Sofyan Iblisdir

List of Publications by Year in descending order

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		1163117	1125743	
13	772	8	13	
papers	citations	h-index	g-index	
13	13	13	658	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	Quantum cloning. Reviews of Modern Physics, 2005, 77, 1225-1256.	45.6	482
2	Optimal Cloning of Coherent States with a Linear Amplifier and Beam Splitters. Physical Review Letters, 2001, 86, 4938-4941.	7.8	131
3	Quantum Cloning Machines with Phase-Conjugate Input Modes. Physical Review Letters, 2001, 87, 247903.	7.8	34
4	Security of Quantum Key Distribution with Coherent States and Homodyne Detection. Physical Review Letters, 2004, 93, 170502.	7.8	33
5	Error Correction for Non-Abelian Topological Quantum Computation. Physical Review X, 2014, 4, .	8.9	28
6	Probing Thermalization through Spectral Analysis with Matrix Product Operators. Physical Review Letters, 2020, 124, 100602.	7.8	18
7	Symmetry reduction induced by anyon condensation: A tensor network approach. Physical Review B, 2017, 96, .	3.2	12
8	Thermally induced metallic phase in a gapped quantum spin liquid: Monte Carlo study of the Kitaev model with parity projection. Physical Review B, 2019, 99, .	3.2	12
9	Low depth quantum circuits for Ising models. Annals of Physics, 2014, 340, 205-251.	2.8	8
10	Local order parameters for symmetry fractionalization. New Journal of Physics, 2019, 21, 113016.	2.9	6
11	Optimal finite measurements and Gauss quadratures. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 358, 368-372.	2.1	3
12	Conformal energy currents on the edge of a topological superconductor. Physical Review B, 2017, 95, .	3.2	3
13	Simulated annealing for tensor network states. New Journal of Physics, 2014, 16, 103022.	2.9	2