

# Robert J Sewell

## List of Publications by Year in descending order

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

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9  
papers

124  
citations

1684188

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2053705

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all docs

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docs citations

9  
times ranked

188  
citing authors

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