

Xu-Liang Fan

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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840776

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22
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citing authors

#	ARTICLE	IF	CITATIONS
1	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. IV. H ₂ TIME LAGS AND IMPLICATIONS FOR SUPER-EDDINGTON ACCRETION. <i>Astrophysical Journal</i> , 2015, 806, 22.	4.5	168
2	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. V. A NEW SIZE-LUMINOSITY SCALING RELATION FOR THE BROAD-LINE REGION. <i>Astrophysical Journal</i> , 2016, 825, 126.	4.5	128
3	Reddening of the BLR and NLR in AGNs from a systematic analysis of Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1722-1730.	4.4	20
4	THE RADIO/X-RAY CORRELATION AND BLACK HOLE FUNDAMENTAL PLANE FOR YOUNG RADIO SOURCES: IMPLICATIONS FOR X-RAY ORIGIN AND ACCRETION MODE. <i>Astrophysical Journal</i> , 2016, 818, 185.	4.5	18
5	DISCOVERY OF γ -RAY EMISSION FROM THE RADIO-INTERMEDIATE QUASAR III ZW 2: VIOLENT JET ACTIVITY WITH INTRADAY γ -RAY VARIABILITY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 17.	7.7	18
6	Constraints on the Location of γ -Ray Sample of Blazars with Radio Core-shift Measurements. <i>Astrophysical Journal</i> , 2018, 852, 45.	4.5	18
7	Multicolor Optical Monitoring of the Blazar S5 0716+714 from 2017 to 2019. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 49.	7.7	18
8	The Radio/Gamma Connection of Blazars from High to Low Radio Frequencies. <i>Astrophysical Journal</i> , 2018, 869, 133.	4.5	15
9	Search for Intra-day Optical Variability in Mrk 501. <i>Astrophysical Journal</i> , 2017, 849, 161.	4.5	14
10	A Method for Locating a High-energy Dissipation Region in a Blazar. <i>Astrophysical Journal</i> , 2018, 859, 168.	4.5	14
11	What determines the observational differences of blazars?. <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 173.	1.7	11
12	Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011. <i>Astrophysical Journal</i> , 2018, 856, 80.	4.5	11
13	Jet Power of Jetted Active Galactic Nuclei: Implications for Evolution and Unification. <i>Astrophysical Journal</i> , 2019, 879, 107.	4.5	11
14	The Possible Submillimeter Bump and Accretion-jet in the Central Supermassive Black Hole of NGC 4993. <i>Astrophysical Journal</i> , 2018, 855, 46.	4.5	9
15	Constraints on the Composition, Magnetization, and Radiative Efficiency in the Jets of Blazars. <i>Astrophysical Journal</i> , 2018, 861, 97.	4.5	9
16	The connection between radio and γ -ray emission in Fermi/LAT blazars. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 1475-1485.	1.7	5
17	Optical multi-color monitoring of OJ 287 from 2006 to 2012. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 082.	1.7	4
18	R -band host galaxy contamination of TeV γ -ray blazar Mrk 501: effects of aperture size and seeing. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 021.	1.7	3

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19	The dying accretion and jet in a powerful radio galaxy of Hercules A. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 122.	1.7	3
20	Revisiting the Fraction of Radio-Loud Narrow Line Seyfert 1 Galaxies with LoTSS DR1. <i>Universe</i> , 2020, 6, 45.	2.5	2
21	Optical spectroscopy of four young radio sources. <i>New Astronomy</i> , 2017, 50, 78-81.	1.8	1
22	Constraining evolution of magnetic field strength in the dissipation region of two BL Lac objects. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 302.	1.7	1