

Xiaoting Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5509242/publications.pdf>

Version: 2024-02-01

13
papers

407
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	YBC: a stellar bolometric corrections database with variable extinction coefficients. <i>Astronomy and Astrophysics</i> , 2019, 632, A105.	5.1	80
2	Lithium evolution in metal-poor stars: from pre-main sequence to the Spite plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3256-3265.	4.4	61
3	The Gaia-ESO Survey: evidence of atomic diffusion in M67?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 425-438.	4.4	40
4	New parsec data base of β -enhanced stellar evolutionary tracks and isochrones. I. Calibration with 47 Tuc (NGC 104) and the improvement on RGB bump. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 496-511.	4.4	38
5	Evolution of lithium in the Milky Way halo, discs, and bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3539-3546.	4.4	38
6	DISCOVERY OF SUPER-LI-RICH RED GIANTS IN DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 752, L16.	8.3	32
7	The Gaia-ESO Survey: Lithium enrichment histories of the Galactic thick and thin disc. <i>Astronomy and Astrophysics</i> , 2018, 610, A38.	5.1	31
8	Exploring the Perturbed Milky Way Disk and the Substructures of the Outer Disk. <i>Astrophysical Journal</i> , 2020, 905, 6.	4.5	26
9	The chemical composition of the oldest nearby open cluster Ruprecht 147. <i>Astronomy and Astrophysics</i> , 2018, 619, A176.	5.1	23
10	Lithium and beryllium in the Gaia-Enceladus galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2902-2909.	4.4	23
11	The Gaia-ESO Survey: an extremely Li-rich giant in globular cluster NGC 1261. <i>Astronomy and Astrophysics</i> , 2020, 639, L2.	5.1	12
12	The stellar "Snake". I. Whole structure and properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 503-515.	4.4	3
13	Lithium evolution from Pre-Main Sequence to the Spite plateau: an environmental solution to the cosmological lithium problem. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 300-301.	0.0	0