

Ritaban Chatterjee

List of Publications by Year in descending order

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18
papers

1,020
citations

759233

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888059

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docs citations

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times ranked

1402
citing authors

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