

Po-Shen Hsin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,201
citations

430442

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713013

21
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all docs

21
docs citations

21
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Exotic invertible phases with higher-group symmetries. SciPost Physics, 2022, 12, .	1.5	10
2	Noninvertible duality defects in $3+1$ dimensions. Physical Review D, 2022, 105, .	1.5	10
3	Classification of D invertible fermionic topological phases with symmetry. Physical Review B, 2022, 105, .	1.5	24
4	Discrete theta angles, symmetries and anomalies. SciPost Physics, 2021, 10, .	1.5	48
5	Generalized global symmetries of T[M] theories. Part I. Journal of High Energy Physics, 2021, 2021, 1.	1.6	42
6	Comments on foliated gauge theories and dualities in $3+1$ d. SciPost Physics, 2021, 11, .	1.5	22
7	A violation of global symmetries from replica wormholes and the fate of black hole remnants. Classical and Quantum Gravity, 2021, 38, 194004.	1.5	37
8	Berry phase in quantum field theory: Diabolical points and boundary phenomena. Physical Review B, 2020, 102, .	1.1	27
9	Symmetry-enriched quantum spin liquids in $(3+1)$ d. Journal of High Energy Physics, 2020, 2020, 1.	1.6	32
10	Effective field theory for fractional quantum Hall systems near $\nu = 5/2$. Physical Review Research, 2020, 2, .	1.3	19
11	Lorentz symmetry fractionalization and dualities in $(2+1)$ d. SciPost Physics, 2020, 8, .	1.5	20
12	On 2-group global symmetries and their anomalies. Journal of High Energy Physics, 2019, 2019, 1.	1.6	138
13	Comments on one-form global symmetries and their gauging in 3d and 4d. SciPost Physics, 2019, 6, .	1.5	105
14	Exceptional Chern-Simons-Matter dualities. SciPost Physics, 2019, 7, .	1.5	19
15	Global Symmetries, Counterterms, and Duality in Chern-Simons Matter Theories with Orthogonal Gauge Groups. SciPost Physics, 2018, 4, .	1.5	77
16	Time-reversal symmetry, anomalies, and dualities in $(2+1)$ d. SciPost Physics, 2018, 5, .	1.5	45
17	Comments on global symmetries, anomalies, and duality in $(2+1)$ d. Journal of High Energy Physics, 2017, 2017, 1.	1.6	102
18	Chern-Simons-matter dualities with SO and USp gauge groups. Journal of High Energy Physics, 2017, 2017, 1.	1.6	91

#	ARTICLE	IF	CITATIONS
19	Level/rank duality and Chern-Simons-matter theories. Journal of High Energy Physics, 2016, 2016, 1.	1.6	172
20	Anomalies, conformal manifolds, and spheres. Journal of High Energy Physics, 2016, 2016, 1.	1.6	81
21	On the integrability of four dimensional $\mathcal{N}=2$ gauge theories in the omega background. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9