

# Kelvin Titimbo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4645799/publications.pdf>

Version: 2024-02-01

9  
papers

103  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Closed-orbit theory for the photodetachment rate in a static magnetic field transversely superimposed to an oscillatory electric field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 075001.	1.5	0
2	Distinguishing quantum features in classical propagation. <i>Physica Scripta</i> , 2021, 96, 015219.	2.5	3
3	Near-threshold photodetachment microscopy in the presence of a transverse magnetic field. <i>Physical Review A</i> , 2019, 100, .	2.5	4
4	Theoretical studies of the effects of a transverse magnetic field in photodetachment microscopy. <i>Europhysics Letters</i> , 2018, 123, 30008.	2.0	5
5	Generation and detection of squeezed phonons in lattice dynamics by ultrafast optical excitations. <i>New Journal of Physics</i> , 2017, 19, 023032.	2.9	7
6	Quantum interferences reconstruction with low homodyne detection efficiency. <i>EPJ Quantum Technology</i> , 2016, 3, .	6.3	2
7	Photon number statistics uncover the fluctuations in non-equilibrium lattice dynamics. <i>Nature Communications</i> , 2015, 6, 10249.	12.8	23
8	Pulsed homodyne Gaussian quantum tomography with low detection efficiency. <i>New Journal of Physics</i> , 2014, 16, 043004.	2.9	15
9	Entanglement of Identical Particles. <i>Open Systems and Information Dynamics</i> , 2014, 21, 1440003.	1.2	44