

Jie Ren

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

500
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmological model with viscosity media (dark fluid) described by an effective equation of state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 1-8.	4.1	142
2	Modified equation of state, scalar field, and bulk viscosity in Friedmann universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 5-12.	4.1	70
3	One-dimensional holographic superconductor from AdS ₃ /CFT ₂ correspondence. Journal of High Energy Physics, 2010, 2010, 1.	4.7	50
4	On holographic insulators and supersolids. Journal of High Energy Physics, 2015, 2015, 1.	4.7	49
5	DARK VISCOUS FLUID DESCRIBED BY A UNIFIED EQUATION OF STATE IN COSMOLOGY. International Journal of Modern Physics D, 2007, 16, 1341-1348.	2.1	36
6	Holographic pair and charge density waves. Physical Review D, 2017, 95, .	4.7	25
7	Intertwined orders in holography: pair and charge density waves. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
8	Analytic fermionic Green's functions from holography. Physical Review D, 2012, 86, .	4.7	19
9	Spectral weight suppression and Fermi arc-like features with strong holographic lattices. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
10	The spin of holographic electrons at nonzero density and temperature. Journal of High Energy Physics, 2012, 2012, 1.	4.7	16
11	Holographic fermions in striped phases. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
12	Hamiltonian formalism in Friedmann cosmology and its quantization. Physical Review D, 2007, 76, .	4.7	9
13	Analytic critical points of charged R�nyi entropies from hyperbolic black holes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
14	TACHYON FIELD-INSPIRED DARK ENERGY AND SUPERNOVAE CONSTRAINTS. International Journal of Modern Physics D, 2008, 17, 2325-2335.	2.1	6
15	Asymptotically AdS spacetimes with a timelike Kasner singularity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	6
16	Non-uniform black strings with Schwarzschild (anti-)de Sitter foliation. Classical and Quantum Gravity, 2007, 24, 4587-4599.	4.0	4
17	Analytic AC conductivities from holography. Physical Review D, 2022, 105, .	4.7	4
18	EXACT SOLUTIONS OF EMBEDDING THE 4D UNIVERSE IN A 5D EINSTEIN MANIFOLD. International Journal of Modern Physics D, 2008, 17, 257-263.	2.1	1

#	ARTICLE	IF	CITATIONS
19	EXPLORING TRANS-PLANCKIAN PHYSICS AND THE CURVATURE EFFECT BY THE PRIMORDIAL POWER SPECTRUM WITH WMAP FIVE-YEAR DATA. <i>International Journal of Modern Physics D</i> , 2009, 18, 1343-1353.	2.1	1
20	Exact solutions of embedding the four-dimensional perfect fluid in a five- or higher-dimensional Einstein spacetime and the cosmological interpretations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 662, 360-366.	4.1	0