

# Gang Zhao

## List of Publications by Year in descending order

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155  
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docs citations

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4725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinematical small-scale fluctuations do not affect the measurement of the dynamical mass of galaxies. Monthly Notices of the Royal Astronomical Society, 2024, 529, 2647-2655.	4.3	0
2	Very metal-poor stars I: a catalogue derived from LAMOST DR9. Monthly Notices of the Royal Astronomical Society, 2024, 532, 1099-1111.	4.3	0
3	Electron stochastic acceleration in laboratory-produced kinetic turbulent plasmas. Nature Communications, 2024, 15, .	14.1	1
4	Timing the formation of the galactic thin disc with asteroseismic stellar ages. Monthly Notices of the Royal Astronomical Society, 2023, 520, 1913-1927.	4.3	8
5	The role of radial migration on tracing lithium evolution in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2023, 520, 4815-4821.	4.3	3
6	A Dwarf Galaxy Debris Stream Associated with Palomar 1 and the Anticenter Stream. Astrophysical Journal Letters, 2023, 945, L5.	10.5	1
7	Tentative detection of titanium oxide in the atmosphere of WASP-69 with a 4m ground-based telescope. Monthly Notices of the Royal Astronomical Society, 2023, 521, 5860-5879.	4.3	3
8	Detection of Rubidium and Samarium in the Atmosphere of the Ultrahot Jupiter MASCARA-4b. Astronomical Journal, 2023, 165, 230.	4.7	6
9	A metal-poor star with abundances from a pair-instability supernova. Nature, 2023, 618, 712-715.	40.1	34
10	Detection of Multiple Phase Space Overdensities of GSE Stars by Orbit Integration. Astrophysical Journal, 2023, 950, 151.	4.7	4
11	A Catalog of Distance Determinations for the LAMOST DR8 K Giants in the Galactic Halo. Astronomical Journal, 2023, 165, 224.	4.7	3
12	A large sample of newly identified carbon-deficient red giants from APOGEE. Monthly Notices of the Royal Astronomical Society, 2023, 525, 4554-4565.	4.3	4
13	The Stellar Abundances and Galactic Evolution Survey (SAGES). I. General Description and the First Data Release (DR1). Astrophysical Journal, Supplement Series, 2023, 268, 9.	7.3	10
14	The Tianlin Mission: A 6 m UV/Opt/IR Space Telescope to Explore Habitable Worlds and the Universe. Research in Astronomy and Astrophysics, 2023, 23, 095028.	3.0	2
15	The Spectacular Tidal Tails of Globular Cluster M3 (NGC 5272). Astrophysical Journal, 2023, 953, 130.	4.7	1
16	Unique Chemical Composition of the Very Metal-poor Star LAMOST J1645+4357. Astrophysical Journal, 2023, 955, 28.	4.7	0
17	NLTE Analysis of Y i and Y ii in the Atmospheres of FGK Stars. Astrophysical Journal, 2023, 957, 10.	4.7	7
18	Beyond Spectroscopy. II. Stellar Parameters for over 20 Million Stars in the Northern Sky from SAGES DR1 and Gaia DR3. Astrophysical Journal, 2023, 957, 65.	4.7	10

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19	Theoretical study of inelastic processes in collisions of Y and Y+ with hydrogen atom. Monthly Notices of the Royal Astronomical Society, 2023, 527, 2083-2092.	4.3	1
20	Kinematical Fluctuations Vary with Galaxy Surface Mass Density. Astrophysical Journal Letters, 2023, 957, L12.	10.5	2
21	Quality flags for GSP-Phot <i>Gaia</i> DR3 astrophysical parameters with machine learning: effective temperatures case study. Monthly Notices of the Royal Astronomical Society, 2023, 527, 7382-7393.	4.3	2
22	Exploring the ex-situ components within <i>Gaia</i> DR3. Monthly Notices of the Royal Astronomical Society, 2023, , .	4.3	0
23	Asteroseismology Sheds Light on the Origin of Carbon-deficient Red Giants: Likely Merger Products and Linked to the Li-rich Giants. Astrophysical Journal, 2023, 957, 18.	4.7	2
24	The Milky Way Revealed by Variable Stars. I. Sample Selection of RR Lyrae Stars and Evidence for Merger History. Astrophysical Journal, Supplement Series, 2022, 258, 20.	7.3	5
25	Contribution of Gaia Sausage to the Galactic Stellar Halo Revealed by K Giants and Blue Horizontal Branch Stars from the Large Sky Area Multi-Object Fiber Spectroscopic Telescope, Sloan Digital Sky Survey, and Gaia. Astrophysical Journal, 2022, 924, 23.	4.7	18
26	Spectroscopic Study of M33 with the LAMOST Survey. I. Chemical Gradients from Nebulae. Astrophysical Journal, 2022, 925, 76.	4.7	7
27	Charge-exchange X-Ray Signature in Laboratory Outflow Interaction with Neutrals. Astrophysical Journal, 2022, 925, 150.	4.7	0
28	Revisit NGC 5466 tidal stream with <i>Gaia</i>, SDSS/SEGUE, and LAMOST. Monthly Notices of the Royal Astronomical Society, 2022, 513, 853-863.	4.3	5
29	Overview of the LAMOST survey in the first decade. Innovation(China), 2022, 3, 100224.	6.3	41
30	A Spectroscopic Study of Blue Supergiant Stars in Local Group Spiral Galaxies: Andromeda and Triangulum. Astrophysical Journal, 2022, 932, 29.	4.7	10
31	Four-hundred Very Metal-poor Stars Studied with LAMOST and Subaru. II. Elemental Abundances. Astrophysical Journal, 2022, 931, 147.	4.7	52
32	Four-hundred Very Metal-poor Stars Studied with LAMOST and Subaru. I. Survey Design, Follow-up Program, and Binary Frequency. Astrophysical Journal, 2022, 931, 146.	4.7	13
33	Influence of the Gaiaâ€œSausageâ€œ Enceladus on the Density Shape of the Galactic Stellar Halo Revealed by Halo K Giants from the LAMOST Survey. Astronomical Journal, 2022, 164, 41.	4.7	8
34	The Substructures in the Anticenter Region of the Milky Way. Astrophysical Journal, 2022, 933, 151.	4.7	3
35	Milky Way mass with K giants and BHB stars using LAMOST, SDSS/SEGUE, and <i>Gaia</i>: 3D spherical Jeans equation and tracer mass estimator. Monthly Notices of the Royal Astronomical Society, 2022, 516, 731-748.	4.3	19
36	The stellar parameters and elemental abundances from low-resolution spectra â€œ I. 1.2 million giants from LAMOST DR8. Monthly Notices of the Royal Astronomical Society, 2022, 517, 4875-4891.	4.3	14

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37	Existence of tidal tails for the globular cluster NGC 5824. <i>Astronomy and Astrophysics</i> , 2022, 667, A37.	5.4	3
38	A New Cold Stream near the Southern Galactic Pole. <i>Astrophysical Journal Letters</i> , 2022, 935, L38.	10.5	3
39	Evidence for Corotation Origin of Super-metal-rich Stars in LAMOST-Gaia: Multiple Ridges with a Similar Slope in the $\log v_{\text{rot}}$ versus $L_{\text{z}}$ Plane. <i>Astrophysical Journal Letters</i> , 2022, 936, L7.	10.5	8
40	Revisit of Open Clusters UPK 39, UPK 41, and PHOC 39: A New Binary Open Cluster Found. <i>Astronomical Journal</i> , 2022, 164, 132.	4.7	5
41	An Attempt to Construct an Activity Cycle Catalog with Kepler Long-Cadence Light Curves. <i>Universe</i> , 2022, 8, 488.	2.4	2
42	Chemical Composition of B-type Stars from LAMOST DR5. <i>Astrophysical Journal</i> , 2022, 937, 110.	4.7	3
43	Origins of B-type stars at high Galactic latitudes based on abundances and kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 995-1012.	4.3	2
44	Age-metallicity dependent stellar kinematics of the Milky Way disc from LAMOST and <i>Gaia</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4917-4934.	4.3	10
45	Emission mechanism for the silicon He- $\lambda$ lines in a photoionization experiment. <i>High Power Laser Science and Engineering</i> , 2021, 9, .	4.8	3
46	Interstellar Extinction and Elemental Abundances. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 22.	7.3	14
47	Mass Segregation as a New Indicator of Binary, IMBH, and Stellar-mass Black Hole Systems in Globular Clusters. <i>Astrophysical Journal</i> , 2021, 908, 224.	4.7	2
48	Exploring the Galactic Anticenter Substructure with LAMOST and Gaia DR2. <i>Astrophysical Journal</i> , 2021, 910, 46.	4.7	13
49	Searching for r-process-enhanced stars in the LAMOST survey I: the method. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 036.	3.0	5
50	Metal-poor stars observed with the automated planet finder telescope. <i>CEMP-no</i> stars are the descendant of population III stars. <i>Astronomische Nachrichten</i> , 2021, 342, 625-632.	0.8	11
51	The search for ultraviolet luminous objects in GALEX data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 207-214.	4.3	1
52	Partitioning the Galactic halo with Gaussian Mixture Models. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 128.	3.0	2
53	Detection of the LMC-induced sloshing of the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2677-2684.	4.3	59
54	Spectroscopic evidence for a large spot on the dimming Betelgeuse. <i>Nature Communications</i> , 2021, 12, .	14.1	3

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55	Vertical Structure of Galactic Disk Kinematics from LAMOST K Giants. <i>Astronomical Journal</i> , 2021, 162, 112.	4.7	10
56	Constraints on the Assembly History of the Milky Way's Smooth, Diffuse Stellar Halo from the Metallicity-dependent, Radially Dominated Velocity Anisotropy Profiles Probed with K Giants and BHB Stars Using LAMOST, SDSS/SEGUE, and Gaia. <i>Astrophysical Journal</i> , 2021, 919, 66.	4.7	33
57	Radial Migration from the Metallicity Gradient of Open Clusters and Outliers. <i>Astrophysical Journal</i> , 2021, 919, 52.	4.7	27
58	Lithium Evolution of Giant Stars Observed by LAMOST and Kepler. <i>Astrophysical Journal Letters</i> , 2021, 919, L3.	10.5	12
59	Low- $\alpha$ metal-rich stars with sausage kinematics in the LAMOST survey: Are they from the Gaia-Sausage-Enceladus galaxy?. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, .	6.0	30
60	Measuring and characterizing the line profile of HARPS with a laser frequency comb. <i>Astronomy and Astrophysics</i> , 2021, 645, A23.	5.4	13
61	The mass of the Milky Way out to 100 kpc using halo stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5964-5972.	4.3	62
62	591 High-velocity Stars in the Galactic Halo Selected from LAMOST DR7 and Gaia DR2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 3.	7.3	30
63	Tracing the Origin of Moving Groups. III. Detecting Moving Groups in LAMOST DR7. <i>Astrophysical Journal</i> , 2021, 922, 105.	4.7	8
64	Interstellar Extinction and Elemental Abundances: Individual Sight Lines. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 63.	7.3	8
65	Central velocity dispersion catalogue of LAMOST-DR7 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5704-5719.	4.3	11
66	Stellar activity with LAMOST. III. Temporal variability pattern in Pleiades, Praesepe, and Hyades. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2949-2965.	4.3	9
67	Impact of the convective mixing-length parameter $\alpha_{\text{MLT}}$ on stellar metallicity. <i>Astronomy and Astrophysics</i> , 2020, 635, A176.	5.4	7
68	Hot Subdwarf Stars Identified in Gaia DR2 with Spectra of LAMOST DR6 and DR7. I. Single-lined Spectra. <i>Astrophysical Journal</i> , 2020, 889, 117.	4.7	23
69	Neon Abundances of B Stars in the Solar Neighborhood. <i>Astrophysical Journal</i> , 2020, 896, 59.	4.7	12
70	Discovery of ubiquitous lithium production in low-mass stars. <i>Nature Astronomy</i> , 2020, 4, 1059-1063.	6.9	49
71	Unbiased Spectroscopic Study of the Cygnus Loop with LAMOST. I. Optical Properties of Emission Lines and the Global Spectrum. <i>Astrophysical Journal</i> , 2020, 893, 79.	4.7	4
72	Dynamical Relics of the Ancient Galactic Halo. <i>Astrophysical Journal</i> , 2020, 891, 39.	4.7	109

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73	Most lithium-rich low-mass evolved stars revealed as red clump stars by asteroseismology and spectroscopy. <i>Nature Astronomy</i> , 2020, 5, 86-93.	6.9	39
74	Local Group Analogs in $\Lambda$ CDM Cosmological Simulations. <i>Astrophysical Journal</i> , 2020, 890, 27.	4.7	9
75	Cosmological Insights into the Early Accretion of r-process-enhanced Stars. I. A Comprehensive Chemodynamical Analysis of LAMOST J1109+0754. <i>Astrophysical Journal</i> , 2020, 903, 88.	4.7	29
76	Is NGC 5824 the Core of the Progenitor of the Cetus Stream?. <i>Astrophysical Journal</i> , 2020, 905, 100.	4.7	15
77	Comparisons of Different Fitting Methods for the Physical Parameters of a Star Cluster Sample of M33 with Spectroscopy and Photometry. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 13.	7.3	3
78	The Rotation Curve, Mass Distribution, and Dark Matter Content of the Milky Way from Classical Cepheids. <i>Astrophysical Journal Letters</i> , 2020, 895, L12.	10.5	51
79	Estimating Atmospheric Parameters of DA White Dwarf Stars with Deep Learning. <i>Astronomical Journal</i> , 2020, 160, 236.	4.7	3
80	The Apache Point Observatory Catalog of Optical Diffuse Interstellar Bands. <i>Astrophysical Journal</i> , 2019, 878, 151.	4.7	67
81	LAMOST J011939.222 $\hat{a}$ 012150.45: The most barium-enhanced CEMP-s turnoff star. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.4	3
82	Metal-poor Stars Observed with the Automated Planet Finder Telescope. II. Chemodynamical Analysis of Six Low-metallicity Stars in the Halo System of the Milky Way. <i>Astrophysical Journal</i> , 2019, 882, 27.	4.7	28
83	Identifying Galactic Halo Substructure in 6D Phase Space Using $\hat{a}$ 13,000 LAMOST K Giants. <i>Astrophysical Journal</i> , 2019, 880, 65.	4.7	17
84	High-resolution Spectroscopic Analysis of a Large Sample of Li-rich Giants Found By LAMOST. <i>Astrophysical Journal</i> , 2019, 877, 104.	4.7	19
85	A Hint of Three-section Halo As Seen from the APOGEE DR14. <i>Astrophysical Journal</i> , 2019, 871, 216.	4.7	2
86	Metal-poor Stars Observed with the Automated Planet Finder Telescope. I. Discovery of Five Carbon-enhanced Metal-poor Stars from LAMOST. <i>Astrophysical Journal</i> , 2019, 875, 89.	4.7	32
87	Evidence for the accretion origin of halo stars with an extreme r-process enhancement. <i>Nature Astronomy</i> , 2019, 3, 631-635.	6.9	32
88	Galactic Rotation and the Oort Constants in the Solar Vicinity. <i>Astrophysical Journal</i> , 2019, 872, 205.	4.7	24
89	The Origins of Young Stars in the Direction of the Leading Arm of the Magellanic Stream: Abundances, Kinematics, and Orbits*. <i>Astrophysical Journal</i> , 2019, 871, 99.	4.7	5
90	Flare and Warp of Galactic Disk with OB Stars from Gaia DR2. <i>Astrophysical Journal</i> , 2019, 871, 208.	4.7	24

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91	Effects of satellite lines in fittings of He-like triplets of X-ray Spectra. Proceedings of the International Astronomical Union, 2019, 15, 249-252.	0.1	0
92	Elemental Abundance Distributions in the $(R, V_{\text{rot}})$ Plane with LAMOST DR5 and Gaia DR2. Astrophysical Journal, 2019, 887, 193.	4.7	10
93	Tracing Kinematic and Chemical Properties of Sagittarius Stream by K-Giants, M-Giants, and BHB stars. Astrophysical Journal, 2019, 886, 154.	4.7	28
94	Super Metal-rich Stars in the LAMOST Survey: A Test on Radial Migration. Astronomical Journal, 2019, 158, 249.	4.7	12
95	Detecting the dark matter halos with star clusters in M31/M33 with PFS, SDSS-V and LAMOST. Proceedings of the International Astronomical Union, 2019, 14, 105-107.	0.1	0
96	Verification of Photometric Parallaxes with Gaia DR2 Data. Galaxies, 2019, 7, 7.	3.6	5
97	Asymmetric magnetic reconnection driven by ultraintense femtosecond lasers. Physics of Plasmas, 2019, 26, .	2.1	2
98	A wide star-“black-hole binary system from radial-velocity measurements. Nature, 2019, 575, 618-621.	40.1	160
99	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library-“First Release. Astrophysical Journal, 2019, 883, 175.	4.7	80
100	Lithium-rich Giants in LAMOST Survey. I. The Catalog. Astrophysical Journal, Supplement Series, 2019, 245, 33.	7.3	42
101	Identifying Li-rich giants from low-resolution spectroscopic survey. Journal of Astrophysics and Astronomy, 2018, 39, .	1.3	6
102	Carbon Stars Identified from LAMOST DR4 Using Machine Learning. Astrophysical Journal, Supplement Series, 2018, 234, 31.	7.3	45
103	Laboratory Study on Disconnection Events in Comets. Scientific Reports, 2018, 8, .	3.7	1
104	Lithium-rich very metal-poor stars discovered with LAMOST and Subaru. AIP Conference Proceedings, 2018, , .	0.1	0
105	The Density Profile and Kinematics of the Milky Way with RR Lyrae Stars. Astrophysical Journal, 2018, 855, 126.	4.7	8
106	Physical parameter estimation with MCMC from observations of Vela X-1. High Power Laser Science and Engineering, 2018, 6, .	4.8	3
107	New Hot Subdwarf Stars Identified in Gaia DR2 with LAMOST DR5 Spectra. Astrophysical Journal, 2018, 868, 70.	4.7	29
108	New Thermonuclear $^{10}\text{B}(\hat{1},p)^{13}\text{C}$ Rate and Its Astrophysical Implication in the $\hat{1}/2p$ -process. Astrophysical Journal, 2018, 868, 24.	4.7	3

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109	Interstellar extinction from photometric surveys: application to four high-latitude areas. <i>Open Astronomy</i> , 2018, 27, 62-69.	0.6	8
110	A Catalog of 10,000 Very Metal-poor Stars from LAMOST DR3. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 16.	7.3	65
111	On the Radial Metallicity Gradient and Radial Migration Effect of the Galactic Disk. <i>Astrophysical Journal</i> , 2018, 863, 93.	4.7	6
112	Enormous Li Enhancement Preceding Red Giant Phases in Low-mass Stars in the Milky Way Halo. <i>Astrophysical Journal Letters</i> , 2018, 852, L31.	10.5	38
113	Laboratory Investigation of Astrophysical Collimated Jets with Intense Lasers. <i>Astrophysical Journal</i> , 2018, 860, 146.	4.7	9
114	The Formation and Evolution of Galactic Disks with APOGEE and the Gaia Survey. <i>Astrophysical Journal</i> , 2018, 860, 53.	4.7	27
115	NLTE Analysis of Copper Lines in Different Stellar Populations. <i>Astrophysical Journal</i> , 2018, 862, 71.	4.7	20
116	The nature of the lithium enrichment in the most Li-rich giant star. <i>Nature Astronomy</i> , 2018, 2, 790-795.	6.9	49
117	Generation of strong magnetic fields with a laser-driven coil. <i>High Power Laser Science and Engineering</i> , 2018, 6, .	4.8	19
118	Two New Super Li-rich Core He-burning Giants: A New Twist to the Long Tale of Li Enhancement in K Giants. <i>Astrophysical Journal Letters</i> , 2018, 858, L22.	10.5	23
119	A New Hyper-runaway Star Discovered from LAMOST and Gaia: Ejected Almost in the Galactic Rotation Direction. <i>Astronomical Journal</i> , 2018, 156, 87.	4.7	24
120	Formation and evolution of a pair of collisionless shocks in counter-streaming flows. <i>Scientific Reports</i> , 2017, 7, .	3.7	13
121	Exploring the Early Chemical Evolution of the Milky Way with LAMOST and Subaru. , 2017, , .		0
122	The Milky Way's Circular Velocity Curve and Its Constraint on the Galactic Mass with RR Lyrae Stars. <i>Astrophysical Journal</i> , 2017, 846, 10.	4.7	19
123	Stellar Stream Candidates in the Solar Neighborhood Found in the LAMOST DR3 and TGAS. <i>Astrophysical Journal</i> , 2017, 844, 152.	4.7	24
124	The Evolution of the Galactic Thick Disk with the LAMOST Survey. <i>Astrophysical Journal</i> , 2017, 850, 25.	4.7	41
125	Chemical Composition of Young Stars in the Leading Arm of the Magellanic System. <i>Astrophysical Journal</i> , 2017, 835, 285.	4.7	8
126	Contribution of satellite lines to temperature diagnostics with He-like triplet lines in photoionized plasma. <i>Physics of Plasmas</i> , 2017, 24, 041403.	2.1	2

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127	LAMOST-Subaru exploration of chemical relics of first stars. Proceedings of the International Astronomical Union, 2017, 13, 21-24.	0.1	0
128	The Behavior of Selected Diffuse Interstellar Bands with Molecular Fraction in Diffuse Atomic and Molecular Clouds. Astrophysical Journal, 2017, 850, 194.	4.7	25
129	SYSTEMATIC NON-LTE STUDY OF THE $\sim 2.6 \times 10^{-2}$ F AND G DWARFS IN THE SOLAR NEIGHBORHOOD. II. ABUNDANCE PATTERNS FROM Li TO Eu*. Astrophysical Journal, 2016, 833, 225.	4.7	120
130	Laboratory astrophysics with laser-driven strong magnetic fields in China. High Power Laser Science and Engineering, 2016, 4, .	4.8	7
131	Searching for chemical relics of first stars with LAMOST and Subaru. Proceedings of the International Astronomical Union, 2015, 11, 51-56.	0.1	0
132	High-resolution spectroscopic studies of ultra metal-poor stars found in the LAMOST survey. Publication of the Astronomical Society of Japan, 2015, 67, .	2.4	48
133	SPECTROSCOPIC ANALYSIS OF METAL-POOR STARS FROM LAMOST: EARLY RESULTS. Astrophysical Journal, 2015, 798, 110.	4.7	63
134	Modeling non-local thermodynamic equilibrium plasma using the Flexible Atomic Code data. Publication of the Astronomical Society of Japan, 2015, 67, .	2.4	13
135	The first data release (DR1) of the LAMOST regular survey. Research in Astronomy and Astrophysics, 2015, 15, 1095-1124.	3.0	619
136	THE SEGUE K GIANT SURVEY. II. A CATALOG OF DISTANCE DETERMINATIONS FOR THE SEGUE K GIANTS IN THE GALACTIC HALO. Astrophysical Journal, 2014, 784, 170.	4.7	83
137	RED GIANT STARS FROM THE SLOAN DIGITAL SKY SURVEY. II. DISTANCES. Astrophysical Journal, 2014, 794, 60.	4.7	7
138	Planet host stars in open clusters. Science China: Physics, Mechanics and Astronomy, 2014, 58, 1-6.	6.0	1
139	Diagnosing Fe Plasma In Non-Local Thermodynamic Equilibrium. Journal of the Physical Society of Japan, 2013, 82, 024501.	2.0	0
140	SUBSTRUCTURE IN BULK VELOCITIES OF MILKY WAY DISK STARS. Astrophysical Journal Letters, 2013, 777, L5.	10.5	124
141	Two distinct halo populations in the solar neighborhood: evidence from stellar abundance of beryllium. Proceedings of the International Astronomical Union, 2013, 9, 83-85.	0.1	0
142	Strömgren-Crawford $uvby$ $\beta$ all sky survey - towards understanding of the Galaxy. Proceedings of the International Astronomical Union, 2013, 9, 326-330.	0.1	1
143	Searching for extremely alpha-poor stars in the Galactic Halo. Proceedings of the International Astronomical Union, 2013, 9, 449-449.	0.1	0
144	The methods for searching hypervelocity star candidates from the SDSS. Proceedings of the International Astronomical Union, 2013, 9, 421-421.	0.1	0

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145	LAMOST spectral survey “ An overview. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 723-734.	3.0	886
146	METALLICITY GRADIENTS OF THICK DISK DWARF STARS. <i>Astronomical Journal</i> , 2012, 144, 185.	4.7	33
147	The kinematics and chemistry of the Sagittarius streams. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 422-424.	0.1	0
148	Data release of the LAMOST pilot survey. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 1243-1246.	3.0	206
149	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY'S STELLAR HALO. <i>Astrophysical Journal</i> , 2011, 738, 79.	4.7	129
150	Narrow line Seyfert 1 galaxies: where are the broad line regions?. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 2307-2311.	6.0	2
151	Modelling loop-top X-ray source and reconnection outflows in solar flares with intense lasers. <i>Nature Physics</i> , 2010, 6, 984-987.	9.0	167
152	Stellar Parameters and Abundance Analysis of 58 Late G Giants. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 1071-1084.	2.4	17
153	Stellar Abundance and Galactic Chemical Evolution through LAMOST Spectroscopic Survey. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 265-280.	1.1	137
154	The Stellar Abundances and Galactic Evolution Survey: photonic passbands and extinction coefficients for the $U$ and $V$ bands. <i>Research in Astronomy and Astrophysics</i> , 0, , .	3.0	0
155	Sodium Abundances in Very Metal-poor Stars. <i>Research in Astronomy and Astrophysics</i> , 0, , .	3.0	1