

Valentina Ros

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

787
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrals of motion in the many-body localized phase. Nuclear Physics B, 2015, 891, 420-465.	2.5	375
2	Local integrals of motion in many-body localized systems. Annalen Der Physik, 2017, 529, 1600278.	2.4	186
3	Forward approximation as a mean-field approximation for the Anderson and many-body localization transitions. Physical Review B, 2016, 93, .	3.2	58
4	Localized systems coupled to small baths: From Anderson to Zeno. Physical Review B, 2015, 92, .	3.2	39
5	Complex Energy Landscapes in Spiked-Tensor and Simple Glassy Models: Ruggedness, Arrangements of Local Minima, and Phase Transitions. Physical Review X, 2019, 9, .	8.9	37
6	Anderson transition on the Bethe lattice: an approach with real energies. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 014003.	2.1	27
7	Complexity of energy barriers in mean-field glassy systems. Europhysics Letters, 2019, 126, 20003.	2.0	22
8	Remanent Magnetization: Signature of Many-Body Localization in Quantum Antiferromagnets. Physical Review Letters, 2017, 118, 237202.	7.8	14
9	Dynamical instantons and activated processes in mean-field glass models. SciPost Physics, 2021, 10, .	4.9	13
10	Distribution of rare saddles in the $\langle i \rangle p \langle i \rangle$ -spin energy landscape. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 125002.	2.1	11
11	Fluctuation-driven transitions in localized insulators: Intermittent metallicity and path chaos precede delocalization. Physical Review B, 2021, 104, .	3.2	0