

Philip Taranto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4429454/publications.pdf>

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8
papers

165
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of quantum stochastic processes with finite Markov order. <i>Physical Review A</i> , 2019, 99, .	2.5	45
2	Quantum Markov Order. <i>Physical Review Letters</i> , 2019, 122, 140401.	7.8	44
3	When Is a Non-Markovian Quantum Process Classical?. <i>Physical Review X</i> , 2020, 10, .	8.9	36
4	Exponential Improvement for Quantum Cooling through Finite-Memory Effects. <i>Physical Review Applied</i> , 2020, 14, .	3.8	12
5	Memory effects in quantum processes. <i>International Journal of Quantum Information</i> , 2020, 18, 1941002.	1.1	10
6	Experimental Demonstration of Instrument-Specific Quantum Memory Effects and Non-Markovian Process Recovery for Common-Cause Processes. <i>Physical Review Letters</i> , 2021, 126, 230401.	7.8	7
7	Non-Markovian memory strength bounds quantum process recoverability. <i>Npj Quantum Information</i> , 2021, 7, .	6.7	7
8	Emergence of a fluctuation relation for heat in nonequilibrium Landauer processes. <i>Physical Review E</i> , 2018, 97, 052111.	2.1	4