

# Manasvita Joshi

## List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	A TIGHT CONNECTION BETWEEN GAMMA-RAY OUTBURSTS AND PARSEC-SCALE JET ACTIVITY IN THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2013, 773, 147.	4.5	141
2	ON THE LOCATION OF THE $\hat{\Gamma}^3$ -RAY OUTBURST EMISSION IN THE BL LACERTAE OBJECT AO 0235+164 THROUGH OBSERVATIONS ACROSS THE ELECTROMAGNETIC SPECTRUM. <i>Astrophysical Journal Letters</i> , 2011, 735, L10.	8.3	109
3	MULTIWAVELENGTH VARIATIONS OF 3C 454.3 DURING THE 2010 NOVEMBER TO 2011 JANUARY OUTBURST. <i>Astrophysical Journal</i> , 2012, 758, 72.	4.5	75
4	General Physical Properties of CGRaBS Blazars. <i>Astrophysical Journal</i> , 2017, 851, 33.	4.5	56
5	THROUGH THE RING OF FIRE: $\hat{\Gamma}^3$ -RAY VARIABILITY IN BLAZARS BY A MOVING PLASMOID PASSING A LOCAL SOURCE OF SEED PHOTONS. <i>Astrophysical Journal</i> , 2015, 804, 111.	4.5	54
6	A MULTI-WAVELENGTH POLARIMETRIC STUDY OF THE BLAZAR CTA 102 DURING A GAMMA-RAY FLARE IN 2012. <i>Astrophysical Journal</i> , 2015, 813, 51.	4.5	51
7	COMPREHENSIVE MONITORING OF GAMMA-RAY BRIGHT BLAZARS. I. STATISTICAL STUDY OF OPTICAL, X-RAY, AND GAMMA-RAY SPECTRAL SLOPES. <i>Astrophysical Journal</i> , 2014, 789, 135.	4.5	36
8	THE OUTBURST OF THE BLAZAR S4 0954+658 IN 2011 MARCH-APRIL. <i>Astronomical Journal</i> , 2014, 148, 42.	4.7	34
9	SEED PHOTON FIELDS OF BLAZARS IN THE INTERNAL SHOCK SCENARIO. <i>Astrophysical Journal</i> , 2014, 785, 132.	4.5	24
10	Leptonic and Hadronic Modeling of Fermi-LAT Hard Spectrum Quasars and Predictions for High-energy Polarization. <i>Astrophysical Journal</i> , 2018, 863, 98.	4.5	23
11	The connection between the parsec-scale radio jet and $\hat{\Gamma}^3$ -ray flares in the blazar 1156+295. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1636-1646.	4.4	18
12	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
13	Optical Emission and Particle Acceleration in a Quasi-stationary Component in the Jet of OJ 287. <i>Astrophysical Journal</i> , 2018, 864, 67.	4.5	8
14	Theoretical Study of the Effects of Magnetic Field Geometry on the High-Energy Emission of Blazars. <i>Galaxies</i> , 2016, 4, 45.	3.0	7
15	The Connection between the Radio Jet and the $\hat{\Gamma}^3$ -ray Emission in the Radio Galaxy 3C 120 and the Blazar CTA 102. <i>Galaxies</i> , 2016, 4, 34.	3.0	3
16	Correlation Analysis of Delays between Variations of Gamma-Ray and Optical Light Curves of Blazars. <i>Galaxies</i> , 2016, 4, 64.	3.0	3
17	Emission-line Variability during a Nonthermal Outburst in the Gamma-Ray Bright Quasar 1156+295. <i>Astrophysical Journal</i> , 2022, 926, 180.	4.5	2
18	Impact of Ordered and Disordered Magnetic Fields on Multiwavelength Emission of Blazars. <i>Astrophysical Journal</i> , 2020, 898, 11.	4.5	1