

# Kohtaro Kato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8768612/publications.pdf>

Version: 2024-02-01

12  
papers

166  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering of Conditional Mutual Information for Quantum Gibbs States above a Threshold Temperature. <i>Physical Review Letters</i> , 2020, 124, 220601.	7.8	33
2	Information-theoretical analysis of topological entanglement entropy and multipartite correlations. <i>Physical Review A</i> , 2016, 93, .	2.5	27
3	Quantum Approximate Markov Chains are Thermal. <i>Communications in Mathematical Physics</i> , 2019, 370, 117-149.	2.2	20
4	Chiral Central Charge from a Single Bulk Wave Function. <i>Physical Review Letters</i> , 2022, 128, 176402.	7.8	20
5	Fusion rules from entanglement. <i>Annals of Physics</i> , 2020, 418, 168164.	2.8	17
6	Symmetry-protected sign problem and magic in quantum phases of matter. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 5, 612.	0.0	12
7	Macroscopic Thermodynamic Reversibility in Quantum Many-Body Systems. <i>Physical Review Letters</i> , 2019, 123, 250601.	7.8	9
8	Information-theoretical formulation of anyonic entanglement. <i>Physical Review A</i> , 2014, 90, .	2.5	7
9	Asymptotic reversibility of thermal operations for interacting quantum spin systems via generalized quantum Stein's lemma. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 495303.	2.1	7
10	Locality of edge states and entanglement spectrum from strong subadditivity. <i>Physical Review B</i> , 2019, 99, .	3.2	6
11	Toy model of boundary states with spurious topological entanglement entropy. <i>Physical Review Research</i> , 2020, 2, .	3.6	6
12	An entropic invariant for 2D gapped quantum phases. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 085302.	2.1	2