

# Lewis A Clark

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5781377/publications.pdf>

Version: 2024-02-01

9  
papers

60  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy relaxation in hot electron quantum optics via acoustic and optical phonon emission. Physical Review B, 2019, 99, .	3.2	16
2	Quantum-enhanced metrology with the single-mode coherent states of an optical cavity inside a quantum feedback loop. Physical Review A, 2016, 94, .	2.5	12
3	Quantum jump metrology. Physical Review A, 2019, 99, .	2.5	8
4	Hidden Quantum Markov Models and Open Quantum Systems with Instantaneous Feedback. Emergence, Complexity and Computation, 2015, , 143-151.	0.3	8
5	Quantizing the electromagnetic field near two-sided semitransparent mirrors. Physical Review A, 2018, 97, .	2.5	7
6	Mitigating decoherence in hot electron interferometry. New Journal of Physics, 2020, 22, 103031.	2.9	6
7	Non-Ergodicity in open quantum systems through quantum feedback. Europhysics Letters, 2020, 130, 54002.	2.0	3
8	Asymmetric arms maximize visibility in hot-electron interferometers. Physical Review B, 2021, 104, .	3.2	0
9	Quantum-enhanced Metrology without Entanglement based on Optical Cavities with Feedback. , 2017, , .		0