

Jian-Ning Fu

List of Publications by Year in descending order

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61
papers

1,586
citations

471509

17
h-index

315739

38
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62
all docs

62
docs citations

62
times ranked

1947
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	LAMOST and Kepler project and related scientific research. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2022, 52, 289502.	0.4	2
4	Overview of the LAMOST survey in the first decade. <i>Innovation(China)</i> , 2022, 3, 100224.	9.1	24
5	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
6	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
7	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
8	KIC 5359678: a detached eclipsing binary with starspots. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4302-4311.	4.4	9
9	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
10	Spectroscopic and photometric analysis of the eclipsing binary HIP 7666 with δ Scuti pulsations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 529-540.	4.4	0
11	Discovery of multiple p-mode pulsation frequencies in the α Cen star, HD 86181. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5629-5639.	4.4	2
12	Asteroseismology of RRab variable star EZ Cnc from K_2 photometry and LAMOST spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 6117-6124.	4.4	6
13	A triplet of the only pulsation mode detected in the DAV star G132412. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 139.	1.7	0
14	Self-consistent Stellar Radial Velocities from LAMOST Medium-resolution Survey DR7. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 14.	7.7	35
15	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
16	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
17	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
18	A Pre-main-sequence δ Dor- δ 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

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19	Overview of the LAMOST-Kepler project. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 167.	1.7	26
20	Pulsations of the Rapidly Oscillating Ap Star KIC 10685175 Revisited by TESS. <i>Astrophysical Journal</i> , 2020, 901, 15.	4.5	5
21	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
22	Starspot Modulation Detected in the Detached Eclipsing Binary KIC 8301013. <i>Astrophysical Journal</i> , 2020, 905, 67.	4.5	15
23	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
24	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
25	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
26	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
27	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
28	Precise determination of stellar parameters of the ZZ Ceti and DAZ white dwarf GDÂ133 through asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3560-3568.	4.4	1
29	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
30	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
31	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
32	Misclassified B Stars in the Kepler Field. <i>Astrophysical Journal</i> , 2018, 854, 168.	4.5	10
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	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
35	Pulsations and period variations of the Î 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
36	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

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37	Starâ€™Disk Interactions in Multiband Photometric Monitoring of the Classical T Tauri Star Gl Tau. <i>Astrophysical Journal</i> , 2018, 852, 56.	4.5	23
38	Asteroseismology of the Double-mode High-amplitude ÎˆScuti Star VX Hydrae. <i>Astrophysical Journal</i> , 2018, 861, 96.	4.5	12
39	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
40	Variable Stars Observed in the Galactic Disk by AST3-1 from Dome A, Antarctica. <i>Astronomical Journal</i> , 2017, 153, 104.	4.7	18
41	New ZZ Ceti Stars from the LAMOST Survey. <i>Astrophysical Journal</i> , 2017, 847, 34.	4.5	6
42	Asteroseismology of the ultramassive ZZ ceti star WDÂ0246+326. <i>New Astronomy</i> , 2017, 55, 48-54.	1.8	1
43	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
44	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
45	Observational evidence for enhanced magnetic activity of superflare stars. <i>Nature Communications</i> , 2016, 7, 11058.	12.8	70
46	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
47	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
48	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
49	Asteroseismology of the ZZ Ceti star KUV 08368+4026âˆ™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3360-3369.	4.4	3
50	DISCOVERY OF MULTIPLE PULSATIONS IN THE NEW<i>Îˆ</i>SCUTI STAR HD 92277: ASTEROSEISMOLOGY FROM DOME A, ANTARCTICA. <i>Astronomical Journal</i> , 2015, 149, 84.	4.7	37
51	ASTEROSEISMIC-BASED ESTIMATION OF THE SURFACE GRAVITY FOR THE LAMOST GIANT STARS. <i>Astrophysical Journal</i> , 2015, 807, 4.	4.5	49
52	The first data release (DR1) of the LAMOST regular survey. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1095-1124.	1.7	565
53	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
54	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

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55	Asteroseismology of the ZZ Ceti star HS 0507+0434B... Monthly Notices of the Royal Astronomical Society, 2013, 429, 1585-1595.	4.4	29
56	LAMOST observations in the Kepler field. Proceedings of the International Astronomical Union, 2013, 9, 457-458.	0.0	1
57	Winter sky brightness and cloud cover at Dome A, Antarctica. Proceedings of the International Astronomical Union, 2012, 8, 34-37.	0.0	2
58	The period and amplitude changes in the coolest GW Virginis variable star (PG 1159-type) PG 0122+200. Astronomy and Astrophysics, 2011, 528, A5.	5.1	17
59	Rate of change of the pulsation periods in the PG 1159 star PG 0122+200. Proceedings of the International Astronomical Union, 2008, 4, 157-162.	0.0	0
60	AE Ursae Majoris "a" Scuti Star in the Hertzsprung Gap. Monthly Notices of the Royal Astronomical Society, 0, , stx125.	4.4	14
61	Spot and Facula Activity Variations of the Eccentric Detached Eclipsing Binary KIC 8098300 Based on the Time-series Orbital Solutions. Research in Astronomy and Astrophysics, 0, , .	1.7	3