

# Artur Czerwinski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7480463/publications.pdf>

Version: 2024-02-01

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