

Haoyu Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

710
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation spectra of quantum matter without quasiparticles. II. Random μ Sachdev-Ye-Kitaev models. Physical Review B, 2021, 103, .	3.2	18
2	Excitation spectra of quantum matter without quasiparticles. I. Sachdev-Ye-Kitaev models. Physical Review B, 2021, 103, .	3.2	18
3	Extrinsic phonon thermal Hall transport from Hall viscosity. Physical Review B, 2021, 103, .	3.2	18
4	Large- N theory of critical Fermi surfaces. Physical Review B, 2021, 103, .	3.2	48
5	Linear in temperature resistivity in the limit of zero temperature from the time reparameterization soft mode. Annals of Physics, 2020, 418, 168202.	2.8	24
6	Gauge theories for the thermal Hall effect. Physical Review B, 2020, 101, .	3.2	10
7	The hierarchy of excitation lifetimes in two-dimensional Fermi gases. Annals of Physics, 2019, 411, 167913.	2.8	30
8	Transport and chaos in lattice Sachdev-Ye-Kitaev models. Physical Review B, 2019, 100, .	3.2	36
9	Tomographic Dynamics and Scale-Dependent Viscosity in 2D Electron Systems. Physical Review Letters, 2019, 123, 116601.	7.8	27
10	Enhanced thermal Hall effect in the square-lattice \mathbb{Z}_2 state. Nature Physics, 2019, 15, 1290-1294.	16.7	32
11	Higher-than-ballistic conduction of viscous electron flows. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3068-3073.	7.1	165
12	Superballistic flow of viscous electron fluid through graphene constrictions. Nature Physics, 2017, 13, 1182-1185.	16.7	288