

Long Ji

List of Publications by Year in descending order

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49
papers

1,005
citations

516710

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h-index

454955

30
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all docs

49
docs citations

49
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-Eddington accretion of the first Galactic ultra-luminous X-ray pulsar Swift J0243.6+6124. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5686-5692.	4.4	8
2	The spins of the Galactic black holes in MAXI J1535-571 and 4U 1630-472 from <i>Insight-HXMT</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2082-2092.	4.4	11
3	The 2018 failed outburst of H 1743 - 322: <i>Insight-HXMT</i> , NuSTAR, and <i>NICER</i> views. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4541-4555.	4.4	8
4	NICER observations of the evidence of Poynting-Robertson drag and disk reflection during type I X-ray bursts from 4U 1636-536. <i>Astronomy and Astrophysics</i> , 2022, 660, A31.	5.1	7
5	Rapidly alternating flux states of GX 339-4 during its 2021 outburst captured by <i>Insight-HXMT</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4308-4317.	4.4	9
6	Insight-HXMT Discovery of the Highest-energy CRSF from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. <i>Astrophysical Journal Letters</i> , 2022, 933, L3.	8.3	35
7	Discovery of oscillations above 200 keV in a black hole X-ray binary with <i>Insight-HXMT</i> . <i>Nature Astronomy</i> , 2021, 5, 94-102.	10.1	71
8	Testing Evolution of LFQPOs with Mass Accretion Rate in GRS 1915+105 with <i>Insight-HXMT</i> . <i>Astrophysical Journal</i> , 2021, 909, 63.	4.5	9
9	Disc versus wind accretion in X-ray pulsar GX 301-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2493-2500.	4.4	3
10	Spectral evolution of X-ray pulsar 4U 1901+03 during the 2019 outburst based on <i>Insight-HXMT</i> and NuSTAR observations. <i>Astronomy and Astrophysics</i> , 2021, 652, A89.	5.1	0
11	X-ray reprocessing in accreting pulsar GX 301-2 observed with <i>Insight-HXMT</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2522-2530.	4.4	4
12	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846-031. <i>Astrophysical Journal</i> , 2021, 906, 11.	4.5	11
13	Fermi-LAT Observation of PSR B1259-63 during Its 2021 Periastron Passage. <i>Universe</i> , 2021, 7, 472.	2.5	6
14	<i>Insight-HXMT</i> observations of Swift J0243.6+6124: the evolution of RMS pulse fractions at super-Eddington luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5498-5506.	4.4	10
15	<i>Insight-HXMT</i> insight into switch of the accretion mode: The case of the X-ray pulsar 4U 1901+03. <i>Journal of High Energy Astrophysics</i> , 2020, 27, 38-43.	6.7	6
16	Joint analysis of energy and RMS spectra from MAXI J1535-571 with <i>Insight-HXMT</i> . <i>Journal of High Energy Astrophysics</i> , 2020, 25, 29-38.	6.7	18
17	Diagnostic of the spectral properties of Aquila X-1 by <i>Insight-HXMT</i> snapshots during the early propeller phase. <i>Journal of High Energy Astrophysics</i> , 2020, 25, 10-16.	6.7	1
18	Switches between accretion structures during flares in 4U 1901+03. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5680-5692.	4.4	8

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19	The Evolution of the Broadband Temporal Features Observed in the Black-hole Transient MAXI J1820+070 with Insight-HXMT. <i>Astrophysical Journal</i> , 2020, 896, 33.	4.5	27
20	Insight-HXMT Firm Detection of the Highest-energy Fundamental Cyclotron Resonance Scattering Feature in the Spectrum of GRO J1008-57. <i>Astrophysical Journal Letters</i> , 2020, 899, L19.	8.3	15
21	A Peculiar Cyclotron Line near 16 keV Detected in the 2015 Outburst of 4U 0115+63?. <i>Astrophysical Journal</i> , 2020, 900, 41.	4.5	1
22	Insight-HXMT Observations of Swift J0243.6+6124 during Its 2017â€“2018 Outburst. <i>Astrophysical Journal</i> , 2019, 879, 61.	4.5	28
23	Constant cyclotron line energy in Hercules Xâ€¹ - Joint Insight-HXMT and NuSTAR observations. <i>Journal of High Energy Astrophysics</i> , 2019, 23, 29-32.	6.7	13
24	Long-term evolutions of the cyclotron line energies in Her X-1, Vela X-1, and Cen X-3 as observed with <i>Swift</i> /BAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3797-3805.	4.4	21
25	Physics and astrophysics of strong magnetic field systems with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	17
26	Spectral and timing analysis of the bursting pulsar GRO J1744âˆ²28 with RXTE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1110-1120.	4.4	2
27	X-ray and optical monitoring of the December 2017 outburst of the Be/X-ray binary AXJ0049.4â€“7323. <i>Astronomy and Astrophysics</i> , 2019, 621, A94.	5.1	3
28	A diagnostic of the orbital spectrum of LS 5039 with Fermi-LAT. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 180.	1.7	1
29	Insight-HXMT observation on 4U 1608â€“52: Evolving spectral properties of a bright type-I X-ray burst. <i>Journal of High Energy Astrophysics</i> , 2019, 24, 23-29.	6.7	10
30	Accretion disc by Roche lobe overflow in the supergiant fast X-ray transient IGR J08408âˆ²4503. <i>Astronomy and Astrophysics</i> , 2019, 631, A135.	5.1	6
31	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
32	Dense matter with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	81
33	The enhanced X-ray Timing and Polarimetry missionâ€”eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	178
34	Swift observations of GS 1826âˆ²238. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1583-1589.	4.4	3
35	Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	53
36	The GeV emission of PSR B1259â€“63 during its last three periastron passages observed by <i>Fermi</i> -LAT. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 152.	1.7	13

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37	Insight-HXMT Observations of 4U 1636-536: Corona Cooling Revealed with Single Short Type-I X-Ray Burst. <i>Astrophysical Journal Letters</i> , 2018, 864, L30.	8.3	26
38	In-depth study of long-term variability in the X-ray emission of the Be/X-ray binary system AX J0049.4 $\hat{\sim}$ 7323. <i>Astronomy and Astrophysics</i> , 2018, 614, A34.	5.1	6
39	A Search for Transitions between States in Redbacks and Black Widows Using Seven Years of Fermi-LAT Observations. <i>Astrophysical Journal</i> , 2017, 836, 68.	4.5	29
40	Investigation of the energy dependence of the orbital light curve in LS $\hat{\sim}$ 5039. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 495-501.	4.4	15
41	The Short Bursts in SGR 1806 $\hat{\sim}$ 20, 1E 1048 $\hat{\sim}$ 5937, and SGR 0501+4516. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 211-222.	3.1	1
42	DIAGNOSING THE BURST INFLUENCE ON ACCRETION IN THE CLOCKED BURSTER GS 1826-238. <i>Astrophysical Journal</i> , 2015, 806, 89.	4.5	16
43	Possible hard X-ray shortages in bursts from KS 1731-260 and 4U 1705-44. <i>Astronomy and Astrophysics</i> , 2014, 564, A20.	5.1	17
44	THE HARD X-RAY SHORTAGES PROMPTED BY THE CLOCK BURSTS IN GS 1826-238. <i>Astrophysical Journal</i> , 2014, 782, 40.	4.5	35
45	A STATE-DEPENDENT INFLUENCE OF TYPE I BURSTS ON THE ACCRETION IN 4U 1608-52?. <i>Astrophysical Journal Letters</i> , 2014, 791, L39.	8.3	18
46	THE HARD X-RAY BEHAVIOR OF AQL X-1 DURING TYPE-I BURSTS. <i>Astrophysical Journal Letters</i> , 2013, 777, L9.	8.3	25
47	X-ray bursts as a probe of the corona: the case of XRB 4U 1636 $\hat{\sim}$ 536. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2773-2778.	4.4	26
48	Hot disk of the Swift $\hat{\sim}$ J0243.6+6124 revealed by Insight-HXMT. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	35
49	Timing analysis of 2S 1417-624 observed with NICER and Insight-HXMT. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	9