

Seryio Saris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11325507/publications.pdf>

Version: 2024-02-01

11
papers

599
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the Atomic Layer Deposition of Alumina on Perovskite Nanocrystal Films by Using O_2 As a Molecular Probe. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000055.	1.6	8
2	Tunable Metal Oxide Shell as a Spacer to Study Energy Transfer in Semiconductor Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3430-3435.	4.6	13
3	Universal Oxide Shell Growth Enables in Situ Structural Studies of Perovskite Nanocrystals during the Anion Exchange Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 8254-8263.	13.7	92
4	Understanding the mechanism of metal-induced degradation in perovskite nanocrystals. <i>Nanoscale</i> , 2019, 11, 19543-19550.	5.6	12
5	Exploring Energy Transfer in a Metal/Perovskite Nanocrystal Antenna to Drive Photocatalysis. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7797-7803.	4.6	17
6	Synthesis and Size-Dependent Optical Properties of Intermediate Band Gap Cu_3VS_4 Nanocrystals. <i>Chemistry of Materials</i> , 2019, 31, 532-540.	6.7	39
7	$CsPbBr_3$ QD/ AlO_x Inorganic Nanocomposites with Exceptional Stability in Water, Light, and Heat. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10696-10701.	13.8	389
8	$CsPbBr_3$ QD/ AlO_x Inorganic Nanocomposites with Exceptional Stability in Water, Light, and Heat. <i>Angewandte Chemie</i> , 2017, 129, 10836-10841.	2.0	25
9	InnenrÄ¼cktitelbild: $CsPbBr_3$ QD/ AlO_x Inorganic Nanocomposites with Exceptional Stability in Water, Light, and Heat (<i>Angew. Chem.</i> 36/2017). <i>Angewandte Chemie</i> , 2017, 129, 11099-11099.	2.0	3
10	Synthesis and Size-dependent Optical Properties of Intermediate Band Gap Cu_3VS_4 Nanocrystals. , 0, , .		0
11	Metal Oxide Shell to Study Nanoscale Phenomena in Perovskite Quantum Dots. , 0, , .		0