

Cong Zhang

List of Publications by Year in descending order

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