

Ritaban Chatterjee

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,020
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	rms-flux relation and disc-jet connection in blazars in the context of the internal shocks model. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3688-3700.	4.4	0
2	Short-timescale variability of the blazar Mrk 421 from AstroSat and simultaneous multi-wavelength observations. Journal of Astrophysics and Astronomy, 2021, 42, 1.	1.0	3
3	Blazar Variability: A Study of Nonstationarity and the Flux-Rms Relation. Astrophysical Journal, 2020, 897, 25.	4.5	13
4	Physical inference from the $\hat{\gamma}$ -ray, X-ray, and optical time variability of a large sample of Fermi blazars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 124-134.	4.4	9
5	The accretion disc-jet connection in blazars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1672-1680.	4.4	4
6	Probing the jets of blazars using the temporal symmetry of their multiwavelength outbursts. Monthly Notices of the Royal Astronomical Society, 2019, 482, 743-757.	4.4	13
7	Possible Accretion Disk Origin of the Emission Variability of a Blazar Jet. Astrophysical Journal Letters, 2018, 859, L21.	8.3	25
8	THE BLACK HOLE BINARY V4641 SAGITARI: ACTIVITY IN QUIESCENCE AND IMPROVED MASS DETERMINATIONS. Astrophysical Journal, 2014, 784, 2.	4.5	51
9	CONNECTION BETWEEN MAGNETIC FIELD AMPLIFICATION AND BLAZAR FLARES. International Journal of Modern Physics Conference Series, 2014, 28, 1460180.	0.7	2
10	The X-ray spectrum and spectral energy distribution of FIRST J155633.8+351758: a LoBAL quasar with a probable polar outflow. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3321-3330.	4.4	5
11	IMPLICATIONS OF THE ANOMALOUS OUTBURST IN THE BLAZAR PKS 0208-512. Astrophysical Journal Letters, 2013, 771, L25.	8.3	19
12	OPTICAL AND NEAR-INFRARED MONITORING OF THE BLACK HOLE X-RAY BINARY GX 339-4 DURING 2002-2010. Astronomical Journal, 2012, 143, 130.	4.7	60
13	SIMILARITY OF THE OPTICAL-INFRARED AND $\hat{\gamma}$ -RAY TIME VARIABILITY OF FERMI BLAZARS. Astrophysical Journal, 2012, 749, 191.	4.5	111
14	SMARTS OPTICAL AND INFRARED MONITORING OF 12 GAMMA-RAY BRIGHT BLAZARS. Astrophysical Journal, 2012, 756, 13.	4.5	197
15	CONNECTION BETWEEN THE ACCRETION DISK AND JET IN THE RADIO GALAXY 3C 111. Astrophysical Journal, 2011, 734, 43.	4.5	92
16	FLARING BEHAVIOR OF THE QUASAR 3C 454.3 ACROSS THE ELECTROMAGNETIC SPECTRUM. Astrophysical Journal, 2010, 715, 362-384.	4.5	166
17	DISC-JET CONNECTION IN THE RADIO GALAXY 3C 120. Astrophysical Journal, 2009, 704, 1689-1703.	4.5	101
18	Correlated Multi-Wave Band Variability in the Blazar 3C 279 from 1996 to 2007. Astrophysical Journal, 2008, 689, 79-94.	4.5	149