

Seryio Saris

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

599
citations

1163117

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1372567

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docs citations

12
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Synthesis and Size-Dependent Optical Properties of Intermediate Band Gap Cu ₃ VS ₄ Nanocrystals. <i>Chemistry of Materials</i> , 2019, 31, 532-540.	6.7	39
4	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
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	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
7	Understanding the mechanism of metal-induced degradation in perovskite nanocrystals. <i>Nanoscale</i> , 2019, 11, 19543-19550.	5.6	12
8	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
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 ₃ VS ₄ Nanocrystals. , 0, , .		0
11	Metal Oxide Shell to Study Nanoscale Phenomena in Perovskite Quantum Dots. , 0, , .		0