

Daniel Bulmash

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,799
citations

686830

13
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

3510
citing authors

#	ARTICLE	IF	CITATIONS
1	Fermionic symmetry fractionalization in $2+1$ dimensions. Physical Review B, 2022, 105, .		
2	Anomaly cascade in $(2+1)D$ topological states. Physical Review B, 2021, 103, .	1.1	8
3	Absolute anomalies in $(2+1)D$ symmetry-enriched topological states and exact $(3+1)D$ constructions. Physical Review Research, 2020, 2, .	1.3	16
4	Topological defect networks for fractons of all types. Physical Review Research, 2020, 2, .	1.3	54
5	Gauging fractons: Immobile non-Abelian quasiparticles, fractals, and position-dependent degeneracies. Physical Review B, 2019, 100, .	1.1	31
6	Wiedemann-Franz law and Fermi liquids. Physical Review B, 2019, 99, .	1.1	55
7	Braiding and gapped boundaries in fracton topological phases. Physical Review B, 2019, 99, .	1.1	31
8	Higgs mechanism in higher-rank symmetric $U(1)$ gauge theories. Physical Review B, 2018, 97, .	1.1	97
9	Strongly interacting phases of metallic wires in strong magnetic field. Physical Review B, 2017, 96, .	1.1	3
10	Quantum oscillations from generic surface Fermi arcs and bulk chiral modes in Weyl semimetals. Scientific Reports, 2016, 6, 23741.	1.6	68
11	Quantum oscillations in Weyl and Dirac semimetal ultrathin films. Physical Review B, 2016, 93, .	1.1	33
12	Unified Topological Response Theory For Gapped and Gapless Free Fermions. Physical Review X, 2015, 5, .	2.8	11
13	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211 OBSERVED BY FERMI-LAT. Astrophysical Journal, 2015, 799, 143.	1.6	45
14	FERMI-LAT LARGE AREA TELESCOPE DETECTION OF GRAVITATIONAL LENS DELAYED γ -RAY FLARES FROM BLAZAR B0218+357. Astrophysical Journal Letters, 2014, 782, L14.	3.0	49
15	Prediction of a Weyl semimetal in $HgCdMn$. Physical Review B, 2014, 89, .		
16	Scanning tunnelling microscopy and spectroscopy of ultra-flat graphene on hexagonal boron nitride. Nature Materials, 2011, 10, 282-285.	18.3	1,157