

# Albert Liu

## List of Publications by Year in descending order

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12  
papers

114  
citations

1307594

7  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

121  
citing authors

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