Xin-Ying Song

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3437700/publications.pdf

Version: 2024-02-01

32 papers	1,571 citations	687363 13 h-index	580821 25 g-index
32 all docs	32 docs citations	32 times ranked	1333 citing authors

#	Article	IF	Citations
1	On-ground and on-orbit time calibrations of GECAM. Monthly Notices of the Royal Astronomical Society, 2022, 511, 964-971.	4.4	20
2	The hardnessâ€“intensity correlation of photospheric emission from a structured jet for gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5693-5700.	4.4	5
3	The First Insight-HXMT Gamma-Ray Burst Catalog: The First Four Years. Astrophysical Journal, Supplement Series, 2022, 259, 46.	7.7	9
4	The 2018 failed outburst of H 1743 â€“ 322: Insight-HXMT, NuSTAR, and NICER views. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4541-4555.	4.4	8
5	Peculiar Disk Behaviors of the Black Hole Candidate MAXI J1348â€“630 in the Hard State Observed by Insight-HXMT and Swift. Astrophysical Journal, 2022, 927, 210.	4.5	12
6	Energetic transients joint analysis system for multi-INstrument (ETJASMIN) for GECAM â€“ I. Positional, temporal, and spectral analyses. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2397-2406.	4.4	11
7	Quasi-periodic Oscillations of the X-Ray Burst from the Magnetar SGR J1935â€“2154 and Associated with the Fast Radio Burst FRB 200428. Astrophysical Journal, 2022, 931, 56.	4.5	15
8	GRB 210121A: Observation of Photospheric Emissions from Different Regimes and the Evolution of the Outflow. Astrophysical Journal, 2022, 931, 112.	4.5	4
9	Discovery of oscillations above 200â€‰keV in a black hole X-ray binary with Insight-HXMT. Nature Astronomy, 2021, 5, 94-102.	10.1	71
10	Insight-HXMT observations of jet-like corona in a black hole X-ray binary MAXI J1820+070. Nature Communications, 2021, 12, 1025.	12.8	48
11	HXMT identification of a non-thermal X-ray burst from SGR J1935+2154 and with FRB 200428. Nature Astronomy, 2021, 5, 378-384.	10.1	152
12	Physical origin of the non-physical spin evolution of MAXI J1820Â+Â070. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2168-2180.	4.4	18
13	Search for gamma-ray bursts and gravitational wave electromagnetic counterparts with High Energy X-ray Telescope of Insight-HXMT. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3910-3920.	4.4	9
14	X-ray reprocessing in accreting pulsar GX 301-2 observed with Insight-HXMT. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2522-2530.	4.4	4
15	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846â€“031. Astrophysical Journal, 2021, 906, 11.	4.5	11
16	Enhanced Localization of Transients Based on a Novel Cross-correlation Method. Astrophysical Journal, 2021, 920, 43.	4.5	16
17	Observation of X(2370) and search for X(2120) in $$J/psi ightarrow gamma K{ar{K}} eta '$$. European Physical Journal C, 2020, 80, 1.	3.9	13
18	Insight-HXMT observations of Swift J0243.6+6124: the evolution of RMS pulse fractions at super-Eddington luminosity. Monthly Notices of the Royal Astronomical Society, 2020, 497, 5498-5506.	4.4	10

#	Article	IF	Citations
19	Switches between accretion structures during flares in 4U 1901+03. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5680-5692.	4.4	8
20	Observation of a Charged Charmoniumlike Structure in e+eâ^'â†'Ï€+Ï€â^'J/Ï^ at s=4.26â€‰GeV. , 2020, , .		0
21	Observation of e+eâ^'â†'Î³X(3802) at BESIII. , 2020, , .		0
22	Observation of a Charged Charmoniumlike Structure Zc(4020) and Search for the Zc(3900) in e+eâ^'â†'Ï€+Ï€â^'hc. , 2020, , .		0
23	Improved measurement of the absolute branching fraction of $$D^{+}ightarrow ar{K}^0 mu ^{+}u _{mu }$$ D + â†' K Â¯ 0 Î¼ + Î½ Î¼. European Physical Journal C, 2016, 76, 1.	3.9	39
24	Observation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î·</mml:mi><mml:mo>â€²</mml:mo><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></m Physical Review Letters, 2014, 112, 251801.	7.8	22
25	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>e</mml:mi><mml:mo stretchy="false">â†'</mml:mo><mml:mo		