

Haifeng Wang

List of Publications by Year in descending order

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papers

475
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567281

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#	ARTICLE	IF	CITATIONS
1	Chromospheric Activity of M Stars Based on LAMOST Low- and Medium-resolution Spectral Surveys. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 19.	7.7	11
2	Local stellar kinematics and Oort constants from the LAMOST A-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 199-207.	4.4	15
3	Superflares, Chromospheric Activities, and Photometric Variabilities of Solar-type Stars from the Second-year Observation of TESS and Spectra of LAMOST. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 35.	7.7	33
4	Chromospheric Activity of Periodic Variable Stars Based on the LAMOST Low- and Medium-resolution Spectral Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 51.	7.7	5
5	Mapping the Galactic disc with the LAMOST and Gaia red clump sample: II. 3D asymmetrical kinematics of mono-age populations in the disc between $6 \leq R \leq 14$ kpc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2104-2118.	4.4	32
6	Magnetic activity based on LAMOST medium-resolution spectra and the Kepler survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1252-1270.	4.4	20
7	<i>Gaia</i> -DR2 extended kinematical maps. <i>Astronomy and Astrophysics</i> , 2020, 634, A66.	5.1	29
8	A large catalogue of molecular clouds with accurate distances within $4 \leq R \leq 14$ kpc of the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 351-361.	4.4	38
9	<i>Gaia</i> -DR2 extended kinematical maps. <i>Astronomy and Astrophysics</i> , 2020, 642, A95.	5.1	16
10	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. VI. Evidence for the Long-lived Nonsteady Warp of Nongravitational Scenarios. <i>Astrophysical Journal</i> , 2020, 897, 119.	4.5	28
11	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. IV. The Kinematic Signature of the Galactic Warp. <i>Astrophysical Journal</i> , 2020, 901, 56.	4.5	9
12	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. V. On the Origin of the α -Young $[\alpha/\text{Fe}]$ -enhanced Stars. <i>Astrophysical Journal</i> , 2020, 903, 12.	4.5	24
13	Diagonal Ridge Pattern of Different Age Populations Found in Gaia-DR2 with LAMOST Main-sequence Turnoff and OB-type Stars. <i>Astrophysical Journal</i> , 2020, 902, 70.	4.5	14
14	Mapping the Galactic Disk with the LAMOST and Gaia Red Clump Sample. I. Precise Distances, Masses, Ages, and 3D Velocities of $\sim 1/4$ 140,000 Red Clump Stars. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 29.	7.7	34
15	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. <i>Astrophysical Journal</i> , 2019, 884, 135.	4.5	18
16	The Galactic spiral structure as revealed by O- and early B-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1400-1409.	4.4	33
17	The Galactic Disk Phase Spirals at Different Galactic Positions Revealed by Gaia and LAMOST Data. <i>Astrophysical Journal Letters</i> , 2019, 877, L7.	8.3	19
18	3D asymmetrical kinematics of mono-age populations from LAMOST and Gaia common red clump stars. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 19-21.	0.0	0

#	ARTICLE	IF	CITATIONS
19	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
20	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
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	Rediscovering the Galactic outer disk with LAMOST data. Proceedings of the International Astronomical Union, 2017, 13, 109-115.	0.0	5