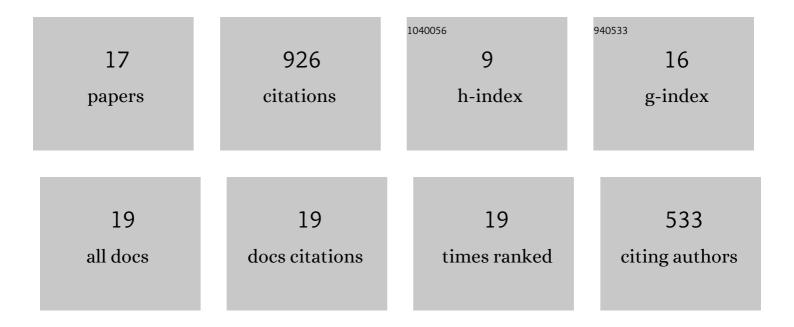
## Thi Ha Kyaw

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,<br>6, 035010.   | 5.8  | 13        |
| 5  | Quantum Computer-Aided Design: Digital Quantum Simulation of Quantum Processors. Physical<br>Review Applied, 2021, 16, .                                    | 3.8  | 12        |
| 6  | Resource-efficient digital quantum simulation of d-level systems for photonic, vibrational, and spin-s<br>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<br>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.<br>Physical Review Letters, 2014, 113, 180501.               | 7.8  | 8         |
| 17 | Non-Markovian environments and entanglement preservation. Physical Review A, 2010, 81, .  | 2.5  | 27        |