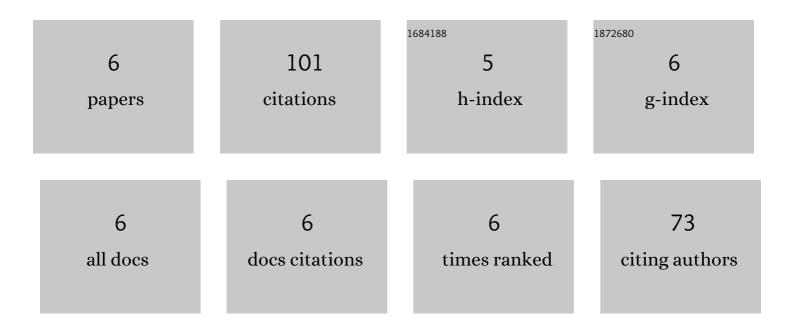
Sheng He

List of Publications by Year in descending order

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SHENC HE

#	Article	IF	CITATIONS
1	Surface passivation extends single and biexciton lifetimes of InP quantum dots. Chemical Science, 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. Journal of the American Chemical Society, 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. Nano Letters, 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. Journal of Chemical Physics, 2022, 156, 054704.	3.0	8
5	How Exciton and Single Carriers Block the Excitonic Transition in Two-Dimensional Cadmium Chalcogenide Nanoplatelets. Nano Letters, 2020, 20, 6162-6169.	9.1	6
6	Photoinduced Fano Resonances between Quantum Confined Nanocrystals and Adsorbed Molecular Catalysts. Nano Letters, 2021, 21, 5813-5818.	9.1	4