

Aditya Vijaykumar

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

105
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

91
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	Constraints on the Time Variation of the Gravitational Constant Using Gravitational Wave Observations of Binary Neutron Stars. <i>Physical Review Letters</i> , 2021, 126, 141104.	2.9	30
3	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	1.8	20
4	Can a binary neutron star merger in the vicinity of a supermassive black hole enable a detection of a post-merger gravitational wave signal?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3577-3586.	1.6	5
5	Detecting Baryon Acoustic Oscillations with Third-generation Gravitational Wave Observatories. <i>Astrophysical Journal</i> , 2022, 930, 113.	1.6	2