

Wenbi Shcherbakov-Wu

List of Publications by Year in descending order

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papers

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citations

1478505

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1720034

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9
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9
docs citations

9
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological Control of 2D Hybrid Organic-Inorganic Semiconductor AgSePh. ACS Nano, 2022, 16, 2054-2065.	14.6	13
2	Temperature-Independent Dielectric Constant in CsPbBr ₃ Nanocrystals Revealed by Linear Absorption Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 8088-8095.	4.6	19
3	A time-domain view of charge carriers in semiconductor nanocrystal solids. Chemical Science, 2020, 11, 5157-5167.	7.4	8
4	Epitaxial Dimers and Auger-Assisted Detrapping in PbS Quantum Dot Solids. Matter, 2019, 1, 250-265.	10.0	56
5	Characterization of colloidal nanocrystal surface structure using small angle neutron scattering and efficient Bayesian parameter estimation. Journal of Chemical Physics, 2019, 150, 244702.	3.0	22
6	Subpicosecond Photon-Energy-Dependent Hole Transfer from PbS Quantum Dots to Conjugated Polymers. Journal of Physical Chemistry Letters, 2016, 7, 5150-5155.	4.6	3
7	Effects of Ligands on Charge Generation and Recombination in Hybrid Polymer/Quantum Dot Solar Cells. Journal of Physical Chemistry C, 2015, 119, 24733-24739.	3.1	34