

Kaustubh Rajwade

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

498
citations

12
h-index

21
g-index

40
ext. papers

643
ext. citations

4.2
avg, IF

3.94
L-index

#	Paper	IF	Citations
35	Long term radio and X-ray evolution of the magnetar Swift J1818.0-1607. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1687-1695	4.3	0
34	MeerTRAP: 12 Galactic fast transients detected in a real-time, commensal MeerKAT survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1483-1498	4.3	1
33	Multifrequency observations of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 5367-5384	4.3	8
32	Commissioning the Hi Observing Mode of the Beam Former for the Cryogenically Cooled Focal L-band Array for the GBT (FLAG). <i>Astronomical Journal</i> , 2021 , 161, 163	4.9	1
31	The evolution of rapid optical/X-ray timing correlations in the initial hard state of MAXI J1820+070. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 3452-3469	4.3	4
30	An analysis of the time-frequency structure of several bursts from FRB 121102 detected with MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 3041-3053	4.3	7
29	Multifrequency study of the peculiar pulsars PSR B0919+06 and PSR B1859+07. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 5836-5847	4.3	1
28	IQRM: real-time adaptive RFI masking for radio transient and pulsar searches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 510, 1393-1403	4.3	1
27	Possible periodic activity in the repeating FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 3551-3558	4.3	96
26	Simultaneous multi-telescope observations of FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4565-4573	4.3	22
25	MKT J170456.2-82100: the first transient discovered by MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 560-575	4.3	7
24	Spectrotemporal Analysis of a Sample of Bursts from FRB 121102. <i>Research Notes of the AAS</i> , 2020 , 4, 150	0.8	1
23	Limits on absorption from a 332-MHz survey for fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 4418-4427	4.3	7
22	High-cadence observations and variable spin behaviour of magnetar Swift J1818.0-1607 after its outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 6044-6056	4.3	9
21	GBTrans: a commensal search for radio pulses with the Green Bank 20-m telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 4001-4006	4.3	3
20	A fast radio burst in the direction of the Virgo Cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 1-8	4.3	13
19	A 21cm pilot survey for pulsars and transients using the Focal L-Band Array for the Green Bank Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1709-1718	4.3	2

18	Are all fast radio bursts repeating sources?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5500-5508	4.3	40
17	Performance of a Highly Sensitive, 19-element, Dual-polarization, Cryogenic L-band Phased-array Feed on the Green Bank Telescope. <i>Astronomical Journal</i> , 2018 , 155, 202	4.9	13
16	The Galactic halo pulsar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 3094-3100	4.0	7
15	Verifying and reporting Fast Radio Bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2612-2627	4.3	8
14	Multi-frequency observations and spectral analysis of two gigahertz-peaked spectra pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 2193-2201	4.3	5
13	ALFABURST: a commensal search for fast radio bursts with Arecibo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3847-3856	4.3	15
12	SETIBURST: A Robotic, Commensal, Realtime Multi-science Backend for the Arecibo Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 21	8	30
11	MeerTRAP: A pulsar and fast transients survey with MeerKAT. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 406-407	0.1	5
10	Detecting fast radio bursts at decametric wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 2286-2293	4.3	17
9	Initial Results from the ALFABURST Survey. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 414-415	0.1	
8	Commissioning of FLAG: A phased array feed for the GBT. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 398-399	0.1	1
7	A Search for Fast Radio Bursts with the GBNCC Pulsar Survey. <i>Astrophysical Journal</i> , 2017 , 844, 140	4.7	47
6	Detecting pulsars in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 730-739	4.3	28
5	A search for rotating radio transients and fast radio bursts in the Parkes high-latitude pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 2207-2215	4.3	51
4	On gigahertz spectral turnovers in pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 493-498	4.3	25
3	Simultaneous radio and X-ray observations of PSR B0611+22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 2518-2526	4.3	12
2	Radio and X-ray observations of giant pulses from XTE J1810-197. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3
1	Discovery of a radio-emitting neutron star with an ultra-long spin period of 76 s. <i>Nature Astronomy</i> ,	12.1	6

