

List of Publications by Citations

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

42 papers	1,828 citations	18 h-index	42 g-index
45 ext. papers	2,458 ext. citations	4.6 avg, IF	4.47 L-index

#	Paper	IF	Citations
42	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017 , 153, 75	4.9	334
41	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019 , 158, 138	4.9	272
40	ON THE SHOULDERS OF GIANTS: PROPERTIES OF THE STELLAR HALO AND THE MILKY WAY MASS DISTRIBUTION. <i>Astrophysical Journal</i> , 2014 , 794, 59	4.7	141
39	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , 2017 , 844, 102	4.7	130
38	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , 2016 , 822, 15	4.7	128
37	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. <i>Astrophysical Journal</i> , 2014 , 793, 51	4.7	96
36	The GALAH survey and Gaia DR2: dissecting the stellar disc phase space by age, action, chemistry, and location. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1167-1191	4.3	93
35	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE KEPLER K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. <i>Astrophysical Journal Letters</i> , 2015 , 809, L3	7.9	78
34	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 150-201	4.3	70
33	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. <i>Astrophysical Journal</i> , 2017 , 835, 83	4.7	66
32	Synthetic Gaia Surveys from the FIRE Cosmological Simulations of Milky Way-mass Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 6	8	43
31	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5335-5352	4.3	40
30	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 4962-4979	4.3	35
29	The Galah Survey: Classification and Diagnostics with t-SNE Reduction of Spectral Information. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 24	8	34
28	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1B. <i>Astronomical Journal</i> , 2018 , 155, 84	4.9	33
27	The GALAH survey: chemodynamics of the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 2952-2964	4.3	28
26	Exploring Halo Substructure with Giant Stars. XV. Discovery of a Connection between the Monoceros Ring and the Triangulum Andromeda Overdensity?. <i>Astrophysical Journal</i> , 2017 , 844, 74	4.7	28

25	The GALAH survey: tracing the Galactic disc with open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 3279-3296	4.3	23
24	Abundances in the Milky Way across Five Nucleosynthetic Channels from 4 Million LAMOST Stars. <i>Astrophysical Journal</i> , 2020 , 898, 58	4.7	16
23	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 497, L30-L34	4.3	13
22	Fundamental relations for the velocity dispersion of stars in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 1761-1776	4.3	12
21	The GALAH survey: co-orbiting stars and chemical tagging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 5302-5315	4.3	12
20	Stellar Stream and Halo Structure in the Andromeda Galaxy from a Subaru/Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , 2018 , 853, 29	4.7	11
19	Chemical enrichment and radial migration in the Galactic disc II: the origin of the [Fe] double sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 5882-5901	4.3	11
18	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the Gaia system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 2684-2696	4.3	10
17	The Global Dynamical Atlas of the Milky Way Mergers: Constraints from Gaia EDR3-Based Orbits of Globular Clusters, Stellar Streams, and Satellite Galaxies. <i>Astrophysical Journal</i> , 2022 , 926, 107	4.7	8
16	The Bayesian Asteroseismology Data Modeling Pipeline and Its Application to K2 Data. <i>Astrophysical Journal</i> , 2019 , 884, 107	4.7	7
15	Testing the intrinsic scatter of the asteroseismic scaling relations with Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 3162-3172	4.3	7
14	Galactic potential constraints from clustering in action space of combined stellar stream data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 4170-4193	4.3	6
13	K2-HERMES II. Planet-candidate properties from K2 Campaigns 1-13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 851-863	4.3	5
12	The GALAH Survey: using galactic archaeology to refine our knowledge of TESS target stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 4968-4989	4.3	5
11	Disk Heating, Galactoseismology, and the Formation of Stellar Halos. <i>Galaxies</i> , 2017 , 5, 44	2	4
10	The GALAH survey and symbiotic stars II. Discovery and follow-up of 33 candidate accreting-only systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 6121-6154	4.3	4
9	The GALAH survey: accreted stars also inhabit the Spite plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 43-54	4.3	4
8	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and Gaia eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 2407-2436	4.3	4

7	Stellar Population Synthesis-based Modeling of the Milky Way using Asteroseismology of Dwarfs and Subgiants from $\text{\textit{Kepler}}$. <i>Astrophysical Journal</i> , 2017 , 835, 163	4.7	3
6	New Families in our Solar Neighborhood: Applying Gaussian Mixture Models for Objective Classification of Structures in the Milky Way and in Simulations. <i>Astrophysical Journal</i> , 2021 , 921, 106	4.7	3
5	A Quick Look at All-sky Galactic Archeology with TESS: 158,000 Oscillating Red Giants from the MIT Quick-look Pipeline. <i>Astrophysical Journal</i> , 2021 , 919, 131	4.7	3
4	The GALAH survey: Chemical homogeneity of the Orion complex. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 4232-4250	4.3	3
3	Better Galactic Mass Models through Chemistry. <i>Galaxies</i> , 2017 , 5, 43	2	2
2	Identification of an $[\text{\textit{Fe}}]$ -Enhanced Thick Disk Component in an Edge-on Milky Way Analog. <i>Astrophysical Journal Letters</i> , 2021 , 913, L11	7.9	2
1	Modelling the Milky Way with Galaxia and making use of asteroseismology. <i>Astronomische Nachrichten</i> , 2016 , 337, 875-879	0.7	1