

Chemical Abundance Distributions of Galactic Halos and the Universe

Astrophysical Journal

638, 585-595

DOI: 10.1086/498970

Citation Report

#	ARTICLE	IF	CITATIONS
1	Phase Space Distributions of Chemical Abundances in Milky Way Type Galaxy Halos. <i>Astrophysical Journal</i> , 2006, 646, 886-898.	1.6	100
2	A New View of the Dwarf Spheroidal Satellites of the Milky Way from VLT FLAMES: Where Are the Very Metal-poor Stars?. <i>Astrophysical Journal</i> , 2006, 651, L121-L124.	1.6	178
3	VIPhotometry of Globular Clusters NGC 6293 and NGC 6541: The Formation of the Metal-poor Inner Halo Globular Clusters. <i>Astronomical Journal</i> , 2006, 132, 2171-2186.	1.9	8
4	Is the SMC Bound to the LMC? The Hubble Space Telescope Proper Motion of the SMC. <i>Astrophysical Journal</i> , 2006, 652, 1213-1229.	1.6	225
5	The Metal-poor Halo of the Andromeda Spiral Galaxy (M31). <i>Astrophysical Journal</i> , 2006, 648, 389-404.	1.6	154
6	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. <i>Astrophysical Journal</i> , 2006, 649, 201-223.	1.6	157
7	On the formation of dwarf galaxies and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 885-897.	1.6	96
8	Early star formation, nucleosynthesis and chemical evolution in proto-galactic clouds. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2006, 32, 681-712.	1.4	2
9	Chemical Evolution in Hierarchical Models of Cosmic Structure. I. Constraints on the Early Stellar Initial Mass Function. <i>Astrophysical Journal</i> , 2006, 641, 1-20.	1.6	154
10	Shredded Galaxies as the Source of Diffuse Intrahalo Light on Varying Scales. <i>Astrophysical Journal</i> , 2007, 666, 20-33.	1.6	206
11	The Leo Elliptical NGC 3379: A Metal-poor Halo Emerges. <i>Astrophysical Journal</i> , 2007, 666, 903-918.	1.6	68
12	A 2MASS All-sky View of the Sagittarius Dwarf Galaxy. V. Variation of the Metallicity Distribution Function along the Sagittarius Stream. <i>Astrophysical Journal</i> , 2007, 670, 346-362.	1.6	126
13	NGC 5253 and ESO 269-G058: Dwarf Galaxies with a Past. <i>Astronomical Journal</i> , 2007, 134, 1799-1812.	1.9	13
14	Two Disk Components from a Gas-rich Disk-Disk Merger. <i>Astrophysical Journal</i> , 2007, 658, 60-64.	1.6	74
15	Complexity on Small Scales. II. Metallicities and Ages in the Leo II Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , 2007, 133, 270-283.	1.9	66
16	Young star clusters immersed in intermediate-age fields in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 300-316.	1.6	48
17	Chemical Abundances and Kinematics in Globular Clusters and Local Group Dwarf Galaxies and Their Implications for Formation Theories of the Galactic Halo. <i>Publications of the Astronomical Society of the Pacific</i> , 2007, 119, 939-961.	1.0	95
18	Satellites of simulated galaxies: survival, merging and their relation to the dark and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1464-1474.	1.6	95

#	ARTICLE	IF	CITATIONS
19	Astrophysics in 2006. <i>Space Science Reviews</i> , 2007, 132, 1-182.	3.7	9
20	The Galaxy and its stellar halo: insights on their formation from a hybrid cosmological approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 14-31.	1.6	159
21	The metallicity of diffuse intrahalo light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 550-558.	1.6	25
22	On the chemical evolution of the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 381-392.	0.0	1
23	The Galactic Disk-Halo Transition – Evidence from Stellar Abundances. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 103-108.	0.0	3
24	The Galaxy and its stellar halo - insights from a hybrid cosmological approach. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 423-428.	0.0	1
25	Spectroscopic determination of atmospheric parameters for metal-poor F, G and K stars. <i>Physica Scripta</i> , 2008, T133, 014022.	1.2	1
26	The Stellar Content of Galaxy Halos: A Comparison between Λ CDM Models and Observations of M31. <i>Astrophysical Journal</i> , 2008, 673, 215-225.	1.6	65
27	THE CENTURY SURVEY GALACTIC HALO PROJECT. III. A COMPLETE 4300 DEG ² SURVEY OF BLUE HORIZONTAL BRANCH STARS IN THE METAL-WEAK THICK DISK AND INNER HALO. <i>Astronomical Journal</i> , 2008, 135, 564-574.	1.9	45
28	Wide-Field Survey of Globular Clusters in M31. II. Kinematics of the Globular Cluster System. <i>Astrophysical Journal</i> , 2008, 674, 886-908.	1.6	50
29	COMPLEXITY ON SMALL SCALES. III. IRON AND α ELEMENT ABUNDANCES IN THE CARINA DWARF SPHEROIDAL GALAXY. <i>Astronomical Journal</i> , 2008, 135, 1580-1597.	1.9	128
30	Tracing Galaxy Formation with Stellar Halos. II. Relating Substructure in Phase and Abundance Space to Accretion Histories. <i>Astrophysical Journal</i> , 2008, 689, 936-957.	1.6	317
31	Uncovering Extremely Metal-Poor Stars in the Milky Way's Ultrafaint Dwarf Spheroidal Satellite Galaxies. <i>Astrophysical Journal</i> , 2008, 685, L43-L46.	1.6	258
32	THE NATURE AND ORIGIN OF SUBSTRUCTURE IN THE OUTSKIRTS OF M31. I. SURVEYING THE STELLAR CONTENT WITH THE HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEYS. <i>Astronomical Journal</i> , 2008, 135, 1998-2012.	1.9	75
33	The metallicity distribution of the halo and the satellites of the Milky Way in the hierarchical merging paradigm. <i>Astronomy and Astrophysics</i> , 2008, 489, 525-532.	2.1	34
34	THE DUAL ORIGIN OF STELLAR HALOS. <i>Astrophysical Journal</i> , 2009, 702, 1058-1067.	1.6	265
35	THE DOMINANCE OF METAL-RICH STREAMS IN STELLAR HALOS: A COMPARISON BETWEEN SUBSTRUCTURE IN M31 AND Λ CDM MODELS. <i>Astrophysical Journal</i> , 2009, 701, 776-786.	1.6	42
36	THE SUBHALO-SATELLITE CONNECTION AND THE FATE OF DISRUPTED SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2009, 693, 830-838.	1.6	82

#	ARTICLE	IF	CITATIONS
37	Beryllium abundances and star formation in the halo and in the thick disk. <i>Astronomy and Astrophysics</i> , 2009, 499, 103-119.	2.1	46
38	MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. I. THE SCULPTOR DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2009, 705, 328-346.	1.6	148
39	INSIGHT INTO THE FORMATION OF THE MILKY WAY THROUGH COLD HALO SUBSTRUCTURE. I. THE ECHOS OF MILKY WAY FORMATION. <i>Astrophysical Journal</i> , 2009, 703, 2177-2204.	1.6	84
40	A SPECTROSCOPIC CONFIRMATION OF THE BOOTES II DWARF SPHEROIDAL. <i>Astrophysical Journal</i> , 2009, 690, 453-462.	1.6	101
41	THE SPLASH SURVEY: A SPECTROSCOPIC PORTRAIT OF ANDROMEDA'S GIANT SOUTHERN STREAM. <i>Astrophysical Journal</i> , 2009, 705, 1275-1297.	1.6	73
42	CHEMICAL INHOMOGENEITIES IN THE MILKY WAY STELLAR HALO. <i>Astronomical Journal</i> , 2009, 137, 272-295.	1.9	52
43	Complexity in small-scale dwarf spheroidal galaxies – Ludwig Biermann Award Lecture 2008. <i>Astronomische Nachrichten</i> , 2009, 330, 675-690.	0.6	22
44	Feedback and the formation of dwarf galaxy stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1455-1466.	1.6	101
45	Milky Way type galaxies in a Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 210-217.	1.6	16
46	Cosmic queuing: galaxy satellites, building blocks and the hierarchical clustering paradigm. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 397, L31-L35.	1.2	17
47	Metallicity Distributions In and Around Galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 242-251.	1.3	3
48	Two distinct halo populations in the solar neighborhood. <i>Astronomy and Astrophysics</i> , 2010, 511, L10.	2.1	420
49	THE DUAL ORIGIN OF STELLAR HALOS. II. CHEMICAL ABUNDANCES AS TRACERS OF FORMATION HISTORY. <i>Astrophysical Journal</i> , 2010, 721, 738-743.	1.6	101
50	<i>FERMI</i> GAMMA-RAY HAZE VIA DARK MATTER AND MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2010, 722, 1939-1945.	1.6	22
51	THE SAGITTARIUS DWARF GALAXY: A MODEL FOR EVOLUTION IN A TRIAXIAL MILKY WAY HALO. <i>Astrophysical Journal</i> , 2010, 714, 229-254.	1.6	417
52	GALACTIC ARCHEOLOGY AND THE HIGH-REDSHIFT DETECTABILITY OF MILKY WAY HALO PROGENITOR GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 716, L41-L44.	3.0	7
53	A TWO MICRON ALL SKY SURVEY VIEW OF THE SAGITTARIUS DWARF GALAXY. VI. <i>s</i>-PROCESS AND TITANIUM ABUNDANCE VARIATIONS ALONG THE SAGITTARIUS STREAM. <i>Astrophysical Journal</i> , 2010, 708, 1290-1309.	1.6	59
54	Halo streams in the solar neighborhood. <i>Astronomy and Astrophysics Review</i> , 2010, 18, 567-594.	9.1	39

#	ARTICLE	IF	CITATIONS
55	Galaxy formation theory. <i>Physics Reports</i> , 2010, 495, 33-86.	10.3	257
56	Cosmological galaxy formation simulations using smoothed particle hydrodynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 812-826.	1.6	131
57	On the nature of the Milky Way satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2036-2052.	1.6	92
58	Accreted versus <i>in situ</i> Milky Way globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	152
59	Galactic stellar haloes in the CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 744-766.	1.6	443
60	Chemical abundances for the outer halo cluster Pal4 from co-added high-resolution spectroscopy. <i>Astronomy and Astrophysics</i> , 2010, 517, A59.	2.1	20
61	A PANORAMIC VIEW OF THE MILKY WAY ANALOG NGC 891. <i>Astrophysical Journal Letters</i> , 2010, 714, L12-L15.	3.0	69
62	Light-element abundance variations in the Milky Way halo. <i>Astronomy and Astrophysics</i> , 2010, 519, A14.	2.1	110
63	CHEMICAL EVOLUTION IN HIERARCHICAL MODELS OF COSMIC STRUCTURE. II. THE FORMATION OF THE MILKY WAY STELLAR HALO AND THE DISTRIBUTION OF THE OLDEST STARS. <i>Astrophysical Journal</i> , 2010, 708, 1398-1418.	1.6	169
64	Direct detection of galaxy stellar halos: NGC 3957 as a test case. <i>Astronomy and Astrophysics</i> , 2010, 513, A78.	2.1	18
65	STELLAR POPULATION VARIATIONS IN THE MILKY WAY'S STELLAR HALO. <i>Astronomical Journal</i> , 2010, 140, 1850-1859.	1.9	51
66	The Effect of Tidal Stripping on Composite Stellar Populations in Dwarf Spheroidal Galaxies. <i>Advances in Astronomy</i> , 2010, 2010, 1-14.	0.5	18
67	MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. II. CATALOG OF STARS IN MILKY WAY DWARF SATELLITE GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2010, 191, 352-375.	3.0	158
68	Chemical Abundances of Outer Halo Stars in the Milky Way. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 143-178.	1.0	42
69	GLOBULAR CLUSTERS IN THE OUTER GALACTIC HALO: NEW HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS IMAGING OF SIX GLOBULAR CLUSTERS AND THE GALACTIC GLOBULAR CLUSTER AGE-METALLICITY RELATION. <i>Astrophysical Journal</i> , 2011, 738, 74.	1.6	168
70	GROUP FINDING IN THE STELLAR HALO USING PHOTOMETRIC SURVEYS: CURRENT SENSITIVITY AND FUTURE PROSPECTS. <i>Astrophysical Journal</i> , 2011, 728, 106.	1.6	24
71	GALAXIA: A CODE TO GENERATE A SYNTHETIC SURVEY OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2011, 730, 3.	1.6	255
72	Detection of satellite remnants in the Galactic Halo with Gaia. II. A modified great circle cell method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 214-224.	1.6	16

#	ARTICLE	IF	CITATIONS
73	Cosmological simulations of the formation of the stellar haloes around disc galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2802-2820.	1.6	232
74	THE GHOSTS SURVEY. I. <i>HUBBLE SPACE TELESCOPE</i> ADVANCED CAMERA FOR SURVEYS DATA. Astrophysical Journal, Supplement Series, 2011, 195, 18.	3.0	180
75	DETAILED ABUNDANCES OF TWO VERY METAL-POOR STARS IN DWARF GALAXIES. Astronomical Journal, 2012, 144, 168.	1.9	55
76	A FEATURE OF STELLAR DENSITY DISTRIBUTION WITHIN THE TIDAL RADIUS OF GLOBULAR CLUSTER NGC 6626 (M28) IN THE GALACTIC BULGE. Astronomical Journal, 2012, 144, 26.	1.9	7
77	<i>HST</i>/ACS PHOTOMETRY OF OLD STARS IN NGC 1569: THE STAR FORMATION HISTORY OF A NEARBY STARBURST. Astronomical Journal, 2012, 143, 117.	1.9	18
78	The stellar metallicity distribution of disc galaxies and bulges in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1401-1417.	1.6	29
79	CHEMICAL ABUNDANCES OF METAL-POOR RR LYRAE STARS IN THE MAGELLANIC CLOUDS. Astronomical Journal, 2012, 144, 88.	1.9	17
80	CHEMICAL ABUNDANCES OF THE MILKY WAY THICK DISK AND STELLAR HALO. I. IMPLICATIONS OF $[\pm/\text{Fe}]$ FOR STAR FORMATION HISTORIES IN THEIR PROGENITORS. Astrophysical Journal, 2012, 753, 64.	1.6	86
81	KINEMATICS AND CHEMISTRY OF STARS ALONG THE SAGITTARIUS TRAILING TIDAL TAIL AND CONSTRAINTS ON THE MILKY WAY MASS DISTRIBUTION. Astrophysical Journal, 2012, 744, 25.	1.6	53
82	PROBING THE HALO FROM THE SOLAR VICINITY TO THE OUTER GALAXY: CONNECTING STARS IN LOCAL VELOCITY STRUCTURES TO LARGE-SCALE CLOUDS. Astrophysical Journal, 2012, 760, 95.	1.6	14
83	INSIGHT INTO THE FORMATION OF THE MILKY WAY THROUGH COLD HALO SUBSTRUCTURE. III. STATISTICAL CHEMICAL TAGGING IN THE SMOOTH HALO. Astrophysical Journal, 2012, 749, 77.	1.6	32
84	IDENTIFYING STAR STREAMS IN THE MILKY WAY HALO. Astrophysical Journal, 2012, 750, 81.	1.6	6
85	Two distinct halo populations in the solar neighborhood. Astronomy and Astrophysics, 2012, 538, A21.	2.1	91
86	Milky Way simulations: The Galaxy, its stellar halo and its satellites – insights from a hybrid cosmological approach. Astronomische Nachrichten, 2012, 333, 460-469.	0.6	7
87	Global structure and kinematics of stellar haloes in cosmological hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2245-2262.	1.6	128
88	Building galaxies by accretion and in situ star formation. Monthly Notices of the Royal Astronomical Society, 2012, 425, 641-656.	1.6	125
89	Chemical Abundances as Population Tracers. , 2013, , 21-54.		4
90	CHEMICAL ABUNDANCE PATTERNS AND THE EARLY ENVIRONMENT OF DWARF GALAXIES. Astrophysical Journal, 2013, 773, 105.	1.6	11

#	ARTICLE	IF	CITATIONS
91	THE COMPARATIVE CHEMICAL EVOLUTION OF AN ISOLATED DWARF GALAXY: A VLT AND KECK SPECTROSCOPIC SURVEY OF WLM. <i>Astrophysical Journal</i> , 2013, 767, 131.	1.6	72
92	TESTING GALAXY FORMATION MODELS WITH THE GHOSTS SURVEY: THE COLOR PROFILE OF M81's STELLAR HALO. <i>Astrophysical Journal</i> , 2013, 766, 106.	1.6	45
93	THE RICH GLOBULAR CLUSTER SYSTEM OF ABELL 1689 AND THE RADIAL DEPENDENCE OF THE GLOBULAR CLUSTER FORMATION EFFICIENCY. <i>Astrophysical Journal</i> , 2013, 775, 20.	1.6	43
94	A MASS-DEPENDENT YIELD ORIGIN OF NEUTRON-CAPTURE ELEMENT ABUNDANCE DISTRIBUTIONS IN ULTRA-FAINT DWARFS. <i>Astrophysical Journal</i> , 2013, 774, 103.	1.6	20
95	Modeling the chemical evolution of the Galaxy halo. <i>Astronomy and Astrophysics</i> , 2013, 554, A135.	2.1	22
96	Stellar substructures in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2014, 563, A53.	2.1	7
97	On the relative ages of the $\hat{\pm}$ -rich and $\hat{\pm}$ -poor stellar populations in the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2575-2588.	1.6	32
98	On the formation and physical properties of the intracluster light in hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3787-3802.	1.6	122
99	SYSTEMATIC PROBLEMS WITH USING DARK MATTER SIMULATIONS TO MODEL STELLAR HALOS. <i>Astrophysical Journal</i> , 2014, 783, 95.	1.6	27
100	DISSECTING GALAXY FORMATION MODELS WITH SENSITIVITY ANALYSISâ€”A NEW APPROACH TO CONSTRAIN THE MILKY WAY FORMATION HISTORY. <i>Astrophysical Journal</i> , 2014, 787, 20.	1.6	18
101	Homogeneous Photometry VI: Variable Stars in the Leo I Dwarf Spheroidal Galaxy. <i>Publications of the Astronomical Society of the Pacific</i> , 0, , 000-000.	1.0	13
102	Building Blocks of the Milky Way's Stellar Halo. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 373-374.	0.0	0
103	The early gaseous and stellar mass assembly of Milky Way-type galaxy halos. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 235-240.	0.0	0
104	CHRONOGRAPHY OF THE MILKY WAYâ€™S HALO SYSTEM WITH FIELD BLUE HORIZONTAL-BRANCH STARS. <i>Astrophysical Journal Letters</i> , 2015, 813, L16.	3.0	28
105	SIGNATURES OF KINEMATIC SUBSTRUCTURE IN THE GALACTIC STELLAR HALO. <i>Astrophysical Journal</i> , 2015, 807, 14.	1.6	13
106	TIDAL STRIPPING STELLAR SUBSTRUCTURES AROUND FOUR METAL-POOR GLOBULAR CLUSTERS IN THE GALACTIC BULGE. <i>Astronomical Journal</i> , 2015, 149, 29.	1.9	9
107	CARBON IN RED GIANTS IN GLOBULAR CLUSTERS AND DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal</i> , 2015, 801, 125.	1.6	68
108	RECONSTRUCTING THE ACCRETION HISTORY OF THE GALACTIC STELLAR HALO FROM CHEMICAL ABUNDANCE RATIO DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2015, 802, 48.	1.6	25

#	ARTICLE	IF	CITATIONS
109	Creating mock catalogues of stellar haloes from cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2274-2290.	1.6	32
110	CHEMICAL TAGGING CAN WORK: IDENTIFICATION OF STELLAR PHASE-SPACE STRUCTURES PURELY BY CHEMICAL-ABUNDANCE SIMILARITY. <i>Astrophysical Journal</i> , 2016, 833, 262.	1.6	61
111	The Galaxy in Context: Structural, Kinematic, and Integrated Properties. <i>Annual Review of Astronomy and Astrophysics</i> , 2016, 54, 529-596.	8.1	1,069
112	TRACING THE EVOLUTION OF HIGH-REDSHIFT GALAXIES USING STELLAR ABUNDANCES. <i>Astrophysical Journal</i> , 2016, 820, 71.	1.6	5
113	The GHOSTS survey – II. The diversity of halo colour and metallicity profiles of massive disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1419-1446.	1.6	81
114	Are ancient dwarf satellites the building blocks of the Galactic halo?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2541-2552.	1.6	20
115	APOGEE Chemical Abundances of the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 2017, 845, 162.	1.6	68
116	New views of the distant stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 5014-5031.	1.6	13
117	Building blocks of the Milky Way's accreted spheroid. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 863-875.	1.6	3
118	Diverse stellar haloes in nearby Milky Way mass disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1491-1512.	1.6	90
119	Stellar halo hierarchical density structure identification using <i>OPTICS</i> . <i>Astronomy and Astrophysics</i> , 2017, 599, A143.	2.1	12
120	White dwarfs in the building blocks of the Galactic spheroid. <i>Astronomy and Astrophysics</i> , 2017, 607, A99.	2.1	0
121	The metal-poor stellar halo in RAVE-TGAS and its implications for the velocity distribution of dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 052-052.	1.9	24
122	Beta Dips in the Gaia Era: Simulation Predictions of the Galactic Velocity Anisotropy Parameter ($\hat{\beta}^2$) for Stellar Halos. <i>Astrophysical Journal</i> , 2018, 853, 196.	1.6	24
123	Empirical Determination of Dark Matter Velocities Using Metal-Poor Stars. <i>Physical Review Letters</i> , 2018, 120, 041102.	2.9	42
124	Disentangling the Galactic Halo with APOGEE. I. Chemical and Kinematical Investigation of Distinct Metal-poor Populations. <i>Astrophysical Journal</i> , 2018, 852, 49.	1.6	123
125	Unmixing the Galactic halo with RR Lyrae tagging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1472-1483.	1.6	31
126	StarGO: A New Method to Identify the Galactic Origins of Halo Stars. <i>Astrophysical Journal</i> , 2018, 863, 26.	1.6	36

#	ARTICLE	IF	CITATIONS
127	The Profile of the Galactic Halo from Pan-STARRS1 3Ï€ RR Lyrae. <i>Astrophysical Journal</i> , 2018, 859, 31.	1.6	33
128	Sumo Puff: Tidal debris or disturbed ultra-diffuse galaxy?. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	18
129	Systematic search for tidal features around nearby galaxies. <i>Astronomy and Astrophysics</i> , 2018, 614, A143.	2.1	43
130	Galactic cartography with SkyMapper â€“ I. Population substructure and the stellar number density of the inner halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1218-1228.	1.6	3
131	Stellar Populations in the Outer Disk and Halo of the Spiral Galaxy M101. <i>Astrophysical Journal</i> , 2018, 862, 99.	1.6	14
132	Exploring simulated early star formation in the context of the ultrafaint dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4868-4880.	1.6	16
133	The Auriga stellar haloes: connecting stellar population properties with accretion and merging history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2589-2616.	1.6	113
134	Chemical abundances of field halo stars - Implications for the building blocks of the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 24-33.	0.0	1
135	The early merger that made the galaxyâ€™s stellar halo. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 113-120.	0.0	8
136	Under the FIRElight: Stellar Tracers of the Local Dark Matter Velocity Distribution in the Milky Way. <i>Astrophysical Journal</i> , 2019, 883, 27.	1.6	40
137	Semi-analytic modelling of the europium production by neutron star mergers in the halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4397-4410.	1.6	3
138	High-speed stars: Galactic hitchhikers. <i>Astronomy and Astrophysics</i> , 2020, 638, A122.	2.1	8
139	A tale of two populations: surviving and destroyed dwarf galaxies and the build-up of the Milky Wayâ€™s stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4459-4471.	1.6	40
140	Explaining the chemical trajectories of accreted and in-situ halo stars of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2645-2651.	1.6	9
141	Elemental Abundances in M31: The Kinematics and Chemical Evolution of Dwarf Spheroidal Satellite Galaxies*. <i>Astronomical Journal</i> , 2020, 159, 46.	1.9	39
142	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code â€“ II. The Southern clusters and overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1641-1670.	1.6	103
143	The biggest splash. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3880-3898.	1.6	163
144	The infall of dwarf satellite galaxies are influenced by their hostâ€™s massive accretions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5270-5286.	1.6	19

#	ARTICLE	IF	CITATIONS
145	Elemental Abundances in M31: Gradients in the Giant Stellar Stream*. <i>Astronomical Journal</i> , 2021, 162, 45.	1.9	16
147	Lessons from the Sagittarius dSph Tidal Stream. , 2015, , 231-241.		1
148	The Sagittarius Dwarf Tidal Stream(s). <i>Astrophysics and Space Science Library</i> , 2016, , 31-62.	1.0	14
149	Origins and Interpretation of Tidal Debris. <i>Astrophysics and Space Science Library</i> , 2016, , 141-167.	1.0	5
150	Local Group(s). <i>Globular Clusters - Guides To Galaxies</i> , 2007, , 3-20.	0.1	4
151	Chemical abundances of giant stars in NGC 5053 and NGC 5634, two globular clusters associated with the Sagittarius dwarf spheroidal galaxy?. <i>Astronomy and Astrophysics</i> , 2015, 579, A104.	2.1	26
152	Tracing the anemic stellar halo of M 101. <i>Astronomy and Astrophysics</i> , 2020, 637, A8.	2.1	11
153	Determining the Properties and Evolution of Red Galaxies from the Quasar Luminosity Function. <i>Astrophysical Journal, Supplement Series</i> , 2006, 163, 50-79.	3.0	145
154	A Kinematically Selected, Metal-poor Stellar Halo in the Outskirts of M31. <i>Astrophysical Journal</i> , 2006, 653, 255-266.	1.6	122
155	Stellar Kinematics and Metallicities in the Leo I Dwarf Spheroidal Galaxy—Wide-field Implications for Galactic Evolution. <i>Astrophysical Journal</i> , 2007, 657, 241-261.	1.6	113
156	Evidence from the H3 Survey That the Stellar Halo Is Entirely Comprised of Substructure. <i>Astrophysical Journal</i> , 2020, 901, 48.	1.6	204
157	Elemental Abundances in M31: Properties of the Inner Stellar Halo*. <i>Astrophysical Journal</i> , 2020, 902, 51.	1.6	10
158	The Physics of Galaxy Formation and Evolution. <i>Astrophysics and Space Science Library</i> , 2016, , 585-695.	1.0	0
159	Resolved Stellar Populations as Tracers of Outskirts. <i>Astrophysics and Space Science Library</i> , 2017, , 31-75.	1.0	1
160	Merger-induced galaxy transformations in the <i>artemis</i> simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1867-1886.	1.6	25
161	The Hierarchical Structure of Galactic Haloes: Generalised N-Dimensional Clustering with <i>CluSTAR-ND</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	0
162	A Tilt in the Dark Matter Halo of the Galaxy. <i>Astrophysical Journal</i> , 2022, 934, 14.	1.6	13
163	Revealing the Milky Way's most recent major merger with a <i>Gaia</i> EDR3 catalogue of machine-learned line-of-sight velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 1633-1645.	1.6	3

#	ARTICLE	IF	CITATIONS
164	The Observable Properties of Galaxy Accretion Events in Milky Way-like Galaxies in the FIRE-2 Cosmological Simulations. <i>Astrophysical Journal</i> , 2023, 943, 158.	1.6	8