

Francisco Machado

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

732
citations

687363
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all docs

13
docs citations

13
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum gas microscopy of Kardar-Parisi-Zhang superdiffusion. Science, 2022, 376, 716-720.	12.6	76
2	Emergent Ergodicity at the Transition between Many-Body Localized Phases. Physical Review Letters, 2021, 126, 100604.	7.8	19
3	Observation of a prethermal discrete time crystal. Science, 2021, 372, 1192-1196.	12.6	93
4	Emergent hydrodynamics in a strongly interacting dipolar spin ensemble. Nature, 2021, 597, 45-50.	27.8	37
5	Floquet Phases of Matter via Classical Prethermalization. Physical Review Letters, 2021, 127, 140603.	7.8	26
6	Many-bodyâ€localized discrete time crystal with a programmable spin-based quantum simulator. Science, 2021, 374, 1474-1478.	12.6	80
7	Emergent Hydrodynamics in Nonequilibrium Quantum Systems. Physical Review Letters, 2020, 125, 030601.	7.8	27
8	Improved Lieb-Robinson bound for many-body Hamiltonians with power-law interactions. Physical Review A, 2020, 101, .	2.5	45
9	Long-Range Prethermal Phases of Nonequilibrium Matter. Physical Review X, 2020, 10, .	8.9	61
10	Imaging stress and magnetism at high pressures using a nanoscale quantum sensor. Science, 2019, 366, 1349-1354.	12.6	129
11	Exponentially slow heating in short and long-range interacting Floquet systems. Physical Review Research, 2019, 1, .	3.6	40
12	Imaging the Local Charge Environment of Nitrogen-Vacancy Centers in Diamond. Physical Review Letters, 2018, 121, 246402.	7.8	84
13	Shaping Polaritons to Reshape Selection Rules. ACS Photonics, 2018, 5, 3064-3072.	6.6	15