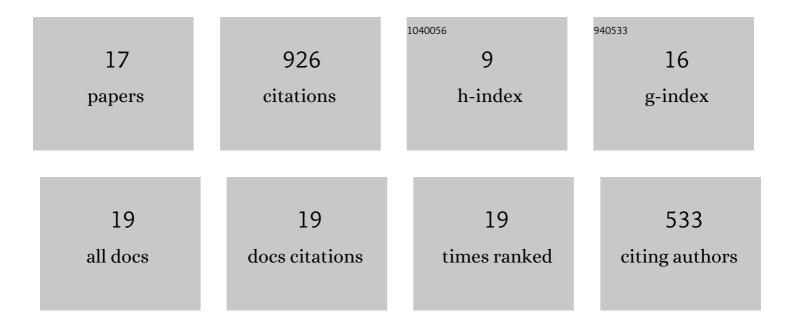
## Thi Ha Kyaw

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4098882/publications.pdf Version: 2024-02-01



ΤΗΙ ΗΛ ΚΥΛΙΑ

#	Article	IF	CITATIONS
1	Noisy intermediate-scale quantum algorithms. Reviews of Modern Physics, 2022, 94, .	45.6	521
2	Learning quantum dynamics with latent neural ordinary differential equationsÂ. Physical Review A, 2022, 105, .	2.5	10
3	Mutual information-assisted adaptive variational quantum eigensolver. Quantum Science and Technology, 2021, 6, 035001.	5.8	26
4	Quantum computer-aided design of quantum optics hardware. Quantum Science and Technology, 2021, 6, 035010.	5.8	13
5	Quantum Computer-Aided Design: Digital Quantum Simulation of Quantum Processors. Physical Review Applied, 2021, 16, .	3.8	12
6	Resource-efficient digital quantum simulation of d-level systems for photonic, vibrational, and spin-s Hamiltonians. Npj Quantum Information, 2020, 6, .	6.7	74
7	Dynamical quantum phase transitions and non-Markovian dynamics. Physical Review A, 2020, 101, .	2.5	23
8	Catalytic Quantum Rabi Model. Springer Theses, 2019, , 79-97.	0.1	0
9	Cluster state generation in one-dimensional Kitaev honeycomb model via shortcut to adiabaticity. New Journal of Physics, 2018, 20, 045007.	2.9	9
10	Floquet stroboscopic divisibility in non-Markovian dynamics. New Journal of Physics, 2018, 20, 093004.	2.9	10
11	Parity-preserving light-matter system mediates effective two-body interactions. Quantum Science and Technology, 2017, 2, 025007.	5.8	7
12	Fast non-Abelian geometric gates via transitionless quantum driving. Scientific Reports, 2016, 5, 18414.	3.3	85
13	Scalable quantum memory in the ultrastrong coupling regime. Scientific Reports, 2015, 5, 8621.	3.3	62
14	Creation of quantum error correcting codes in the ultrastrong coupling regime. Physical Review B, 2015, 91, .	3.2	32
15	Z2quantum memory implemented on circuit quantum electrodynamics. , 2014, , .		4
16	Measurement-Based Quantum Computation on Two-Body Interacting Qubits with Adiabatic Evolution. Physical Review Letters, 2014, 113, 180501.	7.8	8
17	Non-Markovian environments and entanglement preservation. Physical Review A, 2010, 81, .	2.5	27