

Guglielmo Mastroserio

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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citations

1040056

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12
all docs

12
docs citations

12
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	A public relativistic transfer function model for X-ray reverberation mapping of accreting black holes. Monthly Notices of the Royal Astronomical Society, 2019, 488, 324-347.	4.4	66
2	Towards Precision Measurements of Accreting Black Holes Using X-Ray Reflection Spectroscopy. Space Science Reviews, 2021, 217, 1.	8.1	59
3	Disk, Corona, Jet Connection in the Intermediate State of MAXI J1820+070 Revealed by NICER Spectral-timing Analysis. Astrophysical Journal Letters, 2021, 910, L3.	8.3	57
4	Multi-time-scale X-ray reverberation mapping of accreting black holes. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4027-4042.	4.4	36
5	An X-ray reverberation mass measurement of Cygnus X-1. Monthly Notices of the Royal Astronomical Society, 2019, 488, 348-361.	4.4	30
6	The NICER “Reverberation Machine” A Systematic Study of Time Lags in Black Hole X-Ray Binaries. Astrophysical Journal, 2022, 930, 18.	4.5	28
7	Reflection Modeling of the Black Hole Binary 4U 1630+47: The Disk Density and Returning Radiation. Astrophysical Journal, 2021, 909, 146.	4.5	24
8	Multi-timescale reverberation mapping of Mrk 335. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4971-4982.	4.4	20
9	Modelling correlated variability in accreting black holes: the effect of high density and variable ionization on reverberation lags. Monthly Notices of the Royal Astronomical Society, 2021, 507, 55-73.	4.4	18
10	StrayCats: A Catalog of NuSTAR Stray Light Observations. Astrophysical Journal, 2021, 909, 30.	4.5	8
11	MAXI and NuSTAR Observations of the Faint X-Ray Transient MAXI J1848-015 in the GLIMPSE-C01 Cluster. Astrophysical Journal, 2022, 927, 190.	4.5	5
12	Extending the Baseline for SMC X-1's Spin and Orbital Behavior with NuSTAR Stray Light. Astrophysical Journal, 2022, 926, 187.	4.5	4