

# Jishnu Suresh

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

724  
citations

933447

10  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1525  
citing authors

#	ARTICLE	IF	CITATIONS
1	The science case for LIGO-India. Classical and Quantum Gravity, 2022, 39, 025004.	4.0	48
2	Gravitational-wave geodesy: Defining false alarm probabilities with respect to correlated noise. Physical Review D, 2022, 105, .	4.7	2
3	Stochastic gravitational-wave background searches and constraints on neutron-star ellipticity. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1105-1114.	4.4	11
4	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
5	Overview of KAGRA: KAGRA science. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	31
6	Unified mapmaking for an anisotropic stochastic gravitational wave background. Physical Review D, 2021, 103, .	4.7	12
7	Jointly setting upper limits on multiple components of an anisotropic stochastic gravitational-wave background. Physical Review D, 2021, 104, .	4.7	4
8	Upper limits on persistent gravitational waves using folded data and the full covariance matrix from Advanced LIGO's first two observing runs. Physical Review D, 2021, 104, .	4.7	8
9	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
10	Stochastic gravitational wave background mapmaking using regularized deconvolution. Physical Review D, 2019, 100, .	4.7	8
11	Very fast stochastic gravitational wave background map making using folded data. Physical Review D, 2018, 98, .	4.7	27
12	Thermodynamics of charged Lovelock: AdS black holes. European Physical Journal C, 2016, 76, 1.	3.9	3
13	Entropy spectrum of $(1+1)$ dimensional stringy black holes. European Physical Journal C, 2015, 75, 1.	3.9	4
14	Phase transitions and geometrothermodynamics of regular black holes. General Relativity and Gravitation, 2015, 47, 1.	2.0	34
15	A unified thermodynamic picture of Hořava-Lifshitz black hole in arbitrary space time. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
16	Thermodynamic geometry of Reissner-Nordström-de Sitter black hole and its extremal case. General Relativity and Gravitation, 2014, 46, 1.	2.0	8
17	The thermodynamics and thermodynamic geometry of the Park black hole. European Physical Journal C, 2014, 74, 1.	3.9	28
18	Area spectrum and thermodynamics of KS black holes in Hořava gravity. General Relativity and Gravitation, 2013, 45, 1877-1886.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Thermodynamics and quasinormal modes of Park black hole in Ho $\Lambda$ ™ava gravity. European Physical Journal C, 2013, 73, 1.	3.9	2
20	MODIFIED HOLOGRAPHIC RICCI DARK ENERGY MODEL AND STATEFINDER DIAGNOSIS IN FLAT UNIVERSE. International Journal of Modern Physics D, 2013, 22, 1350056.	2.1	14