

# Daniel C Cole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5439531/publications.pdf>

Version: 2024-02-01

15  
papers

926  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resource-Efficient Dissipative Entanglement of Two Trapped-Ion Qubits. <i>Physical Review Letters</i> , 2022, 128, 080502.	7.8	13
2	High-Fidelity Indirect Readout of Trapped-Ion Hyperfine Qubits. <i>Physical Review Letters</i> , 2022, 128, 160503.	7.8	7
3	Spontaneous pulse formation in edgeless photonic crystal resonators. <i>Nature Photonics</i> , 2021, 15, 461-467.	31.4	61
4	Quantum Harmonic Oscillator Spectrum Analyzers. <i>Physical Review Letters</i> , 2021, 126, 250507.	7.8	8
5	Dissipative preparation of W states in trapped ion systems. <i>New Journal of Physics</i> , 2021, 23, 073001.	2.9	17
6	Direct Kerr frequency comb atomic spectroscopy and stabilization. <i>Science Advances</i> , 2020, 6, eaax6230.	10.3	49
7	Subharmonic Entrainment of Kerr Breather Solitons. <i>Physical Review Letters</i> , 2019, 123, 173904.	7.8	30
8	Downsampling of optical frequency combs. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2018, 35, 1666.	2.1	4
9	Dual-comb interferometry via repetition rate switching of a single frequency comb. <i>Optics Letters</i> , 2018, 43, 3614.	3.3	22
10	Theory of Kerr frequency combs in Fabry-Perot resonators. <i>Physical Review A</i> , 2018, 98, .	2.5	36
11	Kerr-microresonator solitons from a chirped background. <i>Optica</i> , 2018, 5, 1304.	9.3	52
12	Soliton crystals in Kerr resonators. <i>Nature Photonics</i> , 2017, 11, 671-676.	31.4	300
13	Electronic synthesis of light. <i>Optica</i> , 2017, 4, 406.	9.3	115
14	Phase-coherent microwave-to-optical link with a self-referenced microcomb. <i>Nature Photonics</i> , 2016, 10, 516-520.	31.4	133
15	Broadband dispersion-engineered microresonator on a chip. <i>Nature Photonics</i> , 2016, 10, 316-320.	31.4	79