Artur Czerwinski

List of Publications by Year
in descending order

18 papers	80 citations	1478505 6 h-index	1588992 8 g-index
18 all docs	18 docs citations	18 times ranked	10 citing authors

#	Article	IF	Citations
1	Entanglement characterization by single-photon counting with random noise. Quantum Information and Computation, 2022, 22, 1-16.	0.3	1
2	Quantum tomography of three-qubit generalized Werner states. International Journal of Modern Physics B, 2022, 36, .	2.0	1
3	Efficiency of photonic state tomography affected by fiber attenuation. Physical Review A, 2022, 105, .	2.5	9
4	Quantum Tomography of Pure States with Projective Measurements Distorted by Experimental Noise. Acta Physica Polonica A, 2021, 139, 164-168.	0.5	4
5	Quantum state tomography with informationally complete POVMs generated in the time domain. Quantum Information Processing, 2021, 20, 1.	2.2	9
6	Phase estimation of time-bin qudits by time-resolved single-photon counting. Physical Review A, 2021, 103, .	2.5	5
7	Quantifying entanglement of two-qubit Werner states. Communications in Theoretical Physics, 2021, 73, 085101.	2.5	2
8	Quantum State Tomography of Four-Level Systems with Noisy Measurements. Acta Physica Polonica A, 2021, 139, 666-672.	0.5	3
9	Quantum State Tomography of Qutrits by Single-Photon Counting with Imperfect Measurements. Acta Physica Polonica A, 2021, 140, 210-214.	0.5	1
10	Hamiltonian tomography by the quantum quench protocol with random noise. Physical Review A, 2021, 104, .	2.5	5
11	Dynamic State Reconstruction of Quantum Systems Subject to Pure Decoherence. International Journal of Theoretical Physics, 2020, 59, 3646-3661.	1.2	5
12	Tomography of time-bin quantum states using time-resolved detection. Physical Review A, 2020, 102, .	2.5	10
13	Open quantum systems integrable by partial commutativity. Physical Review A, 2020, 102, .	2.5	6
14	Minimal number of observables for quantum tomography of systems with evolution given by double commutators. Quantum Studies: Mathematics and Foundations, 2017, 4, 287-294.	0.9	1
15	Dynamic Quantum Tomography Model for Phase-Damping Channels. Open Systems and Information Dynamics, 2016, 23, 1650019.	1.2	3
16	Optimal evolution models for quantum tomography. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 075301.	2.1	6
17	Applications of the Stroboscopic Tomography to Selected 2-Level Decoherence Models. International Journal of Theoretical Physics, 2016, 55, 658-668.	1.2	8
18	Entanglement Quantification Enhanced by Dark Count Correction. International Journal of Quantum Information, 0, , .	1.1	1