

Dominic V Else

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/508852/publications.pdf>

Version: 2024-02-01

23
papers

2,100
citations

361045

20
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Floquet Time Crystals. <i>Physical Review Letters</i> , 2016, 117, 090402.	2.9	645
2	Prethermal Phases of Matter Protected by Time-Translation Symmetry. <i>Physical Review X</i> , 2017, 7, .	2.8	229
3	Classification of topological phases in periodically driven interacting systems. <i>Physical Review B</i> , 2016, 93, .	1.1	180
4	Discrete Time Crystals. <i>Annual Review of Condensed Matter Physics</i> , 2020, 11, 467-499.	5.2	146
5	Gauging Spatial Symmetries and the Classification of Topological Crystalline Phases. <i>Physical Review X</i> , 2018, 8, .	2.8	120
6	Symmetry-Protected Phases for Measurement-Based Quantum Computation. <i>Physical Review Letters</i> , 2012, 108, 240505.	2.9	108
7	Classifying symmetry-protected topological phases through the anomalous action of the symmetry on the edge. <i>Physical Review B</i> , 2014, 90, .	1.1	98
8	Long-Range Prethermal Phases of Nonequilibrium Matter. <i>Physical Review X</i> , 2020, 10, .	2.8	61
9	Prethermal Strong Zero Modes and Topological Qubits. <i>Physical Review X</i> , 2017, 7, .	2.8	60
10	Long-Lived Interacting Phases of Matter Protected by Multiple Time-Translation Symmetries in Quasiperiodically Driven Systems. <i>Physical Review X</i> , 2020, 10, .	2.8	56
11	Symmetry protection of measurement-based quantum computation in ground states. <i>New Journal of Physics</i> , 2012, 14, 113016.	1.2	45
12	Improved Lieb-Robinson bound for many-body Hamiltonians with power-law interactions. <i>Physical Review A</i> , 2020, 101, .	1.0	45
13	Non-Fermi Liquids as Ersatz Fermi Liquids: General Constraints on Compressible Metals. <i>Physical Review X</i> , 2021, 11, .	2.8	44
14	Crystalline topological phases as defect networks. <i>Physical Review B</i> , 2019, 99, .	1.1	41
15	Exponentially slow heating in short and long-range interacting Floquet systems. <i>Physical Review Research</i> , 2019, 1, .	1.3	40
16	Hidden symmetry-breaking picture of symmetry-protected topological order. <i>Physical Review B</i> , 2013, 88, .	1.1	36
17	Fragile topological phases in interacting systems. <i>Physical Review B</i> , 2019, 99, .	1.1	34
18	Cheshire charge in (3+1)-dimensional topological phases. <i>Physical Review B</i> , 2017, 96, .	1.1	32

#	ARTICLE	IF	CITATIONS
19	Topological theory of Lieb-Schultz-Mattis theorems in quantum spin systems. Physical Review B, 2020, 101, .	1.1	29
20	Strange Metals as Ersatz Fermi Liquids. Physical Review Letters, 2021, 127, 086601.	2.9	22
21	Critical drag as a mechanism for resistivity. Physical Review B, 2021, 104, .	1.1	14
22	Quantum Many-Body Topology of Quasicrystals. Physical Review X, 2021, 11, .	2.8	10
23	Topological Goldstone phases of matter. Physical Review B, 2021, 104, .	1.1	5