

Julia R K Cline

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1162889
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docs citations

8
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Superradiance on the millihertz linewidth strontium clock transition. <i>Science Advances</i> , 2016, 2, e1601231.	4.7	143
2	Cavity-mediated collective spin-exchange interactions in a strontium superradiant laser. <i>Science</i> , 2018, 361, 259-262.	6.0	124
3	Exploring dynamical phase transitions with cold atoms in an optical cavity. <i>Nature</i> , 2020, 580, 602-607.	13.7	111
4	Robust Spin Squeezing via Photon-Mediated Interactions on an Optical Clock Transition. <i>Physical Review Letters</i> , 2018, 121, 070403.	2.9	45
5	Magnetically Induced Optical Transparency on a Forbidden Transition in Strontium for Cavity-Enhanced Spectroscopy. <i>Physical Review Letters</i> , 2017, 118, 263601.	2.9	29
6	Cavity-QED Quantum Simulator of Dynamical Phases of a Bardeen-Cooper-Schrieffer Superconductor. <i>Physical Review Letters</i> , 2021, 126, 173601.	2.9	19
7	Cavity-QED measurements of the ^{87}Sr millihertz optical clock transition and determination of its natural linewidth. <i>Physical Review Research</i> , 2021, 3, 033001.	1.3	16
8	Protocol for Precise Field Sensing in the Optical Domain with Cold Atoms in a Cavity. <i>Physical Review Letters</i> , 2020, 124, 193602.	2.9	15