

Jian-Ning Fu

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,586
citations

471509

17
h-index

315739

38
g-index

62
all docs

62
docs citations

62
times ranked

1947
citing authors

#	ARTICLE	IF	CITATIONS
1	The first data release (DR1) of the LAMOST regular survey. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1095-1124.	1.7	565
2	Exoplanet orbital eccentricities derived from LAMOSTâ€“Kepler analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11431-11435.	7.1	185
3	Observational evidence for enhanced magnetic activity of superflare stars. <i>Nature Communications</i> , 2016, 7, 11058.	12.8	70
4	LAMOST OBSERVATIONS IN THE KEPLER FIELD. ANALYSIS OF THE STELLAR PARAMETERS MEASURED WITH LASP BASED ON LOW-RESOLUTION SPECTRA*. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 28.	7.7	57
5	LAMOST Observations in the Kepler Field. II. Database of the Low-resolution Spectra from the Five-year Regular Survey*. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 30.	7.7	53
6	ASTEROSEISMIC-BASED ESTIMATION OF THE SURFACE GRAVITY FOR THE LAMOST GIANT STARS. <i>Astrophysical Journal</i> , 2015, 807, 4.	4.5	49
7	Phase II of the LAMOST-Kepler/K2 Survey. I. Time Series of Medium-resolution Spectroscopic Observations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 15.	7.7	38
8	DISCOVERY OF MULTIPLE PULSATIONS IN THE NEW<i>Ï†</i> SCUTI STAR HD 92277: ASTEROSEISMOLOGY FROM DOME A, ANTARCTICA. <i>Astronomical Journal</i> , 2015, 149, 84.	4.7	37
9	Self-consistent Stellar Radial Velocities from LAMOST Medium-resolution Survey DR7. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 14.	7.7	35
10	Oscillation Mode Variability in Evolved Compact Pulsators from Kepler Photometry. I. The Hot B Subdwarf Star KIC 3527751. <i>Astrophysical Journal</i> , 2018, 853, 98.	4.5	31
11	Most lithium-rich low-mass evolved stars revealed as red clump stars by asteroseismology and spectroscopy. <i>Nature Astronomy</i> , 2021, 5, 86-93.	10.1	31
12	Asteroseismology of the ZZ Ceti star HS 0507+0434Bâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1585-1595.	4.4	29
13	Overview of the LAMOST-Kepler project. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 167.	1.7	26
14	Radial velocity measurements from LAMOST medium-resolution spectroscopic observations: a pointing towards the Kepler field. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 075.	1.7	25
15	Overview of the LAMOST survey in the first decade. <i>Innovation(China)</i> , 2022, 3, 100224.	9.1	24
16	Starâ€“Disk Interactions in Multiband Photometric Monitoring of the Classical T Tauri Star GI Tau. <i>Astrophysical Journal</i> , 2018, 852, 56.	4.5	23
17	Optical Sky Brightness and Transparency during the Winter Season at Dome A Antarctica from the Gattini-All-Sky Camera. <i>Astronomical Journal</i> , 2017, 154, 6.	4.7	19
18	Variable Stars Observed in the Galactic Disk by AST3-1 from Dome A, Antarctica. <i>Astronomical Journal</i> , 2017, 153, 104.	4.7	18

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19	Double- and Triple-line Spectroscopic Candidates in the LAMOST Medium-Resolution Spectroscopic Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 31.	7.7	18
20	The period and amplitude changes in the coolest GW Virginis variable star (PG \hat{A} 1159-type) PG \hat{A} 0122+200. <i>Astronomy and Astrophysics</i> , 2011, 528, A5.	5.1	17
21	Asteroseismology of the ZZ Ceti star KUV 11370+4222. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2566-2576.	4.4	16
22	A Pre-main-sequence \hat{I}^3 Dor- \hat{I} Sct Hybrid with Extremely Slow Internal Rotation in a Short-period Eclipsing Binary KIC 9850387 Revealed by Asteroseismology. <i>Astrophysical Journal</i> , 2020, 895, 124.	4.5	16
23	Binary Fraction Estimation of Main-sequence Stars in 12 Open Clusters: Based on the Homogeneous Data of LAMOST Survey and Gaia DR2. <i>Astrophysical Journal</i> , 2020, 903, 93.	4.5	16
24	Starspot Modulation Detected in the Detached Eclipsing Binary KIC 8301013. <i>Astrophysical Journal</i> , 2020, 905, 67.	4.5	15
25	LAMOST Observations in 15 K2 Campaigns. I. Low-resolution Spectra from LAMOST DR6. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 27.	7.7	15
26	AE Ursae Majoris \hat{a} a \hat{I} Scuti Star in the Hertzsprung Gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx125.	4.4	14
27	Exoplanets in the Antarctic Sky. II. 116 Transiting Exoplanet Candidates Found by AST3-II (CHESPA) within the Southern CVZ of TESS. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 17.	7.7	13
28	Asteroseismology of the Double-mode High-amplitude \hat{I} Scuti Star VX Hydrae. <i>Astrophysical Journal</i> , 2018, 861, 96.	4.5	12
29	Misclassified B Stars in the Kepler Field. <i>Astrophysical Journal</i> , 2018, 854, 168.	4.5	10
30	The Spectroscopic Binaries from the LAMOST Medium-resolution Survey. I. Searching for Double-lined Spectroscopic Binaries with a Convolutional Neural Network. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 26.	7.7	10
31	KIC 5359678: a detached eclipsing binary with starspots. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4302-4311.	4.4	9
32	EPIC 228782059: Asteroseismology of What Could Be the Coolest Pulsating Helium-atmosphere White Dwarf (DBV) Known. <i>Astrophysical Journal</i> , 2021, 922, 2.	4.5	9
33	A precursive study of the time-domain survey of the Galactic Anti-center using the Nanshan 1-meter telescope with variable stars detected. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	8
34	Exoplanets in the Antarctic Sky. I. The First Data Release of AST3-II (CHESPA) and New Found Variables within the Southern CVZ of <i>TESS</i> . <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 16.	7.7	8
35	New ZZ Ceti Stars from the LAMOST Survey. <i>Astrophysical Journal</i> , 2017, 847, 34.	4.5	6
36	Asteroseismology of RRab variable star EZ Cnc from <i>K</i> ² photometry and LAMOST spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 6117-6124.	4.4	6

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37	Pulsations of the Rapidly Oscillating Ap Star KIC 10685175 Revisited by TESS. <i>Astrophysical Journal</i> , 2020, 901, 15.	4.5	5
38	LTD064402+245919: A Subgiant with a $3 M_{\odot}$ Undetected Companion Identified from LAMOST-TD Data. <i>Astrophysical Journal</i> , 2021, 923, 226.	4.5	5
39	Preliminary identification of the observed pulsation modes of ZZ Ceti star KUV 03442+0719. <i>New Astronomy</i> , 2014, 33, 52-56.	1.8	4
40	Orbital Solutions of the New Low-mass Eclipsing Binary TIC 157376469 with Spotted Activities. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 044202.	3.1	4
41	Properties and evolutions of starspots on three detached eclipsing binaries in the LAMOST-Kepler survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2285-2301.	4.4	4
42	K2 Photometry on Oscillation Mode Variability: The New Pulsating Hot B Subdwarf Star EPIC 220422705. <i>Astrophysical Journal</i> , 2022, 933, 211.	4.5	4
43	Asteroseismology of the ZZ Ceti star KUV 08368+4026. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3360-3369.	4.4	3
44	Pulsations and period variations of the δ Scuti star AN Lyncis in a possible three-body system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 398-411.	4.4	3
45	NGC 1893: a young open cluster rich in multitype variable stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 658-697.	4.4	3
46	Exoplanets in the Antarctic Sky. III. Stellar Flares Found by AST3-II (CHESPA) within the Southern CVZ of TESS. <i>Astronomical Journal</i> , 2020, 159, 201.	4.7	3
47	Spot and Facula Activity Variations of the Eccentric Detached Eclipsing Binary KIC 8098300 Based on the Time-series Orbital Solutions. <i>Research in Astronomy and Astrophysics</i> , 0, , .	1.7	3
48	Winter sky brightness and cloud cover at Dome A, Antarctica. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 34-37.	0.0	2
49	G132-12: A one-mode ZZ Ceti star located at the blue edge of instability strip. <i>New Astronomy</i> , 2019, 73, 101276.	1.8	2
50	Discovery of multiple p-mode pulsation frequencies in the roAp star, HD 86181. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5629-5639.	4.4	2
51	LAMOST-Kepler project and related scientific research. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2022, 52, 289502.	0.4	2
52	LAMOST observations in the Kepler field. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 457-458.	0.0	1
53	Asteroseismology of the ultramassive ZZ ceti star WD 0246+326. <i>New Astronomy</i> , 2017, 55, 48-54.	1.8	1
54	Precise determination of stellar parameters of the ZZ Ceti and DAZ white dwarf GD 133 through asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3560-3568.	4.4	1

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55	The Physical Properties and Starspot Activity of the Triple System KIC 6525196. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 075014.	1.7	1
56	Rate of change of the pulsation periods in the PG 1159 star PG 0122+200. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 157-162.	0.0	0
57	Time-domain survey of the Galactic anti-center using Nanshan 1m telescope. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 517-520.	0.0	0
58	The Kepler field of view covered with the LAMOST spectroscopic observations. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 514-516.	0.0	0
59	Synergies between spectroscopic and asteroseismic surveys for the <i>Kepler</i> field with LAMOST. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 686-689.	0.0	0
60	Spectroscopic and photometric analysis of the eclipsing binary HIP 7666 with $\hat{\nu}$ Scuti pulsations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 529-540.	4.4	0
61	A triplet of the only pulsation mode detected in the DAV star G132â€“12. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 139.	1.7	0