

# 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	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
2	The science case for LIGO-India. Classical and Quantum Gravity, 2022, 39, 025004.	4.0	48
3	Phase transitions and geometrothermodynamics of regular black holes. General Relativity and Gravitation, 2015, 47, 1.	2.0	34
4	Overview of KAGRA: KAGRA science. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	31
5	The thermodynamics and thermodynamic geometry of the Park black hole. European Physical Journal C, 2014, 74, 1.	3.9	28
6	Very fast stochastic gravitational wave background map making using folded data. Physical Review D, 2018, 98, .	4.7	27
7	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
8	MODIFIED HOLOGRAPHIC RICCI DARK ENERGY MODEL AND STATEFINDER DIAGNOSIS IN FLAT UNIVERSE. International Journal of Modern Physics D, 2013, 22, 1350056.	2.1	14
9	Unified mapmaking for an anisotropic stochastic gravitational wave background. Physical Review D, 2021, 103, .	4.7	12
10	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
11	A unified thermodynamic picture of Hořava-Lifshitz black hole in arbitrary space time. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
12	Thermodynamic geometry of Reissner-Nordström-de Sitter black hole and its extremal case. General Relativity and Gravitation, 2014, 46, 1.	2.0	8
13	Stochastic gravitational wave background mapmaking using regularized deconvolution. Physical Review D, 2019, 100, .	4.7	8
14	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
15	Area spectrum and thermodynamics of KS black holes in Hořava gravity. General Relativity and Gravitation, 2013, 45, 1877-1886.	2.0	4
16	Entropy spectrum of $(1+1)$ dimensional stringy black holes. European Physical Journal C, 2015, 75, 1.	3.9	4
17	Jointly setting upper limits on multiple components of an anisotropic stochastic gravitational-wave background. Physical Review D, 2021, 104, .	4.7	4
18	Thermodynamics of charged Lovelock: AdS black holes. European Physical Journal C, 2016, 76, 1.	3.9	3

#	ARTICLE	IF	CITATIONS
19	Thermodynamics and quasinormal modes of Park black hole in Ho <sup>À</sup> ™ava gravity. European Physical Journal C, 2013, 73, 1.	3.9	2
20	Gravitational-wave geodesy: Defining false alarm probabilities with respect to correlated noise. Physical Review D, 2022, 105, .	4.7	2