

Indy du FossÃ©©

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5654174/publications.pdf>

Version: 2024-02-01

12
papers

498
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Limits of Defect Tolerance in Perovskite Nanocrystals: Effect of Local Electrostatic Potential on Trap States. <i>Journal of the American Chemical Society</i> , 2022, 144, 11059-11063.	13.7	19
2	Long-lived charge separation following pump-wavelength-dependent ultrafast charge transfer in graphene/WS ₂ heterostructures. <i>Science Advances</i> , 2021, 7, .	10.3	60
3	Dynamic Formation of Metal-Based Traps in Photoexcited Colloidal Quantum Dots and Their Relevance for Photoluminescence. <i>Chemistry of Materials</i> , 2021, 33, 3349-3358.	6.7	20
4	Electrochemical p-Doping of CsPbBr ₃ Perovskite Nanocrystals. <i>ACS Energy Letters</i> , 2021, 6, 2519-2525.	17.4	26
5	Effect of Ligands and Solvents on the Stability of Electron Charged CdSe Colloidal Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2021, 125, 23968-23975.	3.1	19
6	Quantitative electrochemical control over optical gain in colloidal quantum-dot and quantum-well solids. , 2020, , .		2
7	Role of Surface Reduction in the Formation of Traps in <i>n</i> -Doped II-VI Semiconductor Nanocrystals: How to Charge without Reducing the Surface. <i>Chemistry of Materials</i> , 2019, 31, 4575-4583.	6.7	48
8	Spectroscopic Evidence for the Contribution of Holes to the Bleach of Cd-Chalcogenide Quantum Dots. <i>Nano Letters</i> , 2019, 19, 3002-3010.	9.1	72
9	Engineering the Band Alignment in QD Heterojunction Films via Ligand Exchange. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29599-29608.	3.1	8
10	Spectroelectrochemical Signatures of Surface Trap Passivation on CdTe Nanocrystals. <i>Chemistry of Materials</i> , 2018, 30, 8052-8061.	6.7	44
11	Finding and Fixing Traps in II-VI and III-V Colloidal Quantum Dots: The Importance of Z-Type Ligand Passivation. <i>Journal of the American Chemical Society</i> , 2018, 140, 15712-15723.	13.7	166
12	Harvesting the photoexcited holes on a photocatalytic proton reduction metal-organic framework. <i>Faraday Discussions</i> , 2017, 201, 71-86.	3.2	14