

Fu-Guo Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2379771/publications.pdf>

Version: 2024-02-01

19
papers

534
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

649
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Explaining the “Outliers” Track in Black Hole X-ray Binaries with a BZ-Jet and Inner-Disk Coupling. Universe, 2022, 8, 333.	2.5	1