

# Albert Liu

## List of Publications by Year in descending order

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12  
papers

114  
citations

1307594

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1474206

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12  
docs citations

12  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dimensionality on the optical absorption properties of CsPbI <sub>3</sub> perovskite nanocrystals. Journal of Chemical Physics, 2019, 151, 191103.	3.0	26
2	Multidimensional coherent spectroscopy reveals triplet state coherences in cesium lead-halide perovskite nanocrystals. Science Advances, 2021, 7, .	10.3	24
3	Simultaneous Existence of Confined and Delocalized Vibrational Modes in Colloidal Quantum Dots. Journal of Physical Chemistry Letters, 2019, 10, 6144-6150.	4.6	19
4	Toward Engineering Intrinsic Line Widths and Line Broadening in Perovskite Nanoplatelets. ACS Nano, 2021, 15, 6499-6506.	14.6	17
5	Spectroscopic signatures of electron-phonon coupling in silicon-vacancy centers in diamond. Physical Review Materials, 2020, 4, .	2.4	10
6	Perspective: multi-dimensional coherent spectroscopy of perovskite nanocrystals. JPhys Materials, 2022, 5, 021002.	4.2	8
7	Spectral broadening and ultrafast dynamics of a nitrogen-vacancy center ensemble in diamond. Materials for Quantum Technology, 2021, 1, 025002.	3.1	7
8	High-resolution nonlinear optical spectroscopy of InGaN quantum dots in GaN nanowires. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 1206.	2.1	2
9	Measuring Exciton Fine-Structure in Randomly Oriented Perovskite Nanocrystal Ensembles Using Nonlinear Optical Spectroscopy: Theory. Nanomaterials, 2022, 12, 801.	4.1	1
10	Unraveling Phonon Couplings in a CdSe/ZnS Colloidal Quantum Dot Ensemble Using Two-Dimensional Coherent Spectroscopy. , 2017, , .		0
11	Probing the Influence of Shell Configurations on the Exciton Dephasing of CdSe Colloidal Quantum Dots Using Multidimensional Coherent Spectroscopy. , 2018, , .		0
12	Evidence of Non-Markovian Dynamics in CdSe/CdZnS Colloidal Quantum Dots Revealed by 2D Coherent Spectroscopy. , 2018, , .		0