

Robert J Sewell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3714352/publications.pdf>

Version: 2024-02-01

9
papers

124
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous tracking of spin angle and amplitude beyond classical limits. <i>Nature</i> , 2017, 543, 525-528.	27.8	59
2	Quantum atom–light interfaces in the Gaussian description for spin-1 systems. <i>New Journal of Physics</i> , 2013, 15, 103007.	2.9	29
3	Planar squeezing by quantum non-demolition measurement in cold atomic ensembles. <i>New Journal of Physics</i> , 2013, 15, 103031.	2.9	24
4	Real-time shot-noise-limited differential photodetection for atomic quantum control. <i>Optics Letters</i> , 2016, 41, 2946.	3.3	7
5	Improving Short-Term Stability in Optical Lattice Clocks by Quantum Nondemolition Measurement. <i>Physical Review Letters</i> , 2022, 128, 153201.	7.8	5
6	Collaboration and precision in quantum measurement. <i>Physics Today</i> , 2011, 64, 72-73.	0.3	0
7	Generation of a macroscopic singlet state in an atomic ensemble. , 2011, , .		0
8	Entanglement-enhanced coherent detection of radio-frequency waveforms. , 2017, , .		0
9	Generation of a macroscopic singlet state in an atomic ensemble. , 2012, , .		0