

# Sonal R Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1900100/publications.pdf>

Version: 2024-02-01

8  
papers

125  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-timescale $\hat{\Gamma}^3$ -Ray Variability in CTA 102. <i>Astrophysical Journal Letters</i> , 2018, 854, L26.	8.3	50
2	Long-term Variability and Correlation Study of the Blazar 3C 454.3 in the Radio, NIR, and Optical Wavebands. <i>Astrophysical Journal</i> , 2019, 887, 185.	4.5	24
3	Broadband study of blazar 1ES 1959+650 during flaring state in 2016. <i>Astronomy and Astrophysics</i> , 2018, 611, A44.	5.1	18
4	Multiwavelength study of the quiescent states of six brightest flat-spectrum radio quasars detected by <i>Fermi</i> -LAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1103-1114.	4.4	14
5	Broadband modelling of Orphan gamma ray flares. <i>Journal of High Energy Astrophysics</i> , 2021, 29, 31-39.	6.7	7
6	Temporal Variability and Estimation of Jet Parameters for Ton 599. <i>Astrophysical Journal</i> , 2018, 866, 102.	4.5	5
7	Multi-frequency temporal and spectral variability study of blazar PKS 1424+418. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2504-2511.	4.4	4
8	Leptonic modelling of Ton 599 in flare and quiescent states. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 72-78.	4.4	3