Andrea Dapor

List of Publications by Year
in descending order

22 papers	448 citations	840776 11 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	213 citing authors

#	Article	IF	Citations
1	Cosmological effective Hamiltonian from full loop quantum gravity dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 506-510.	4.1	80
2	Emergent de Sitter Epoch of the Quantum Cosmos from Loop Quantum Cosmology. Physical Review Letters, 2018, 121, 081303.	7.8	55
3	Perspectives on the dynamics in a loop quantum gravity effective description of black hole interiors. Physical Review D, 2020, 101, .	4.7	42
4	Rainbow metric from quantum gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 302-305.	4.1	36
5	Smooth big bounce from affine quantization. Physical Review D, 2014, 89, .	4.7	35
6	Emergent de Sitter epoch of the loop quantum cosmos: A detailed analysis. Physical Review D, 2019, 100, .	4.7	34
7	Cosmological coherent state expectation values in loop quantum gravity I. Isotropic kinematics. Classical and Quantum Gravity, 2018, 35, 135011.	4.0	33
8	Semiclassical dynamics of horizons in spherically symmetric collapse. International Journal of Modern Physics D, 2014, 23, 1450061.	2.1	27
9	Lorentz symmetry in QFT on quantum BianchiÂI space-time. Physical Review D, 2012, 86, .	4.7	17
10	QFT on quantum spacetime: A compatible classical framework. Physical Review D, 2013, 87, .	4.7	16
11	Inflation from non-minimally coupled scalar field in loop quantum cosmology. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 010-010.	5.4	15
12	Challenges in recovering a consistent cosmology from the effective dynamics of loop quantum gravity. Physical Review D, 2019, 100, .	4.7	10
13	Relational evolution of observables for Hamiltonian-constrained systems. Physical Review D, 2013, 88, .	4.7	9
14	Smooth bounce in the affine quantization of a Bianchi I model. Physical Review D, 2015, 91, .	4.7	9
15	Modifications to gravitational wave equation from canonical quantum gravity. European Physical Journal C, 2020, 80, 1.	3.9	9
16	Metric emerging to massive modes in quantum cosmological space-times. Physical Review D, 2013, 87, .	4.7	6
17	Coherent state operators in loop quantum gravity. Physical Review D, 2015, 92, .	4.7	5
18	Rainbow metric from quantum gravity: Anisotropic cosmology. Physical Review D, 2017, 95, .	4.7	5

#	ARTICLE	IF	CITATIONS
19	Publisher's Note: QFT on quantum spacetime: A compatible classical framework [Phys. Rev. D87, 104038 (2013)]. Physical Review D, 2013, 87, .	4.7	2
20	Publisher's Note: Smooth bounce in the affine quantization of a Bianchi I model [Phys. Rev. D**91**, 124002 (2015)]. Physical Review D, 2015, 91, .	4.7	1
21	QUANTUM FIELD THEORY ON LQC BIANCHI SPACETIMES. , 2015, , .		0
22	LOOP QUANTUM COSMOLOGY FOR NONMINIMALLY COUPLED SCALAR FIELD. , 2015, , .		0