

# Po-Shen Hsin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4676318/publications.pdf>

Version: 2024-02-01

21  
papers

1,201  
citations

430442

18  
h-index

713013

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Level/rank duality and Chern-Simons-matter theories. Journal of High Energy Physics, 2016, 2016, 1.	1.6	172
2	On 2-group global symmetries and their anomalies. Journal of High Energy Physics, 2019, 2019, 1.	1.6	138
3	Comments on one-form global symmetries and their gauging in 3d and 4d. SciPost Physics, 2019, 6, .	1.5	105
4	Comments on global symmetries, anomalies, and duality in $(2 + 1)d$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	102
5	Chern-Simons-matter dualities with SO and USp gauge groups. Journal of High Energy Physics, 2017, 2017, 1.	1.6	91
6	Noninvertible duality defects in $3+1$ dimensions. Physical Review D, 2022, 105, .	1.6	81
7	Anomalies, conformal manifolds, and spheres. Journal of High Energy Physics, 2016, 2016, 1.	1.6	81
8	Global Symmetries, Counterterms, and Duality in Chern-Simons Matter Theories with Orthogonal Gauge Groups. SciPost Physics, 2018, 4, .	1.5	77
9	Discrete theta angles, symmetries and anomalies. SciPost Physics, 2021, 10, .	1.5	48
10	Time-reversal symmetry, anomalies, and dualities in $(2+1)d$ . SciPost Physics, 2018, 5, .	1.5	45
11	Generalized global symmetries of T[M] theories. Part I. Journal of High Energy Physics, 2021, 2021, 1.	1.6	42
12	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
13	Symmetry-enriched quantum spin liquids in $(3 + 1)d$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	32
14	Berry phase in quantum field theory: Diabolical points and boundary phenomena. Physical Review B, 2020, 102, .	1.1	27
15	Classification of $2+1$ D invertible fermionic topological phases with symmetry. Physical Review B, 2022, 105, .	1.6	24
16	Comments on foliated gauge theories and dualities in $3+1d$ . SciPost Physics, 2021, 11, .	1.5	22
17	Lorentz symmetry fractionalization and dualities in $(2+1)d$ . SciPost Physics, 2020, 8, .	1.5	20
18	Exceptional Chern-Simons-Matter dualities. SciPost Physics, 2019, 7, .	1.5	19

#	ARTICLE	IF	CITATIONS
19	Exotic invertible phases with higher-group symmetries. SciPost Physics, 2022, 12, .	1.5	10
20	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
21	Effective field theory for fractional quantum Hall systems near $\nu = \frac{1}{2}$ . Physical Review Research, 2020, 2, .	1.3	5