

Riccardo Laurenza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11108344/publications.pdf>

Version: 2024-02-01

9
papers

1,113
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamental limits of repeaterless quantum communications. <i>Nature Communications</i> , 2017, 8, 15043.	12.8	827
2	Theory of channel simulation and bounds for private communication. <i>Quantum Science and Technology</i> , 2018, 3, 035009.	5.8	111
3	Fundamental limits to quantum channel discrimination. <i>Npj Quantum Information</i> , 2019, 5, .	6.7	87
4	Channel Simulation in Quantum Metrology. <i>Quantum Measurements and Quantum Metrology</i> , 2018, 5, 1-12.	3.3	30
5	Dense coding capacity of a quantum channel. <i>Physical Review Research</i> , 2020, 2, .	3.6	14
6	Finite-resource teleportation stretching for continuous-variable systems. <i>Scientific Reports</i> , 2018, 8, 15267.	3.3	13
7	Teleportation simulation of bosonic Gaussian channels: strong and uniform convergence. <i>European Physical Journal D</i> , 2018, 72, 1.	1.3	12
8	Conditional channel simulation. <i>Annals of Physics</i> , 2019, 400, 289-302.	2.8	10
9	Tight bounds for private communication over bosonic Gaussian channels based on teleportation simulation with optimal finite resources. <i>Physical Review A</i> , 2019, 100, .	2.5	9