

# Sheng He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7900001/publications.pdf>

Version: 2024-02-01

6  
papers

101  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface passivation extends single and biexciton lifetimes of InP quantum dots. <i>Chemical Science</i> , 2020, 11, 5779-5789.	7.4	47
2	Tailoring Charge Separation at Meticulously Engineered Conjugated Polymer/Perovskite Quantum Dot Interface for Photocatalyzing Atom Transfer Radical Polymerization. <i>Journal of the American Chemical Society</i> , 2022, 144, 12901-12914.	13.7	24
3	Bright State Sensitized Triplet Energy Transfer from Quantum Dot to Molecular Acceptor Revealed by Temperature Dependent Energy Transfer Dynamics. <i>Nano Letters</i> , 2022, 22, 3897-3903.	9.1	12
4	Contributions of exciton fine structure and hole trapping on the hole state filling effect in the transient absorption spectra of CdSe quantum dots. <i>Journal of Chemical Physics</i> , 2022, 156, 054704.	3.0	8
5	How Exciton and Single Carriers Block the Excitonic Transition in Two-Dimensional Cadmium Chalcogenide Nanoplatelets. <i>Nano Letters</i> , 2020, 20, 6162-6169.	9.1	6
6	Photoinduced Fano Resonances between Quantum Confined Nanocrystals and Adsorbed Molecular Catalysts. <i>Nano Letters</i> , 2021, 21, 5813-5818.	9.1	4