

Maxime Dupont

List of Publications by Year in descending order

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18
papers

297
citations

932766

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839053

18
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18
all docs

18
docs citations

18
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum criticality using a superconducting quantum processor. Physical Review B, 2022, 106, .	1.1	7
2	Detection of Kardarâ€“Parisiâ€“Zhang hydrodynamics in a quantum Heisenberg spin-1/2 chain. Nature Physics, 2021, 17, 726-730. From trivial to topological paramagnets: The case of \mathbb{Z}_2 symmetry in two dimensions. Physical Review B, 2021, 103, .	6.5	60
3	Evidence for deconfined \mathbb{Z}_2 gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .	1.1	8
4	Quantum magnetism on small-world networks. Physical Review B, 2021, 103, .	1.1	2
6	Monolayer CrCl ₃ as an Ideal Test Bed for the Universality Classes of 2D Magnetism. Physical Review Letters, 2021, 127, 037204.	2.9	23
7	Spatiotemporal Crossover between Low- and High-Temperature Dynamical Regimes in the Quantum Heisenberg Magnet. Physical Review Letters, 2021, 127, 107201.	2.9	7
8	Dirty bosons on the Cayley tree: Bose-Einstein condensation versus ergodicity breaking. Physical Review B, 2020, 102, .	1.1	5
9	Universal spin dynamics in infinite-temperature one-dimensional quantum magnets. Physical Review B, 2020, 101, .	1.1	58
10	From eigenstate to Hamiltonian: Prospects for ergodicity and localization. Physical Review B, 2019, 100, .	1.1	14
11	NMR relaxation in the spin-1 Heisenberg chain. Physical Review B, 2019, 100, .	1.1	12
12	Numerical study of the temperature dependence of the NMR relaxation rate across the superfluidâ€“Bose glass transition in one dimension. Physical Review B, 2019, 99, .	1.1	2
13	Many-body localization as a large family of localized ground states. Physical Review B, 2019, 99, .	1.1	17
14	Dynamical response and dimensional crossover for spatially anisotropic antiferromagnets. Physical Review B, 2018, 98, .	1.1	12
15	Nuclear magnetic resonance study of the magnetic-field-induced ordered phase in the NiCl_2 antiferromagnet. Physical Review B, 2017, 95, .	1.1	19
16	Competing Bose-glass physics with disorder-induced Bose-Einstein condensation in the doped antiferromagnet NiCl_2 .	1.1	10