

# Nan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

250  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale dependence of cosmological backreaction. <i>Physical Review D</i> , 2008, 78, .	4.7	70
2	Throttling process of the Kerr–Newman–anti-de Sitter black holes in the extended phase space. <i>Physical Review D</i> , 2018, 98, .	4.7	25
3	The Hawking–Page phase transitions in the extended phase space in the Gauss–Bonnet gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	18
4	Hawking–Page phase transitions in four-dimensional Einstein–Gauss–Bonnet gravity. <i>Physics of the Dark Universe</i> , 2021, 31, 100769.	4.9	18
5	Primordial black holes from the perturbations in the inflaton potential in peak theory. <i>Physical Review D</i> , 2021, 104, .	4.7	18
6	Relative information entropy and Weyl curvature of the inhomogeneous Universe. <i>Physical Review D</i> , 2012, 86, .	4.7	16
7	Energy scale independence of Koide’s relation for quark and lepton masses. <i>Physical Review D</i> , 2006, 73, .	4.7	13
8	Estimate of neutrino masses from Koide’s relation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 609, 309-316.	4.1	12
9	Hawking–Page phase transitions of the black holes in a cavity. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	11
10	Hawking-Page phase transitions of charged AdS black holes surrounded by quintessence. <i>Chinese Physics C</i> , 2021, 45, 015104.	3.7	10
11	Reexamination of inflation in noncommutative space-time after Planck results. <i>Physical Review D</i> , 2013, 88, .	4.7	9
12	An exploration of the black hole entropy via the Weyl tensor. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	8
13	Relative information entropy of an inhomogeneous universe. , 2010, , .		6
14	Kullback–Leibler entropy and Penrose conjecture in the Lemaître–Tolman–Bondi model. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	5
15	On the dual relation in the Hawking–Page phase transition of the black holes in a cavity. <i>Nuclear Physics B</i> , 2022, , 115782.	2.5	5
16	Primordial black holes from the perturbations in the inflaton potential. <i>Physics of the Dark Universe</i> , 2021, 34, 100905.	4.9	3
17	Black ring entropy from the Weyl tensor. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	2
18	Explorations of two empirical formulas for fermion masses. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	1

#	ARTICLE	IF	CITATIONS
19	RELATIVE INFORMATION ENTROPY AND WEYL TENSOR. International Journal of Modern Physics Conference Series, 2012, 10, 131-136.	0.7	0