

Gautam Venugopalan

List of Publications by Year in descending order

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6
papers

716
citations

1683354

5
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum-Enhanced Advanced LIGO Detectors in the Era of Gravitational-Wave Astronomy. Physical Review Letters, 2019, 123, 231107.	2.9	359
2	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. Physical Review D, 2020, 102, .	1.6	196
3	Improving astrophysical parameter estimation via offline noise subtraction for Advanced LIGO. Physical Review D, 2019, 99, .	1.6	77
4	Approaching the motional ground state of a 10-kg object. Science, 2021, 372, 1333-1336.	6.0	59
5	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	1.8	20
6	Phase-sensitive optomechanical amplifier for quantum noise reduction in laser interferometers. Physical Review A, 2020, 102, .	1.0	4