

Shang Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5487158/publications.pdf>

Version: 2024-02-01

13
papers

774
citations

840776

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1125743

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all docs

13
docs citations

13
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground State and Hidden Symmetry of Magic-Angle Graphene at Even Integer Filling. <i>Physical Review X</i> , 2020, 10, .	8.9	184
2	Theory of correlated insulating behaviour and spin-triplet superconductivity in twisted double bilayer graphene. <i>Nature Communications</i> , 2019, 10, 5333.	12.8	171
3	Entropic uncertainty relations for multiple measurements. <i>Physical Review A</i> , 2015, 91, .	2.5	103
4	Effect of Disorder in a Three-Dimensional Layered Chern Insulator. <i>Physical Review Letters</i> , 2016, 116, 066401.	7.8	84
5	Efficient Directional Excitation of Surface Plasmons by a Single-Element Nanoantenna. <i>Nano Letters</i> , 2015, 15, 3115-3121.	9.1	57
6	Shift Insulators: Rotation-Protected Two-Dimensional Topological Crystalline Insulators. <i>Physical Review X</i> , 2019, 9, .	8.9	56
7	Entanglement Negativity Spectrum of Random Mixed States: A Diagrammatic Approach. <i>PRX Quantum</i> , 2021, 2, .	9.2	35
8	Quantum many-body scars and quantum criticality. <i>Physical Review B</i> , 2022, 105, .	3.2	23
9	Nodal-line semimetals from Weyl superlattices. <i>Physical Review B</i> , 2017, 96, .	3.2	16
10	Magnetic impurities at quantum critical points: Large- N expansion and connections to symmetry-protected topological states. <i>Physical Review B</i> , 2021, 104, .	3.2	16
11	Experimental investigation of quantum entropic uncertainty relations for multiple measurements in pure diamond. <i>Scientific Reports</i> , 2017, 7, 2563.	3.3	14
12	Complementary relation of quantum coherence and quantum correlations in multiple measurements. <i>Scientific Reports</i> , 2019, 9, 268.	3.3	8
13	Pascal's Triangle Fractal Symmetries. <i>Physical Review Letters</i> , 2022, 128, 115301.	7.8	7