Anushya Chandran

List of Publications by Year
in descending order

25	1,769	394421	580821
papers	citations	19 h-index	25 g-index

25	25	25	1255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Many-body localization with quasiperiodic driving. Physical Review B, 2022, 105, .	3.2	15
2	Boosting the Quantum State of a Cavity with Floquet Driving. Physical Review Letters, 2022, 128, 183602.	7.8	4
3	Shortcuts to dynamic polarization. Physical Review B, 2021, 103, .	3.2	15
4	Nonadiabatic Topological Energy Pumps with Quasiperiodic Driving. Physical Review Letters, 2021, 126, 106805.	7.8	19
5	Exploring 2D Synthetic Quantum Hall Physics with a Quasiperiodically Driven Qubit. Physical Review Letters, 2020, 125, 160505.	7.8	30
6	Persistent dark states in anisotropic central spin models. Scientific Reports, 2020, 10, 16080.	3.3	18
7	Integrability and dark states in an anisotropic central spin model. Physical Review Research, 2020, 2, .	3.6	24
8	Slow thermalization of exact quantum many-body scar states under perturbations. Physical Review Research, 2020, 2, .	3.6	47
9	From tunnels to towers: Quantum scars from Lie algebras and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>q</mml:mi></mml:math> -deformed Lie algebras. Physical Review Research, 2020, 2, .	3.6	61
10	Signatures of integrability in the dynamics of Rydberg-blockaded chains. Physical Review B, 2019, 99, .	3.2	159
11	How Does a Locally Constrained Quantum System Localize?. Physical Review Letters, 2018, 121, 085701.	7.8	31
12	Thermal inclusions: how one spin can destroy a many-body localized phase. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160428.	3.4	46
13	Universal corner entanglement of Dirac fermions and gapless bosons from the continuum to the lattice. Physical Review B, 2016, 94, .	3.2	25
14	Interaction-stabilized steady states in the driven<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>O</mml:mi><mml:mo>(</mml:mo><mml:mi>N</mml:mi> Physical Review B, 2016, 93, .	3.2	51
15	Semiclassical limit for the many-body localization transition. Physical Review B, 2015, 92, .	3.2	38
16	Emergent Coulombic criticality and Kibble-Zurek scaling in a topological magnet. Physical Review B, 2015, 92, .	3.2	15
17	Constructing local integrals of motion in the many-body localized phase. Physical Review B, 2015, 91, .	3.2	224
18	Periodically driven ergodic and many-body localized quantum systems. Annals of Physics, 2015, 353, 196-204.	2.8	300

#	Article	IF	Citations
19	Eigenstate thermalization and representative states on subsystems. Physical Review E, 2014, 90, 052133.	2.1	14
20	Many-body localization and symmetry-protected topological order. Physical Review B, 2014, 89, .	3.2	190
21	How Universal Is the Entanglement Spectrum?. Physical Review Letters, 2014, 113, 060501.	7.8	86
22	Kibbleâ€“Zurek scaling and string-net coarsening in topologically ordered systems. Journal of Physics Condensed Matter, 2013, 25, 404214.	1.8	24
23	Kibble-Zurek problem: Universality and the scaling limit. Physical Review B, 2012, 86, .	3.2	172
24	Bulk-edge correspondence in entanglement spectra. Physical Review B, 2011, 84, .	3.2	125
25	Regional Versus Global Entanglement in Resonating-Valence-Bond States. Physical Review Letters, 2007, 99, 170502.	7.8	36