

Bhooshan Gadre

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,660
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical search for compact binary coalescences in the Advanced LIGO's first two observing runs. <i>Physical Review D</i> , 2022, 105, .	4.7	4
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
3	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.	4.5	144
4	LIGO detector characterization in the second and third observing runs. <i>Classical and Quantum Gravity</i> , 2021, 38, 135014.	4.0	128
5	Improving significance of binary black hole mergers in Advanced LIGO data using deep learning: Confirmation of CW151216. <i>Physical Review D</i> , 2021, 104, .	4.7	12
6	Real-time Search for Compact Binary Mergers in Advanced LIGO and Virgo's Third Observing Run Using PyCBC Live. <i>Astrophysical Journal</i> , 2021, 923, 254.	4.5	30
7	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	26.7	447
8	Hierarchical search strategy for the efficient detection of gravitational waves from nonprecessing coalescing compact binaries with aligned-spins. <i>Physical Review D</i> , 2019, 99, .	4.7	5
9	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018, 21, 3.	26.7	808
10	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
11	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	4.5	52
12	A unified approach to χ^2 discriminators for searches of gravitational waves from compact binary coalescences. <i>Physical Review D</i> , 2017, 96, .	4.7	8