

Francisco Machado

List of Publications by Year in descending order

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papers

732
citations

686830

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1125271

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g-index

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docs citations

13
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum gas microscopy of Kardar-Parisi-Zhang superdiffusion. <i>Science</i> , 2022, 376, 716-720.	6.0	76
2	Emergent Ergodicity at the Transition between Many-Body Localized Phases. <i>Physical Review Letters</i> , 2021, 126, 100604.	2.9	19
3	Observation of a prethermal discrete time crystal. <i>Science</i> , 2021, 372, 1192-1196.	6.0	93
4	Emergent hydrodynamics in a strongly interacting dipolar spin ensemble. <i>Nature</i> , 2021, 597, 45-50.	13.7	37
5	Floquet Phases of Matter via Classical Prethermalization. <i>Physical Review Letters</i> , 2021, 127, 140603.	2.9	26
6	Many-body [∞] localized discrete time crystal with a programmable spin-based quantum simulator. <i>Science</i> , 2021, 374, 1474-1478.	6.0	80
7	Emergent Hydrodynamics in Nonequilibrium Quantum Systems. <i>Physical Review Letters</i> , 2020, 125, 030601.	2.9	27
8	Improved Lieb-Robinson bound for many-body Hamiltonians with power-law interactions. <i>Physical Review A</i> , 2020, 101, .	1.0	45
9	Long-Range Prethermal Phases of Nonequilibrium Matter. <i>Physical Review X</i> , 2020, 10, .	2.8	61
10	Imaging stress and magnetism at high pressures using a nanoscale quantum sensor. <i>Science</i> , 2019, 366, 1349-1354.	6.0	129
11	Exponentially slow heating in short and long-range interacting Floquet systems. <i>Physical Review Research</i> , 2019, 1, .	1.3	40
12	Imaging the Local Charge Environment of Nitrogen-Vacancy Centers in Diamond. <i>Physical Review Letters</i> , 2018, 121, 246402.	2.9	84
13	Shaping Polaritons to Reshape Selection Rules. <i>ACS Photonics</i> , 2018, 5, 3064-3072.	3.2	15