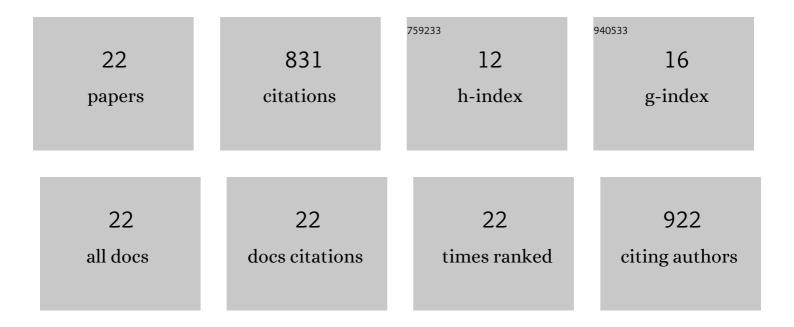
## Xiao-Wei Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7800989/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	LAMOST Experiment for Galactic Understanding and Exploration (LEGUE) — The survey's science plan. Research in Astronomy and Astrophysics, 2012, 12, 735-754.	1.7	404
2	Abundance Estimates for 16 Elements in 6 Million Stars from LAMOST DR5 Low-Resolution Spectra. Astrophysical Journal, Supplement Series, 2019, 245, 34.	7.7	130
3	STELLAR LOCI II. A MODEL-FREE ESTIMATE OF THE BINARY FRACTION FOR FIELD FGK STARS. Astrophysical Journal, 2015, 799, 135.	4.5	51
4	Ages and masses of 0.64 million red giant branch stars from the LAMOST Galactic Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5315-5329.	4.4	43
5	Mass and age of red giant branch stars observed with LAMOST and Kepler. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3633-3643.	4.4	38
6	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. I. Precise Distances, Masses, Ages, and 3D Velocities of â^¼140,000 Red Clump Stars. Astrophysical Journal, Supplement Series, 2020, 249, 29.	7.7	34
7	Optical recombination lines as probes of conditions in planetary nebulae. Proceedings of the International Astronomical Union, 2006, 2, 219.	0.0	25
8	Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2. Astrophysical Journal, 2021, 907, 68.	4.5	25
9	Overview of the LAMOST survey in the first decade. Innovation(China), 2022, 3, 100224.	9.1	24
10	LAMOST J0140355Â+Â392651: an evolved cataclysmic variable donor transitioning to become an extremely low-mass white dwarf. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2051-2073.	4.4	18
11	Most "Young―α-rich Stars Have High Masses but are Actually Old. Astrophysical Journal, 2021, 922, 145.	4.5	16
12	Discovery of a Candidate Hypervelocity Star Originating from the Sagittarius Dwarf Spheroidal Galaxy. Astrophysical Journal Letters, 2021, 907, L42.	8.3	13
13	At What Mass Are Stars Braked? The Implication from the Turnoff Morphology of NGC 6819. Astrophysical Journal, 2022, 925, 159.	4.5	4
14	The China crisis. Proceedings of the International Astronomical Union, 2018, 13, 222-227.	0.0	2
15	A Systematic Search for Dual AGNs in Merging Galaxies (Astro-daring): III: Results from the SDSS Spectroscopic Surveys. Astronomical Journal, 2021, 162, 276.	4.7	2
16	[Fe iii] lines in the planetary nebula NGC 2392. Proceedings of the International Astronomical Union, 2011, 7, 532-533.	0.0	1
17	Searching for Peculiar Cataclysmic Variables with evolved donors from SDSS and LAMOST. , 2018, , .		1
18	Very deep spectroscopy of the bright Saturn nebula NGC 7009: The optical recombination spectrum and new effective recombination coefficients. Proceedings of the International Astronomical Union, 2011, 7, 354-355.	0.0	0

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#	Article	IF	CITATIONS
19	Very deep spectroscopy of NGC 7009. Proceedings of the International Astronomical Union, 2012, 10, 622-622.	0.0	Ο
20	Abundances and Gradients in M31 – A Chemical Study of Planetary Nebulae in the Substructures. Proceedings of the International Astronomical Union, 2016, 12, 259-263.	0.0	0
21	The LAMOST spectroscopic survey of planetary nebulae in M31 and M33. Proceedings of the International Astronomical Union, 2016, 12, 388-389.	0.0	Ο
22	Galactic Disk Structure and Metallicity from Mono-age Stellar Populations of LAMOST. Proceedings of the International Astronomical Union, 2017, 12, 193-196.	0.0	0