

Alba Cervera-Lierta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6623349/publications.pdf>

Version: 2024-02-01

11
papers

1,022
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Noisy intermediate-scale quantum algorithms. <i>Reviews of Modern Physics</i> , 2022, 94, .	45.6	521
2	Experimental High-Dimensional Greenberger-Horne-Zeilinger Entanglement with Superconducting Transmon Qutrits. <i>Physical Review Applied</i> , 2022, 17, .	3.8	41
3	Learning interpretable representations of entanglement in quantum optics experiments using deep generative models. <i>Nature Machine Intelligence</i> , 2022, 4, 544-554.	16.0	12
4	TEQUILA: a platform for rapid development of quantum algorithms. <i>Quantum Science and Technology</i> , 2021, 6, 024009.	5.8	36
5	Meta-Variational Quantum Eigensolver: Learning Energy Profiles of Parameterized Hamiltonians for Quantum Simulation. <i>PRX Quantum</i> , 2021, 2, .	9.2	33
6	Quantum circuits for maximally entangled states. <i>Physical Review A</i> , 2019, 100, .	2.5	21
7	Multipartite entanglement in spin chains and the hyperdeterminant. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 505301.	2.1	4
8	Maximal Entanglement in High Energy Physics. <i>SciPost Physics</i> , 2017, 3, .	4.9	42
9	Operational approach to Bell inequalities: Application to qutrits. <i>Physical Review A</i> , 2016, 94, .	2.5	17
10	Exact Ising model simulation on a quantum computer. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 2, 114.	0.0	89
11	Data re-uploading for a universal quantum classifier. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 4, 226.	0.0	206