

Kshitij Aggarwal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,118
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. <i>Astronomical Journal</i> , 2022, 163, 69.	4.7	91
2	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
3	On the Fast Radio Burst and Persistent Radio Source Populations. <i>Astrophysical Journal</i> , 2022, 927, 55.	4.5	19
4	The host galaxy and persistent radio counterpart of FRB 20201124A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 982-990.	4.4	38
5	A repeating fast radio burst associated with a persistent radio source. <i>Nature</i> , 2022, 606, 873-877.	27.8	98
6	Reprocessing of a Green Bank 43 m Telescope Survey of Unidentified Bright Radio Sources for Pulsars and Radio Bursts. <i>Research Notes of the AAS</i> , 2021, 5, 21.	0.7	2
7	Probabilistic Association of Transients to their Hosts (PATH). <i>Astrophysical Journal</i> , 2021, 911, 95.	4.5	32
8	Multiwavelength Follow-up of FRB180309. <i>Astrophysical Journal</i> , 2021, 913, 78.	4.5	2
9	Robust Assessment of Clustering Methods for Fast Radio Transient Candidates. <i>Astrophysical Journal</i> , 2021, 914, 53.	4.5	3
10	Observational Effects of Banded Repeating FRBs. <i>Astrophysical Journal Letters</i> , 2021, 920, L18.	8.3	19
11	Search for fast radio transients using Arecibo drift-scan observations at 1.4 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1929-1939.	4.4	2
12	Comprehensive Analysis of a Dense Sample of FRB 121102 Bursts. <i>Astrophysical Journal</i> , 2021, 922, 115.	4.5	16
13	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
14	FETCH: A deep-learning based classifier for fast transient classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1661-1674.	4.4	71
15	Modeling the Uncertainties of Solar System Ephemerides for Robust Gravitational-wave Searches with Pulsar-timing Arrays. <i>Astrophysical Journal</i> , 2020, 893, 112.	4.5	49
16	A Distant Fast Radio Burst Associated with Its Host Galaxy by the Very Large Array. <i>Astrophysical Journal</i> , 2020, 899, 161.	4.5	62
17	Host Galaxy Properties and Offset Distributions of Fast Radio Bursts: Implications for Their Progenitors. <i>Astrophysical Journal</i> , 2020, 903, 152.	4.5	148
18	VLA/Realfast Detection of a Burst from FRB 180916.J0158+65 and Tests for Periodic Activity. <i>Research Notes of the AAS</i> , 2020, 4, 94.	0.7	22

#	ARTICLE	IF	CITATIONS
19	Your: Your Unified Reader. Journal of Open Source Software, 2020, 5, 2750.	4.6	9
20	Non-detection of fast radio bursts from six gamma-ray burst remnants with possible magnetar engines. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3643-3647.	4.4	17
21	A Deep Targeted Search for Fast Radio Bursts from the Sites of Low-redshift Short Gamma-Ray Bursts. Astrophysical Journal, 2019, 887, 252.	4.5	10