

# Wenbi Shcherbakov-Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1867804/publications.pdf>

Version: 2024-02-01

7  
papers

156  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial Dimers and Auger-Assisted Detrapping in PbS Quantum Dot Solids. Matter, 2019, 1, 250-265.	10.0	56
2	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
3	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
4	Temperature-Independent Dielectric Constant in CsPbBr <sub>3</sub> Nanocrystals Revealed by Linear Absorption Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 8088-8095.	4.6	19
5	Morphological Control of 2D Hybrid Organic-Inorganic Semiconductor AgSePh. ACS Nano, 2022, 16, 2054-2065.	14.6	13
6	A time-domain view of charge carriers in semiconductor nanocrystal solids. Chemical Science, 2020, 11, 5157-5167.	7.4	8
7	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