Norbert Bodendorfer

List of Publications by Year
in descending order

24 papers	422 citations	759233 12 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	216 citing authors

#	Article	IF	Citations
1	Effective quantum extended spacetime of polymer Schwarzschild black hole. Classical and Quantum Gravity, 2019, 36, 195015.	4.0	82
2	A note on the Hamiltonian as a polymerisation parameter. Classical and Quantum Gravity, 2019, 36, 187001.	4.0	38
3	Mass and horizon Dirac observables in effective models of quantum black-to-white hole transition. Classical and Quantum Gravity, 2021, 38, 095002.	4.0	38
4	(b,v)-type variables for black to white hole transitions in effective loop quantum gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136390.	4.1	37
5	Imaginary action, spinfoam asymptotics and the â€˜transplanckianâ€™ regime of loop quantum gravity. Classical and Quantum Gravity, 2013, 30, 195018.	4.0	35
6	An embedding of loop quantum cosmology in (b,v) variables into a full theory context. Classical and Quantum Gravity, 2016, 33, 125014.	4.0	22
7	Entanglement entropy in $SU(N)$	4.0	18
8	Coarse graining as a representation change. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 69-73.	4.1	18
9	Thermal phase transition in Yang-Mills matrix model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	18
10	Is limiting curvature mimetic gravity an effective polymer quantum gravity?. Classical and Quantum Gravity, 2018, 35, 225001.	4.0	16
11	Partial deconfinement at strong coupling on the lattice. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
12	General relativity in the radial gauge: Reduced phase space and canonical structure. Physical Review D, 2015, 92, .	4.7	12
13	State refinements and coarse graining in a full theory embedding of loop quantum cosmology. Classical and Quantum Gravity, 2017, 34, 135016.	4.0	11
14	A note on entanglement entropy and quantum geometry. Classical and Quantum Gravity, 2014, 31, 214004.	4.0	10
15	Perelomov-type coherent states of $SO(D+1)$ Physical Review D, 2020, 102, .	4.7	9
16	Confinement/deconfinement transition in the D0-brane matrix model â€" A signature of M-theory?. Journal of High Energy Physics, 2022, 2022, .	4.7	9
17	On the relation between reduced quantisation and quantum reduction for spherical symmetry in loop quantum gravity. Classical and Quantum Gravity, 2016, 33, 155014.	4.0	7
18	Renormalisation with SU(1, 1) coherent states on the LQC Hilbert space. Classical and Quantum Gravity, 2020, 37, 185007.	4.0	6

#	Article	IF	Citations
19	On a partially reduced phase space quantization of general relativity conformally coupled to a scalar field. Classical and Quantum Gravity, 2013, 30, 115017.	4.0	5
20	Path integral renormalization in loop quantum cosmology. Physical Review D, 2021, 103, .	4.7	5
21	Holographic signatures of resolved cosmological singularities II: numerical investigations. Classical and Quantum Gravity, 2019, 36, 245013.	4.0	4
22	The algebra of observables in GauÃŸian normal spacetime coordinates. Journal of High Energy Physics, 2016, 2016, 1.	4.7	3
23	A note on the scalar products in sLQC. Classical and Quantum Gravity, 2019, 36, 087003.	4.0	2
24	A note on coarse graining and group representations. Classical and Quantum Gravity, 2021, 38, 137001.	4.0	2