

Jessica Hoy

List of Publications by Year in descending order

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8
papers

296
citations

1307594

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1474206

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docs citations

9
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	The Magic-Size Nanocluster (CdSe) ₃₄ as a Low-Temperature Nucleant for Cadmium Selenide Nanocrystals; Room-Temperature Growth of Crystalline Quantum Platelets. <i>Chemistry of Materials</i> , 2014, 26, 2233-2243.	6.7	128
2	Excitation Energy Dependence of the Photoluminescence Quantum Yields of Core and Core/Shell Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 2053-2060.	4.6	63
3	Fast Singlet Exciton Decay in Push-Pull Molecules Containing Oxidized Thiophenes. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7644-7650.	2.6	34
4	Bright Core-Shell Semiconductor Quantum Wires. <i>Journal of the American Chemical Society</i> , 2012, 134, 18797-18803.	13.7	31
5	Excitation Energy Dependence of Photoluminescence Quantum Yields in Semiconductor Nanomaterials with Varying Dimensionalities. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3249-3256.	4.6	14
6	Probing Structure-Induced Optical Behavior in a New Class of Self-Activated Luminescent OD/1D CaWO ₄ Metal Oxide-CdSe Nanocrystal Composite Heterostructures. <i>Chemistry of Materials</i> , 2015, 27, 778-792.	6.7	12
7	Probing differential optical and coverage behavior in nanotube-nanocrystal heterostructures synthesized by covalent versus non-covalent approaches. <i>Dalton Transactions</i> , 2014, 43, 7480.	3.3	8
8	Characterization of plasmonic hole arrays as transparent electrical contacts for organic photovoltaics using high-brightness Fourier transform methods. <i>Journal of Modern Optics</i> , 2014, 61, 1735-1742.	1.3	4