

Orion M Pearce

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

253
citations

1307594

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1720034

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all docs

7
docs citations

7
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of trapped-hole diffusion on the surfaces of CdS nanorods. <i>Nature Chemistry</i> , 2016, 8, 1061-1066.	13.6	108
2	Relationships between Exciton Dissociation and Slow Recombination within ZnSe/CdS and CdSe/CdS Dot-in-Rod Heterostructures. <i>Nano Letters</i> , 2017, 17, 3764-3774.	9.1	43
3	Femtosecond Transient Absorption Spectra and Dynamics of Carrier Relaxation of Tin Perovskites in the Absence and Presence of Additives. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5699-5704.	4.6	38
4	Ultrafast Hole Transfer from CdS Quantum Dots to a Water Oxidation Catalyst. <i>Journal of Physical Chemistry C</i> , 2018, 122, 17559-17565.	3.1	21
5	Open for Bismuth: Main Group Metal-to-Ligand Charge Transfer. <i>Inorganic Chemistry</i> , 2021, 60, 10137-10146.	4.0	20
6	Trapped-Hole Diffusion in Photoexcited CdSe Nanorods. <i>Journal of Physical Chemistry C</i> , 2018, 122, 16974-16982.	3.1	16
7	Binding Orientation of a Ruthenium-Based Water Oxidation Catalyst on a CdS QD Surface Revealed by NMR Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9552-9556.	4.6	7