

Fabian Furrer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11017911/publications.pdf>

Version: 2024-02-01

11
papers

433
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous-variable protocol for oblivious transfer in the noisy-storage model. Nature Communications, 2018, 9, 1450.	12.8	13
2	The smooth entropy formalism for von Neumann algebras. Journal of Mathematical Physics, 2016, 57, .	1.1	22
3	Finite-key analysis for time-energy high-dimensional quantum key distribution. Physical Review A, 2016, 94, .	2.5	21
4	Implementation of continuous-variable quantum key distribution with composable and one-sided-device-independent security against coherent attacks. Nature Communications, 2015, 6, 8795.	12.8	175
5	Optimality of entropic uncertainty relations. International Journal of Quantum Information, 2015, 13, 1550045.	1.1	15
6	State-dependent approach to entropic measurementâ€™disturbance relations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 105-112.	2.1	26
7	Position-momentum uncertainty relations in the presence of quantum memory. Journal of Mathematical Physics, 2014, 55, .	1.1	46
8	Information-theoretical formulation of anyonic entanglement. Physical Review A, 2014, 90, .	2.5	7
9	Reverse-reconciliation continuous-variable quantum key distribution based on the uncertainty principle. Physical Review A, 2014, 90, .	2.5	49
10	Gaussian entanglement for quantum key distribution from a single-mode squeezing source. New Journal of Physics, 2013, 15, 053049.	2.9	20
11	Min- and Max-Entropy in Infinite Dimensions. Communications in Mathematical Physics, 2011, 306, 165-186.	2.2	39