

Arnaud Ralko

List of Publications by Year in descending order

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papers

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1307594
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docs citations

9
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Glassy Dynamics in Geometrically Frustrated Coulomb Liquids without Disorder. Physical Review Letters, 2015, 115, 025701.	7.8	55
2	Geometrical frustration effects on charge-driven quantum phase transitions. Physical Review B, 2011, 84, .	3.2	22
3	Role of quantum fluctuations on spin liquids and ordered phases in the Heisenberg model on the honeycomb lattice. Physical Review B, 2018, 97, .	3.2	21
4	Microscopic theory of the nearest-neighbor valence bond sector of the spin- $\frac{1}{2}$ kagome antiferromagnet. Physical Review B, 2018, 97, .	3.2	19
5	Quantum paramagnetism and magnetization plateaus in a kagome-honeycomb Heisenberg antiferromagnet. Physical Review B, 2021, 104, .	3.2	14
6	Mechanical analog of quantum bradyons and tachyons. Physical Review E, 2020, 102, 052206.	2.1	10
7	Novel Chiral Quantum Spin Liquids in Kitaev Magnets. Physical Review Letters, 2020, 124, 217203.	7.8	9
8	Pseudogap metal induced by long-range Coulomb interactions. Physical Review B, 2021, 103, .	3.2	6
9	Majorana chiral spin liquid in a model for Mott insulating cuprates. Physical Review Research, 2022, 4, .	3.6	2