

# Maxime Dupont

## List of Publications by Year in descending order

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18  
papers

297  
citations

932766

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839053

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docs citations

18  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Kardarâ€Parisâ€Zhang hydrodynamics in a quantum Heisenberg spin-1/2 chain. Nature Physics, 2021, 17, 726-730.	6.5	60
2	Universal spin dynamics in infinite-temperature one-dimensional quantum magnets. Physical Review B, 2020, 101, .	1.1	58
3	Monolayer CrCl3 as an Ideal Test Bed for the Universality Classes of 2D Magnetism. Physical Review Letters, 2021, 127, 037204.	2.9	23
4	Temperature dependence of the NMR relaxation rate $1/T_1$ for quantum spin chains. Physical Review B, 2016, 94, .	1.1	20
5	Nuclear magnetic resonance study of the magnetic-field-induced ordered phase in the $\text{NiCl}_2$ . Physical Review B, 2017, 95, .		
6	Many-body localization as a large family of localized ground states. Physical Review B, 2019, 99, .	1.1	17
7	From eigenstate to Hamiltonian: Prospects for ergodicity and localization. Physical Review B, 2019, 100, .	1.1	14
8	Dimensional modulation of spontaneous magnetic order in quasi-two-dimensional quantum antiferromagnets. Physical Review B, 2016, 94, .	1.1	13
9	Dynamical response and dimensional crossover for spatially anisotropic antiferromagnets. Physical Review B, 2018, 98, .	1.1	12
10	NMR relaxation in the spin-1 Heisenberg chain. Physical Review B, 2019, 100, .	1.1	12
11	Evidence for deconfined $U(1)$ gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .		
12	Competing Bose-glass physics with disorder-induced Bose-Einstein condensation in the doped $S=1$ antiferromagnet		