

# Sofyan Iblisdir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2602431/publications.pdf>

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13  
papers

772  
citations

1162889

8  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum cloning. <i>Reviews of Modern Physics</i> , 2005, 77, 1225-1256.	16.4	482
2	Optimal Cloning of Coherent States with a Linear Amplifier and Beam Splitters. <i>Physical Review Letters</i> , 2001, 86, 4938-4941.	2.9	131
3	Quantum Cloning Machines with Phase-Conjugate Input Modes. <i>Physical Review Letters</i> , 2001, 87, 247903.	2.9	34
4	Security of Quantum Key Distribution with Coherent States and Homodyne Detection. <i>Physical Review Letters</i> , 2004, 93, 170502.	2.9	33
5	Error Correction for Non-Abelian Topological Quantum Computation. <i>Physical Review X</i> , 2014, 4, .	2.8	28
6	Probing Thermalization through Spectral Analysis with Matrix Product Operators. <i>Physical Review Letters</i> , 2020, 124, 100602.	2.9	18
7	Symmetry reduction induced by anyon condensation: A tensor network approach. <i>Physical Review B</i> , 2017, 96, .	1.1	12
8	Thermally induced metallic phase in a gapped quantum spin liquid: Monte Carlo study of the Kitaev model with parity projection. <i>Physical Review B</i> , 2019, 99, .	1.1	12
9	Low depth quantum circuits for Ising models. <i>Annals of Physics</i> , 2014, 340, 205-251.	1.0	8
10	Local order parameters for symmetry fractionalization. <i>New Journal of Physics</i> , 2019, 21, 113016.	1.2	6
11	Optimal finite measurements and Gauss quadratures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 358, 368-372.	0.9	3
12	Conformal energy currents on the edge of a topological superconductor. <i>Physical Review B</i> , 2017, 95, .	1.1	3
13	Simulated annealing for tensor network states. <i>New Journal of Physics</i> , 2014, 16, 103022.	1.2	2