

Cong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/350234/publications.pdf>

Version: 2024-02-01

17
papers

640
citations

1163117

8
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Four new observational $H(z)$ data from luminous red galaxies in the Sloan Digital Sky Survey data release seven. <i>Research in Astronomy and Astrophysics</i> , 2014, 14, 1221-1233.	1.7	508
2	Loop quantum Schwarzschild interior and black hole remnant. <i>Physical Review D</i> , 2020, 102, .	4.7	27
3	Bouncing evolution in a model of loop quantum gravity. <i>Physical Review D</i> , 2019, 99, .	4.7	17
4	Loop quantum deparametrized Schwarzschild interior and discrete black hole mass. <i>Physical Review D</i> , 2022, 105, .	4.7	14
5	Towards the self-adjointness of a Hamiltonian operator in loop quantum gravity. <i>Physical Review D</i> , 2018, 98, .	4.7	12
6	First-order quantum correction in coherent state expectation value of loop-quantum-gravity Hamiltonian. <i>Physical Review D</i> , 2022, 105, .	4.7	11
7	Reduced phase space quantization of black holes: Path integrals and effective dynamics. <i>Physical Review D</i> , 2021, 104, .	4.7	10
8	Entropy of black holes with arbitrary shapes in loop quantum gravity. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	5.1	9
9	Superposition type coherent states in all dimensional loop quantum gravity. <i>Physical Review D</i> , 2021, 104, .	4.7	6
10	Loop quantum cosmology from an alternative Hamiltonian. <i>Physical Review D</i> , 2019, 100, .	4.7	5
11	Quantum geometry and effective dynamics of Janis-Newman-Winicour singularities. <i>Physical Review D</i> , 2020, 101, .	4.7	5
12	Alternative dynamics in loop quantum Brans-Dicke cosmology. <i>Physical Review D</i> , 2020, 102, .	4.7	4
13	Twisted geometry coherent states in all dimensional loop quantum gravity: Construction and peakedness properties. <i>Physical Review D</i> , 2022, 105, .	4.7	4
14	Relating spin-foam to canonical loop quantum gravity by graphical calculus. <i>Physical Review D</i> , 2021, 104, .	4.7	3
15	HALF-SKYRMION IN SPINOR BOSE-EINSTEIN CONDENSATES. <i>Modern Physics Letters B</i> , 2013, 27, 1350183.	1.9	2
16	Fermion coupling to loop quantum gravity: Canonical formulation. <i>Physical Review D</i> , 2022, 105, .	4.7	2
17	Loop quantum cosmology from an alternative Hamiltonian. II. Including the Lorentzian term. <i>Physical Review D</i> , 2020, 102, .	4.7	1