	IN-SYNC. V. Stellar Kinematics and Dynamics in the Orion A Molecular Cloud. Astrophysical Journal, 2017, 845, 105.	4.5	40
107	Red giants observed by CoRoT and APOGEE: The evolution of the Milky Wayâ€™s radial metallicity gradient. Astronomy and Astrophysics, 2017, 600, A70.	5.1	102
108	Disk Heating, Galactoseismology, and the Formation of Stellar Halos. Galaxies, 2017, 5, 44.	3.0	8

#	Article	IF	Citations
109	INFRARED HIGH-RESOLUTION INTEGRATED LIGHT SPECTRAL ANALYSES OF M31 GLOBULAR CLUSTERS FROM APOGEE. Astrophysical Journal, 2016, 829, 116.	4.5	29
110	DETERMINING AGES OF APOGEE GIANTS WITH KNOWN DISTANCES. Astrophysical Journal, 2016, 817, 40.	4.5	48
111	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. Astrophysical Journal, 2016, 818, 59.	4.5	82
112	THE STELLAR DENSITY PROFILE OF THE DISTANT GALACTIC HALO. Astrophysical Journal, 2016, 832, 206.	4.5	19
113	IDENTIFICATION OF NEODYMIUM IN THE APOGEE H-BAND SPECTRA. Astrophysical Journal, 2016, 833, 81.	4.5	51
114	HUBBLE SPACE TELESCOPE PROPER MOTIONS OF INDIVIDUAL STARS IN STELLAR STREAMS: ORPHAN, SAGITTARIUS, LETHE, AND THE NEW â€œPARALLEL STREAMâ€• Astrophysical Journal, 2016, 833, 235.	4.5	16
115	CHEMICAL TAGGING CAN WORK: IDENTIFICATION OF STELLAR PHASE-SPACE STRUCTURES PURELY BY CHEMICAL-ABUNDANCE SIMILARITY. Astrophysical Journal, 2016, 833, 262.	4.5	61
116	ASPCAP: THE APOGEE STELLAR PARAMETER AND CHEMICAL ABUNDANCES PIPELINE. Astronomical Journal, 2016, 151, 144.	4.7	497
117	VARIABLE STARS IN THE FIELD OF THE HYDRA II ULTRA-FAINT DWARF GALAXY. Astronomical Journal, 2016, 151, 118.	4.7	38
118	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
119	The Sagittarius Dwarf Tidal Stream(s). Astrophysics and Space Science Library, 2016, , 31-62.	2.7	14
120	CARBON STARS IN THE SATELLITES AND HALO OF M31. Astrophysical Journal, 2016, 828, 15.	4.5	10
121	SMASH 1: A VERY FAINT GLOBULAR CLUSTER DISRUPTING IN THE OUTER REACHES OF THE LMC?. Astrophysical Journal Letters, 2016, 830, L10.	8.3	26
122	Imaging of NGC 5907's stellar stream. Proceedings of the International Astronomical Union, 2015, 11, 324-325.	0.0	0
123	Contributions to the Galactic halo from in-situ, kicked-out, and accreted stars. Proceedings of the International Astronomical Union, 2015, 11, 241-246.	0.0	0
124	ABUNDANCES, STELLAR PARAMETERS, AND SPECTRA FROM THE SDSS-III/APOGEE SURVEY. Astronomical Journal, 2015, 150, 148.	4.7	344
125	THE SDSS-III APOGEE SPECTRAL LINE LIST FOR H -BAND SPECTROSCOPY. Astrophysical Journal, Supplement Series, 2015, 221, 24.	7.7	137
126	THE DATA REDUCTION PIPELINE FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astronomical Journal, 2015, 150, 173.	4.7	306

#	Article	IF	Citations
127	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
128	Young [Î±/Fe]-enhanced stars discovered by CoRoT and APOGEE: What is their origin?. Astronomy and Astrophysics, 2015, 576, L12.	5.1	130
129	Young Î±-enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	4.4	133
130	THE POWER SPECTRUM OF THE MILKY WAY: VELOCITY FLUCTUATIONS IN THE GALACTIC DISK. Astrophysical Journal, 2015, 800, 83.	4.5	71
131	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
132	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. Astrophysical Journal Letters, 2015, 798, L41.	8.3	62
133	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
134	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. Astrophysical Journal, 2015, 808, 132.	4.5	468
135	HUBBLE SPACE TELESCOPEPROPER MOTIONS ALONG THE SAGITTARIUS STREAM. I. OBSERVATIONS AND RESULTS FOR STARS IN FOUR FIELDS. Astrophysical Journal, 2015, 803, 56.	4.5	29
136	THE PUZZLING Li-RICH RED GIANT ASSOCIATED WITH NGC 6819. Astrophysical Journal, 2015, 802, 7.	4.5	27
137	EXPLORING ANTICORRELATIONS AND LIGHT ELEMENT VARIATIONS IN NORTHERN GLOBULAR CLUSTERS OBSERVED BY THE APOGEE SURVEY. Astronomical Journal, 2015, 149, 153.	4.7	133
138	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
139	IN-SYNC. III. THE DYNAMICAL STATE OF IC 348â€"A SUPER-VIRIAL VELOCITY DISPERSION AND A PUZZLING SIGN OF CONVERGENCE. Astrophysical Journal, 2015, 807, 27.	4.5	48
140	Lessons from the Sagittarius dSph Tidal Stream. , 2015, , 231-241.		1
141	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE KEPLER FIELDS. Astrophysical Journal, Supplement Series, 2014, 215, 19.	7.7	268
142	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
143	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
144	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE ANDKEPLER. Astrophysical Journal Letters, 2014, 785, L28.	8.3	84

#	Article	IF	Citations
145	NEW RED JEWELS IN COMA BERENICES. Astrophysical Journal, 2014, 782, 61.	4.5	17
146	EXPLORING HALO SUBSTRUCTURE WITH GIANT STARS. XIV. THE NATURE OF THE TRIANGULUM-ANDROMEDA STELLAR FEATURES. Astrophysical Journal, 2014, 793, 62.	4.5	49
147	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. II. METALLICITY PROFILE. Astrophysical Journal, 2014, 796, 76.	4.5	70
148	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. Astronomical Journal, 2014, 147, 116.	4.7	134
149	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
150	DISCOVERY OF TWO RARE RIGIDLY ROTATING MAGNETOSPHERE STARS IN THE APOGEE SURVEY. Astrophysical Journal Letters, 2014, 784, L30.	8.3	25
151	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
152	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
153	CHEMICAL ABUNDANCES IN FIELD RED GIANTS FROM HIGH-RESOLUTIONH-BAND SPECTRA USING THE APOGEE SPECTRAL LINELIST. Astrophysical Journal, 2013, 765, 16.	4.5	107
154	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
155	A TIDALLY STRIPPED STELLAR COMPONENT OF THE MAGELLANIC BRIDGE. Astrophysical Journal, 2013, 779, 145.	4.5	64
156	THE SPACE MOTION OF LEO I:HUBBLE SPACE TELESCOPEPROPER MOTION AND IMPLIED ORBIT. Astrophysical Journal, 2013, 768, 139.	4.5	102
157	VERY METAL-POOR STARS IN THE OUTER GALACTIC BULGE FOUND BY THE APOGEE SURVEY. Astrophysical Journal Letters, 2013, 767, L9.	8.3	49
158	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
159	EXPLORING HALO SUBSTRUCTURE WITH GIANT STARS: SUBSTRUCTURE IN THE LOCAL HALO AS SEEN IN THE GRID GIANT STAR SURVEY INCLUDING EXTENDED TIDAL DEBRIS FROM Ï‰CENTAURI. Astrophysical Journal Letters, 2012, 747, L37.	8.3	72
160	The ACS survey of Galactic globular clusters. Astronomy and Astrophysics, 2012, 540, A16.	5.1	352
161	IDENTIFYING CONTRIBUTIONS TO THE STELLAR HALO FROM ACCRETED, KICKED-OUT, AND IN SITU POPULATIONS. Astrophysical Journal, 2012, 761, 161.	4.5	43
162	THE MILKY WAY'S CIRCULAR-VELOCITY CURVE BETWEEN 4 AND 14 kpc FROM APOGEE DATA. Astrophysical Journal, 2012, 759, 131.	4.5	325

#	Article	IF	Citations
163	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
164	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
165	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. I. SURFACE BRIGHTNESS PROFILE. Astrophysical Journal, 2012, 760, 76.	4.5	91
166	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
167	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
168	THE SHAPES OF MILKY WAY SATELLITES: LOOKING FOR SIGNATURES OF TIDAL STIRRING. Astrophysical Journal, 2012, 751, 61.	4.5	31
169	THE LUMINOSITY PROFILE AND STRUCTURAL PARAMETERS OF THE ANDROMEDA GALAXY. Astrophysical Journal, 2011, 739, 20.	4.5	156
170	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
171	FIRST CHEMICAL ANALYSIS OF STARS IN THE TRIANGULUM--ANDROMEDA STAR CLOUD. Astrophysical Journal Letters, 2011, 731, L30.	8.3	21
172	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
173	DISCOVERY OF A LARGE STELLAR PERIPHERY AROUND THE SMALL MAGELLANIC CLOUD. Astrophysical Journal Letters, 2011, 733, L10.	8.3	47
174	GROUP FINDING IN THE STELLAR HALO USING PHOTOMETRIC SURVEYS: CURRENT SENSITIVITY AND FUTURE PROSPECTS. Astrophysical Journal, 2011, 728, 106.	4.5	24
175	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
176	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
177	The Fate of Exoplanets and the Red Giant Rapid Rotator Connection. , 2011, , .		2
178	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
179	APOGEE fiber development and FRD testing. Proceedings of SPIE, 2010, , .	0.8	6
180	THE SPLASH SURVEY: INTERNAL KINEMATICS, CHEMICAL ABUNDANCES, AND MASSES OF THE ANDROMEDA I, II, III, VII, X, AND XIV DWARF SPHEROIDAL GALAXIES[,]. Astrophysical Journal, 2010, 711, 671-692.	4.5	102

#	Article	IF	Citations
181	THE CHEMICAL EVOLUTION OF THE MONOCEROS RING/GALACTIC ANTICENTER STELLAR STRUCTURE. Astrophysical Journal Letters, 2010, 720, L5-L10.	8.3	31
182	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
183	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. Astrophysical Journal, 2010, 716, 1-29.	4.5	185
184	THE SAGITTARIUS DWARF GALAXY: A MODEL FOR EVOLUTION IN A TRIAXIAL MILKY WAY HALO. Astrophysical Journal, 2010, 714, 229-254.	4.5	417
185	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
186	A TWO MICRON ALL SKY SURVEY VIEW OF THE SAGITTARIUS DWARF GALAXY. VI.s-PROCESS AND TITANIUM ABUNDANCE VARIATIONS ALONG THE SAGITTARIUS STREAM. Astrophysical Journal, 2010, 708, 1290-1309.	4.5	59
187	ASSESSING THE MILKY WAY SATELLITES ASSOCIATED WITH THE SAGITTARIUS DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2010, 718, 1128-1150.	4.5	208
188	THE 200Â° LONG MAGELLANIC STREAM SYSTEM. Astrophysical Journal, 2010, 723, 1618-1631.	4.5	146
189	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
190	The Apache Point Observatory Galactic Evolution Experiment (APOGEE) high-resolution near-infrared multi-object fiber spectrograph. Proceedings of SPIE, 2010, , .	0.8	101
191	Development of a large mosaic volume phase holographic (VPH) grating for APOGEE. Proceedings of SPIE, 2010, , .	0.8	5
192	THE ACS SURVEY OF GALACTIC GLOBULAR CLUSTERS. VII. RELATIVE AGES. Astrophysical Journal, 2009, 694, 1498-1516.	4.5	399
193	THE SPLASH SURVEY: A SPECTROSCOPIC PORTRAIT OF ANDROMEDAâ€™S GIANT SOUTHERN STREAM. Astrophysical Journal, 2009, 705, 1275-1297.	4.5	73
194	The Globular Cluster Relative Ages and the Milky Way Formation Time Scale. , 2009, , .		0
195	EVIDENCE FOR A TRIAXIAL MILKY WAY DARK MATTER HALO FROM THE SAGITTARIUS STELLAR TIDAL STREAM. Astrophysical Journal, 2009, 703, L67-L71.	4.5	131
196	Chemical Fingerprinting and Chemical Analysis of Galactic Halo Substructure. Proceedings of the International Astronomical Union, 2009, 5, 364-365.	0.0	0
197	A New Spin on Red Giant Rapid Rotators: Evidence for Chemical Exchange Between Planets and Evolved Stars. Proceedings of the International Astronomical Union, 2009, 5, 408-411.	0.0	0
198	The Apache Point Observatory Galactic Evolution Experiment (APOGEE) in Sloan Digital Sky Survey III (SDSS-III). Proceedings of the International Astronomical Union, 2009, 5, 480-481.	0.0	20

#	Article	IF	Citations
199	Kinematic and Chemical Constraints on the Formation of M31â€™s Inner and Outer Halo. Astrophysical Journal, 2008, 689, 958-982.	4.5	72
200	Discovery of an extended, halo-like stellar population around the Large Magellanic Cloud. Proceedings of the International Astronomical Union, 2008, 4, 51-56.	0.0	10
201	KINEMATICS OF STARS IN KAPTEYN SELECTED AREA 71: SAMPLING THE MONOCEROS AND SAGITTARIUS TIDAL STREAMS. Astronomical Journal, 2008, 135, 2013-2023.	4.7	13
202	The Origin of the Magellanic Stream and Its Leading Arm. Astrophysical Journal, 2008, 679, 432-459.	4.5	195
203	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
204	The ACS Survey of Galactic Globular Clusters. III. The Double Subgiant Branch of NGC 1851. Astrophysical Journal, 2008, 673, 241-250.	4.5	238
205	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
206	Discovery of Andromeda XIV: A Dwarf Spheroidal Dynamical Rogue in the Local Group?. Astrophysical Journal, 2007, 670, L9-L12.	4.5	83
207	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
208	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
209	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
210	Kinematics and Metallicity of M31 Red Giants: The Giant Southern Stream and Discovery of a Second Cold Component atRâ€‰=â€‰20 kpc. Astrophysical Journal, 2006, 641, 268-280.	4.5	76
211	Exploring Halo Substructure with Giant Stars: The Dynamics and Metallicity of the Dwarf Spheroidal in BoÃ¶tes. Astrophysical Journal, 2006, 650, L51-L54.	4.5	112
212	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
213	Measuring Fundamental Galactic Parameters with Stellar Tidal Streams and SI M P l a n e tQ u e s t. Astrophysical Journal, 2006, 637, L25-L28.	4.5	20
214	TheSpace Interferometry MissionAstrometric Grid Giant Star Survey. I. Stellar Parameters and Radial Velocity Variability. Astronomical Journal, 2006, 131, 1784-1796.	4.7	14
215	The Metalâ€poor Halo of the Andromeda Spiral Galaxy (M31). Astrophysical Journal, 2006, 648, 389-404.	4.5	154
216	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

#	Article	IF	Citations
217	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
218	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
219	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
220	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
221	Dark Matter Constraints from the Sagittarius Dwarf and Tail System. Symposium - International Astronomical Union, 2004, 220, 189-194.	0.1	0
222	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
223	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
224	Substructure in the Galactic Halo. Publications of the Astronomical Society of Australia, 2004, 21, 197-202.	3.4	18
225	Exploring Halo Substructure with Giant Stars: Spectroscopy of Stars in the Galactic Anticenter Stellar Structure. Astrophysical Journal, 2003, 594, L119-L122.	4.5	128
226	Tracing the Galactic Anticenter Stellar Stream with 2MASS M Giants. Astrophysical Journal, 2003, 594, L115-L118.	4.5	134
227	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
228	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
229	On the Distribution of Orbital Poles of Milky Way Satellites. Astrophysical Journal, 2002, 564, 736-761.	4.5	79
230	The Evolution of Old Stellar Populations in Our Galaxy. Symposium - International Astronomical Union, 2002, 187, 185-193.	0.1	0
231	The Grid Giant Star Survey for the Space Interferometry Mission. International Astronomical Union Colloquium, 2001, 183, 65-74.	0.1	0
232	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
233	Stellar Populations and the Formation of the Milky Way. , 1999, , 43-108.		3
234	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