

# Javed Rana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/289450/publications.pdf>

Version: 2024-02-01

9  
papers

1,180  
citations

1162889

8  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2671  
citing authors

#	ARTICLE	IF	CITATIONS
1	The science case for LIGO-India. <i>Classical and Quantum Gravity</i> , 2022, 39, 025004.	1.5	48
2	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	1.6	144
3	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. <i>Astrophysical Journal</i> , 2021, 922, 154.	1.6	27
4	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	8.2	447
5	Optimal Search Strategy for Finding Transients in Large-sky Error Regions under Realistic Constraints. <i>Astrophysical Journal</i> , 2019, 876, 104.	1.6	5
6	Optimizing searches for electromagnetic counterparts of gravitational wave triggers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 692-702.	1.6	51
7	A radio counterpart to a neutron star merger. <i>Science</i> , 2017, 358, 1579-1583.	6.0	390
8	An Enhanced Method for Scheduling Observations of Large Sky Error Regions for Finding Optical Counterparts to Transients. <i>Astrophysical Journal</i> , 2017, 838, 108.	1.6	22
9	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 824, L24.	3.0	46