

# Long Ji

## List of Publications by Year in descending order

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49  
papers

1,005  
citations

516710

16  
h-index

454955

30  
g-index

49  
all docs

49  
docs citations

49  
times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	The enhanced X-ray Timing and Polarimetry mission eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	178
2	Dense matter with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	81
3	Discovery of oscillations above 200 keV in a black hole X-ray binary with Insight-HXMT. Nature Astronomy, 2021, 5, 94-102.	10.1	71
4	Accretion Disks and Coronae in the X-Ray Flashlight. Space Science Reviews, 2018, 214, 1.	8.1	53
5	Observatory science with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	50
6	THE HARD X-RAY SHORTAGES PROMPTED BY THE CLOCK BURSTS IN GS 1826-238. Astrophysical Journal, 2014, 782, 40.	4.5	35
7	Hot disk of the Swift J0243.6+6124 revealed by Insight-HXMT. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	35
8	Insight-HXMT Discovery of the Highest-energy CRSF from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. Astrophysical Journal Letters, 2022, 933, L3.	8.3	35
9	A Search for Transitions between States in Redbacks and Black Widows Using Seven Years of Fermi-LAT Observations. Astrophysical Journal, 2017, 836, 68.	4.5	29
10	Insight-HXMT Observations of Swift J0243.6+6124 during Its 2017-2018 Outburst. Astrophysical Journal, 2019, 879, 61.	4.5	28
11	The Evolution of the Broadband Temporal Features Observed in the Black-hole Transient MAXI J1820+070 with Insight-HXMT. Astrophysical Journal, 2020, 896, 33.	4.5	27
12	X-ray bursts as a probe of the corona: the case of XRB 4U 1636-536. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2773-2778.	4.4	26
13	Insight-HXMT Observations of 4U 1636-536: Corona Cooling Revealed with Single Short Type-I X-Ray Burst. Astrophysical Journal Letters, 2018, 864, L30.	8.3	26
14	THE HARD X-RAY BEHAVIOR OF AQL X-1 DURING TYPE-I BURSTS. Astrophysical Journal Letters, 2013, 777, L9.	8.3	25
15	Long-term evolutions of the cyclotron line energies in Her X-1, Vela X-1, and Cen X-3 as observed with Swift/BAT. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3797-3805.	4.4	21
16	A STATE-DEPENDENT INFLUENCE OF TYPE I BURSTS ON THE ACCRETION IN 4U 1608-52?. Astrophysical Journal Letters, 2014, 791, L39.	8.3	18
17	Joint analysis of energy and RMS spectra from MAXI J1535-571 with Insight-HXMT. Journal of High Energy Astrophysics, 2020, 25, 29-38.	6.7	18
18	Possible hard X-ray shortages in bursts from KS 1731-260 and 4U 1705-44. Astronomy and Astrophysics, 2014, 564, A20.	5.1	17

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19	Physics and astrophysics of strong magnetic field systems with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	17
20	DIAGNOSING THE BURST INFLUENCE ON ACCRETION IN THE CLOCKED BURSTER GS 1826-238. <i>Astrophysical Journal</i> , 2015, 806, 89.	4.5	16
21	Investigation of the energy dependence of the orbital light curve in LSÂ5039. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 495-501.	4.4	15
22	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
23	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
24	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
25	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846â€“031. <i>Astrophysical Journal</i> , 2021, 906, 11.	4.5	11
26	The spins of the Galactic black holes in MAXIÂ1535â€“571 and 4UÂ1630â€“472 from <i>Insight-HXMT</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2082-2092.	4.4	11
27	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
28	Insight-HXMT 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
29	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
30	Testing Evolution of LFQPOs with Mass Accretion Rate in GRS 1915+105 with Insight-HXMT. <i>Astrophysical Journal</i> , 2021, 909, 63.	4.5	9
31	Rapidly alternating flux states of GXÂ339â€“4 during its 2021 outburst captured by <i>Insight</i>-HXMT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4308-4317.	4.4	9
32	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
33	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
34	The 2018 failed outburst of H 1743 â€“ 322: <i>Insight-HXMT</i>, NuSTAR</i>, and <i>NICER</i> views. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4541-4555.	4.4	8
35	NICER observations of the evidence of Poynting-Robertson drag and disk reflection during type I X-ray bursts from 4U 1636â€“536. <i>Astronomy and Astrophysics</i> , 2022, 660, A31.	5.1	7
36	In-depth study of long-term variability in the X-ray emission of the Be/X-ray binary system AX J0049.4âˆ“7323. <i>Astronomy and Astrophysics</i> , 2018, 614, A34.	5.1	6

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37	Accretion disc by Roche lobe overflow in the supergiant fast X-ray transient IGR J08408+4503. <i>Astronomy and Astrophysics</i> , 2019, 631, A135.	5.1	6
38	Insight-HXMT 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
39	Fermi-LAT Observation of PSR B1259-63 during Its 2021 Periastron Passage. <i>Universe</i> , 2021, 7, 472.	2.5	6
40	X-ray reprocessing in accreting pulsar GX 301-2 observed with Insight-HXMT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2522-2530.	4.4	4
41	Swift observations of GS 1826+238. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1583-1589.	4.4	3
42	X-ray and optical monitoring of the December 2017 outburst of the Be/X-ray binary AXJ0049.4+7323. <i>Astronomy and Astrophysics</i> , 2019, 621, A94.	5.1	3
43	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
44	Spectral and timing analysis of the bursting pulsar GRO J1744+28 with RXTE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1110-1120.	4.4	2
45	The Short Bursts in SGR 1806+20, 1E 1048+5937, and SGR 0501+4516. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 211-222.	3.1	1
46	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
47	Diagnostic of the spectral properties of Aquila X-1 by Insight-HXMT snapshots during the early propeller phase. <i>Journal of High Energy Astrophysics</i> , 2020, 25, 10-16.	6.7	1
48	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
49	Spectral evolution of X-ray pulsar 4U 1901+03 during the 2019 outburst based on Insight-HXMT and NuSTAR observations. <i>Astronomy and Astrophysics</i> , 2021, 652, A89.	5.1	0