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List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,864
citations

257450

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46
docs citations

46
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	A mean redshift of 2.8 for Swift gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2006, 447, 897-903.	5.1	221
2	The <i>Gaia</i> -ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A122.	5.1	165
3	KINEMATICS AND CHEMISTRY OF RECENTLY DISCOVERED RETICULUM 2 AND HOROLOGIUM 1 DWARF GALAXIES. <i>Astrophysical Journal</i> , 2015, 811, 62.	4.5	123
4	<i>Gaia</i> FGK benchmark stars: abundances of α and iron-peak elements. <i>Astronomy and Astrophysics</i> , 2015, 582, A81.	5.1	123
5	Atomic and molecular data for optical stellar spectroscopy. <i>Physica Scripta</i> , 2015, 90, 054010.	2.5	119
6	The <i>Gaia</i> -ESO Survey: the chemical structure of the Galactic discs from the first internal data release. <i>Astronomy and Astrophysics</i> , 2014, 572, A33.	5.1	103
7	The <i>Gaia</i> -ESO Survey: Exploring the complex nature and origins of the Galactic bulge populations. <i>Astronomy and Astrophysics</i> , 2017, 601, A140.	5.1	93
8	The AMBRE project: chemical evolution models for the Milky Way thick and thin discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3637-3647.	4.4	81
9	The AMBRE project: The thick thin disk and thin thick disk of the Milky Way. <i>Astronomy and Astrophysics</i> , 2017, 608, L1.	5.1	64
10	The <i>Gaia</i> -ESO Survey: characterisation of the $[\alpha/Fe]$ sequences in the Milky Way discs. <i>Astronomy and Astrophysics</i> , 2015, 582, A122.	5.1	60
11	The <i>Gaia</i> -ESO Survey: open clusters in <i>Gaia</i> -DR1. <i>Astronomy and Astrophysics</i> , 2018, 612, A99.	5.1	53
12	The AMBRE project: Constraining the lithium evolution in the Milky Way. <i>Astronomy and Astrophysics</i> , 2016, 595, A18.	5.1	52
13	The AMBRE project: Iron-peak elements in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2017, 600, A22.	5.1	47
14	The <i>Gaia</i> -ESO Survey: impact of extra mixing on C and N abundances of giant stars. <i>Astronomy and Astrophysics</i> , 2019, 621, A24.	5.1	45
15	The <i>Gaia</i> -ESO Survey: New constraints on the Galactic disc velocity dispersion and its chemical dependencies. <i>Astronomy and Astrophysics</i> , 2015, 583, A91.	5.1	44
16	The <i>Gaia</i> -ESO Survey: CNO abundances in the open clusters Trumpler 20, NGC 4815, and NGC 6705. <i>Astronomy and Astrophysics</i> , 2015, 573, A55.	5.1	43
17	Chemical composition of clump stars in the open cluster NGC 6134... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 1866-1874.	4.4	41
18	The <i>Gaia</i> -ESO survey: Calibrating a relationship between age and the [C/N] abundance ratio with open clusters. <i>Astronomy and Astrophysics</i> , 2019, 629, A62.	5.1	39

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19	The <i>Gaia</i>-ESO Survey: Low- α element stars in the Galactic bulge. <i>Astronomy and Astrophysics</i> , 2017, 602, L14.	5.1	33
20	The <i>Gaia</i>-ESO Survey: Churning through the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 609, A79.	5.1	29
21	Chemical composition of evolved stars in the open cluster IC 4651. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2199-2206.	4.4	27
22	Chemical composition of evolved stars in the open cluster NGC 2506. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1092-1098.	4.4	27
23	C, N, O abundances and carbon isotope ratios in evolved stars of the open clusters Collinder 261 and NGC 6253. <i>Astronomy and Astrophysics</i> , 2012, 541, A137.	5.1	27
24	The <i>Gaia</i>-ESO Survey: Separating disk chemical substructures with cluster models. <i>Astronomy and Astrophysics</i> , 2016, 586, A39.	5.1	24
25	The <i>Gaia</i>-ESO Survey: The N/O abundance ratio in the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 618, A102.	5.1	21
26	High-resolution Spectroscopic Study of Dwarf Stars in the Northern Sky: Lithium, Carbon, and Oxygen Abundances. <i>Astronomical Journal</i> , 2020, 159, 90.	4.7	19
27	The extent of mixing in stellar interiors: the open clusters Collinder 261 and Melotte 66. <i>Astronomy and Astrophysics</i> , 2016, 589, A50.	5.1	19
28	THE GAIA-ESO SURVEY: METAL-RICH BANANAS IN THE BULGE. <i>Astrophysical Journal Letters</i> , 2016, 824, L29.	8.3	18
29	Abundances of neutron-capture elements in thin- and thick-disc stars in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2021, 649, A126.	5.1	17
30	A new procedure for defining a homogenous line-list for solar-type stars. <i>Astronomy and Astrophysics</i> , 2014, 561, A21.	5.1	16
31	<i>Kepler</i> Object of Interest Network. <i>Astronomy and Astrophysics</i> , 2018, 615, A79.	5.1	15
32	High-resolution spectroscopic study of dwarf stars in the northern sky. <i>Astronomy and Astrophysics</i> , 2019, 628, A49.	5.1	10
33	The <i>Gaia</i>-ESO Survey: α -abundances of metal-poor stars. <i>Astronomy and Astrophysics</i> , 2014, 571, L5.	5.1	9
34	Spectroscopy of Dwarf Stars Around the North Celestial Pole. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 074202.	3.1	9
35	Chemical Composition of Bright Stars in the Continuous Viewing Zone of the TESS Space Mission. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 19.	7.7	9
36	Gaia-ESO Survey: Detailed elemental abundances in red giants of the peculiar globular cluster NGC1851. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	7

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37	Properties of the Hyades, the eclipsing binary HD 27130, and the oscillating red giant μ Tauri. <i>Astronomy and Astrophysics</i> , 2021, 645, A25.	5.1	6
38	Chemical Composition of Bright Stars in the Northern Hemisphere: Star-Planet Connection. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 45.	7.7	4
39	Variability Analysis of $\hat{\iota}$ Scuti Candidate Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 084201.	3.1	2
40	Stellar energy flux modelling under gridified software SYNTSPEC. <i>EAS Publications Series</i> , 2010, 45, 413-416.	0.3	0
41	Database of atomic parameters for plasma radiation modeling. <i>Journal of Physics: Conference Series</i> , 2015, 635, 052006.	0.4	0
42	Spectroscopic and Photometric Survey of Northern Sky for the ESA PLATO space mission. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 283-284.	0.0	0
43	CNO distributions in the Solar neighborhood with Gaia data. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 241-242.	0.0	0
44	Search for variable stars in the northern sky: analysis of photometric time series for 3598 stars. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	0
45	Carbon and Nitrogen As Tracers of Stellar Evolution in Red Clump Stars of Open Clusters. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 229-230.	0.3	0