

# D Bhattacharjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/777117/publications.pdf>

Version: 2024-02-01

9  
papers

2,094  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2848  
citing authors

#	ARTICLE	IF	CITATIONS
1	CWTC-2: Compact Binary Coalescences Observed by LIGO and Virgo during the First Half of the Third Observing Run. <i>Physical Review X</i> , 2021, 11, .	8.9	1,097
2	Quantum-Enhanced Advanced LIGO Detectors in the Era of Gravitational-Wave Astronomy. <i>Physical Review Letters</i> , 2019, 123, 231107.	7.8	359
3	Tests of general relativity with binary black holes from the second LIGO-Virgo gravitational-wave transient catalog. <i>Physical Review D</i> , 2021, 103, .	4.7	338
4	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. <i>Physical Review D</i> , 2020, 102, .	4.7	196
5	Approaching the motional ground state of a 10-kg object. <i>Science</i> , 2021, 372, 1333-1336.	12.6	59
6	Fiducial displacements with improved accuracy for the global network of gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2021, 38, 015009.	4.0	20
7	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
8	A bilateral comparison of NIST and PTB laser power standards for scale realization confidence by gravitational wave observatories. <i>Metrologia</i> , 2021, 58, 055011.	1.2	4
9	Toward Calibration of the Global Network of Gravitational Wave Detectors with Sub-Percent Absolute and Relative Accuracy. <i>Galaxies</i> , 2022, 10, 42.	3.0	1