

Fu-Guo Xie

List of Publications by Year in descending order

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19
papers

534
citations

687363

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19
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Model of X-Ray Emission from Hot Accretion Flows. <i>Astrophysical Journal</i> , 2022, 931, 167.	4.5	1
2	Explaining the “Outliers” Track in Black Hole X-ray Binaries with a BZ-Jet and Inner-Disk Coupling. <i>Universe</i> , 2022, 8, 333.	2.5	1
3	Discovery of oscillations above 200 keV in a black hole X-ray binary with Insight-HXMT. <i>Nature Astronomy</i> , 2021, 5, 94-102.	10.1	71
4	Radio/X-Ray Correlation in the Mini-outbursts of Black Hole X-Ray Transient GRS 1739-278. <i>Astrophysical Journal</i> , 2020, 891, 31.	4.5	6
5	X-Ray Spectral Shape Variation in Changing-look Seyfert Galaxy SDSS J155258+273728. <i>Astrophysical Journal Letters</i> , 2020, 890, L29.	8.3	26
6	Resolving the Nuclear Radio Emission from M32 with the Very Large Array. <i>Astrophysical Journal</i> , 2020, 894, 61.	4.5	5
7	Coronal Properties of Black Hole X-Ray Binaries in the Hard State as Seen by NuSTAR and Swift. <i>Astrophysical Journal Letters</i> , 2020, 889, L18.	8.3	16
8	The Hyperluminous, Dust-obscured Quasar W2246-0526 at $z=4.6$: Detection of Parsec-scale Radio Activity. <i>Astrophysical Journal Letters</i> , 2020, 905, L32.	8.3	11
9	Radiative Properties of Magnetically Arrested Disks. <i>Astrophysical Journal</i> , 2019, 887, 167.	4.5	17
10	Low-mass Active Galactic Nuclei on the Fundamental Plane of Black Hole Activity. <i>Astrophysical Journal</i> , 2018, 860, 134.	4.5	5
11	Fundamental Plane of Black Hole Activity in the Quiescent Regime. <i>Astrophysical Journal</i> , 2017, 836, 104.	4.5	20
12	A luminous hot accretion flow in the low-luminosity active galactic nucleus NGC 7213. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2287-2295.	4.4	14
13	Interpreting the radio/X-ray correlation of black hole X-ray binaries based on the accretion “jet” model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4377-4383.	4.4	31
14	Hot accretion flow with radiative cooling: state transitions in black hole X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1543-1553.	4.4	20
15	Correlation between the photon index and X-ray luminosity of black hole X-ray binaries and active galactic nuclei: observations and interpretation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1692-1704.	4.4	103
16	Jet-dominated quiescent states in black hole X-ray binaries: the case of V404 Cyg. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 442, L110-L114.	3.3	16
17	Radiative efficiency of hot accretion flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1580-1586.	4.4	124
18	General relativistic model of hot accretion flows with global Compton cooling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1195-1206.	4.4	23

#	ARTICLE	IF	CITATIONS
19	Monte Carlo simulations of global Compton cooling in inner regions of hot accretion flows. Monthly Notices of the Royal Astronomical Society, 2010, 403, 170-178.	4.4	24