

Kaustubh Rajwade

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6244680/kaustubh-rajwade-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Possible periodic activity in the repeating FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 3551-3558	4.3	96
34	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
33	A Search for Fast Radio Bursts with the GBNCC Pulsar Survey. <i>Astrophysical Journal</i> , 2017 , 844, 140	4.7	47
32	Are all fast radio bursts repeating sources?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5500-5508	4.3	40
31	SETIBURST: A Robotic, Commensal, Realtime Multi-science Backend for the Arecibo Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 21	8	30
30	Detecting pulsars in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 730-739	4.3	28
29	On gigahertz spectral turnovers in pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 493-498	4.3	25
28	Simultaneous multi-telescope observations of FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4565-4573	4.3	22
27	Detecting fast radio bursts at decametric wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 2286-2293	4.3	17
26	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
25	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
24	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
23	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
22	High-cadence observations and variable spin behaviour of magnetar Swift J1818.0-607 after its outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 6044-6056	4.3	9
21	Multifrequency observations of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 5367-5384	4.3	8
20	Verifying and reporting Fast Radio Bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2612-2627	4.3	8
19	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

18	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
17	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
16	The Galactic halo pulsar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 3094-3100	4.9	7
15	Discovery of a radio-emitting neutron star with an ultra-long spin period of 76 s. <i>Nature Astronomy</i> , 2021 , 5, 12.1	12.1	6
14	MeerTRAP: A pulsar and fast transients survey with MeerKAT. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 406-407	0.1	5
13	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
12	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
11	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
10	Radio and X-ray observations of giant pulses from XTE J1810-197. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1709-1718	4.3	3
9	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
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	Spectrotemporal Analysis of a Sample of Bursts from FRB 121102. <i>Research Notes of the AAS</i> , 2020 , 4, 150	0.8	1
6	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
5	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
4	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
3	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
2	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
1	Initial Results from the ALFABURST Survey. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 414-415	0.1	

