

# Sydney Schreppler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10951810/publications.pdf>

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7  
papers

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1307594  
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docs citations

7  
times ranked

765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavity-Assisted Measurement and Coherent Control of Collective Atomic Spin Oscillators. Physical Review Letters, 2017, 118, 063604.	7.8	19
2	Cavity-mediated coupling of mechanical oscillators limited by quantum back-action. Nature Physics, 2016, 12, 27-31.	16.7	60
3	Optically measuring force near the standard quantum limit. Science, 2014, 344, 1486-1489.	12.6	123
4	Optical Readout of the Quantum Collective Motion of an Array of Atomic Ensembles. Physical Review Letters, 2013, 110, 153001.	7.8	31
5	Optical Detection of the Quantization of Collective Atomic Motion. Physical Review Letters, 2012, 108, 133601.	7.8	91
6	Linear amplifier model for optomechanical systems. Physical Review A, 2012, 85, .	2.5	33
7	Non-classical light generated by quantum-noise-driven cavity optomechanics. Nature, 2012, 488, 476-480.	27.8	307