

# Subhashis Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6118450/publications.pdf>

Version: 2024-02-01

21  
papers

202  
citations

1478505

6  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic fields in nearby normal galaxies: energy equipartition. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1675-1686.	4.4	45
2	Synchrotron spectral index and interstellar medium densities of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3879-3888.	4.4	40
3	Extragalactic sources towards the central region of the Galaxy. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1305-1324.	4.4	33
4	LOW-FREQUENCY RADIO-FIR CORRELATION IN NORMAL GALAXIES AT $\sim 1/41$ kpc SCALES. Astrophysical Journal, 2012, 756, 141.	4.5	26
5	Sgr A* at low radio frequencies: Giant Metrewave Radio Telescope observations. Monthly Notices of the Royal Astronomical Society, 2004, 349, L25-L29.	4.4	24
6	Constraints on distances to Galactic Centre non-thermal filaments from HI absorption. Astronomy and Astrophysics, 2003, 403, 917-927.	5.1	9
7	325 and 610 MHz Radio Counterparts of SNR G353.6 $\pm$ 0.7 a.k.a. HESS J1731 $\pm$ 347. Monthly Notices of the Royal Astronomical Society, 0, , stx044.	4.4	6
8	Magnetic field in the Galactic Centre: Rotation Measure observations of extragalactic sources. Astronomische Nachrichten, 2003, 324, 41-46.	1.2	4
9	Observations of the Galactic Centre at 610 MHz with the GMRT. Astronomische Nachrichten, 2003, 324, 391-395.	1.2	4
10	Probing Magnetic Fields with Square Kilometre Array and its Precursors. Journal of Astrophysics and Astronomy, 2016, 37, 1.	1.0	3
11	Detection of radio emission from the gamma-ray pulsar J1732 $\pm$ 3131 at 327 MHz. Monthly Notices of the Royal Astronomical Society, 2017, 471, 541-547.	4.4	3
12	Observations and discoveries of supernova remnants with GMRT. Proceedings of the International Astronomical Union, 2013, 9, 197-201.	0.0	2
13	Low-radio frequency observations of seven nearby galaxies with GMRT. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4734-4751.	4.4	2
14	Explosive and Radio-Selected Transients: Transient Astronomy with Square Kilometre Array and its Precursors. Journal of Astrophysics and Astronomy, 2016, 37, 1.	1.0	1
15	GMRT Observations of the Galactic Centre region. Symposium - International Astronomical Union, 2002, 199, 274-275.	0.1	0
16	Constraints on distances to Galactic Centre non-thermal filaments from HI absorption. Astronomische Nachrichten, 2003, 324, 229-234.	1.2	0
17	Density of warm ionized gas near the Galactic center: low radio frequency observations. Proceedings of the International Astronomical Union, 2013, 9, 119-120.	0.0	0
18	Low radio frequency spectrum of Sgr-A*. Proceedings of the International Astronomical Union, 2016, 11, 54-55.	0.0	0

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19	Constraints on distances to Galactic Centre non-thermal filaments from HI absorption. , 0, , 229-234.		0
20	Observations of the Galactic Centre at 610 MHz with the GMRT. , 0, , 391-395.		0
21	Magnetic field in the Galactic Centre: Rotation Measure observations of extragalactic sources. , 0, , 41-46.		0