

Haifeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

475
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Milky Way with LAMOST III. Complicated spatial structure in the outer disc. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3367-3379.	4.4	53
2	A large catalogue of molecular clouds with accurate distances within 4% kpc of the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2020, 493, 351-361.	4.4	38
3	3D Asymmetrical motions of the Galactic outer disc with LAMOST K giant stars. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2858-2866.	4.4	37
4	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. I. Precise Distances, Masses, Ages, and 3D Velocities of $\sim 140,000$ Red Clump Stars. Astrophysical Journal, Supplement Series, 2020, 249, 29.	7.7	34
5	The Galactic spiral structure as revealed by O- and early B-type stars. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1400-1409.	4.4	33
6	Superflares, Chromospheric Activities, and Photometric Variabilities of Solar-type Stars from the Second-year Observation of TESS and Spectra of LAMOST. Astrophysical Journal, Supplement Series, 2021, 253, 35.	7.7	33
7	Mapping the Galactic disc with the LAMOST and Gaia red clump sample: II. 3D asymmetrical kinematics of mono-age populations in the disc between 6–14 kpc. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2104-2118.	4.4	32
8	<i>Gaia</i> -DR2 extended kinematical maps. Astronomy and Astrophysics, 2020, 634, A66.	5.1	29
9	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. VI. Evidence for the Long-lived Nonsteady Warp of Nongravitational Scenarios. Astrophysical Journal, 2020, 897, 119.	4.5	28
10	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. V. On the Origin of the α -Young $[\pm/\text{Fe}]$ -enhanced Stars. Astrophysical Journal, 2020, 903, 12.	4.5	24
11	Magnetic activity based on LAMOST medium-resolution spectra and the Kepler survey. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1252-1270.	4.4	20
12	The Galactic Disk Phase Spirals at Different Galactic Positions Revealed by Gaia and LAMOST Data. Astrophysical Journal Letters, 2019, 877, L7.	8.3	19
13	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. III. A New Velocity Substructure and Time Stamps of the Galactic Disk Asymmetry in the Disk between 12 and 15 kpc. Astrophysical Journal, 2019, 884, 135.	4.5	18
14	<i>Gaia</i> -DR2 extended kinematical maps. Astronomy and Astrophysics, 2020, 642, A95.	5.1	16
15	Local stellar kinematics and Oort constants from the LAMOST A-type stars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 199-207.	4.4	15
16	Diagonal Ridge Pattern of Different Age Populations Found in Gaia-DR2 with LAMOST Main-sequence Turnoff and OB-type Stars. Astrophysical Journal, 2020, 902, 70.	4.5	14
17	Chromospheric Activity of M Stars Based on LAMOST Low- and Medium-resolution Spectral Surveys. Astrophysical Journal, Supplement Series, 2021, 253, 19.	7.7	11
18	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. IV. The Kinematic Signature of the Galactic Warp. Astrophysical Journal, 2020, 901, 56.	4.5	9

#	ARTICLE	IF	CITATIONS
19	Rediscovering the Galactic outer disk with LAMOST data. Proceedings of the International Astronomical Union, 2017, 13, 109-115.	0.0	5
20	Chromospheric Activity of Periodic Variable Stars Based on the LAMOST Low- and Medium-resolution Spectral Survey. Astrophysical Journal, Supplement Series, 2021, 253, 51.	7.7	5
21	The Spatial Structure of the Galactic outer disk with LAMOST DR3 K giant stars. Proceedings of the International Astronomical Union, 2017, 13, 378-380.	0.0	2
22	3D asymmetrical kinematics of mono-age populations from LAMOST and Gaia common red clump stars. Proceedings of the International Astronomical Union, 2019, 14, 19-21.	0.0	0