

# Sudarshan Ghonge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5017929/publications.pdf>

Version: 2024-02-01

11  
papers

896  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1768  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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.	4.5	144
3	On the properties of the massive binary black hole merger GW170729. <i>Physical Review D</i> , 2019, 100, .	4.7	82
4	BayesWave analysis pipeline in the era of gravitational wave observations. <i>Physical Review D</i> , 2021, 103, .	4.7	65
5	Noise spectral estimation methods and their impact on gravitational wave measurement of compact binary mergers. <i>Physical Review D</i> , 2019, 100, .	4.7	54
6	Targeted numerical simulations of binary black holes for GW170104. <i>Physical Review D</i> , 2018, 97, .	4.7	23
7	Detection and parameter estimation of binary neutron star merger remnants. <i>Physical Review D</i> , 2020, 102, .	4.7	23
8	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
9	Reconstructing gravitational wave signals from binary black hole mergers with minimal assumptions. <i>Physical Review D</i> , 2020, 102, .	4.7	19
10	Investigating the relation between gravitational wave tests of general relativity. <i>Physical Review D</i> , 2022, 105, .	4.7	13
11	Measuring Spin of the Remnant Black Hole from Maximum Amplitude. <i>Physical Review Letters</i> , 2019, 123, 151101.	7.8	6