

Kimberly H Hartstein

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

520
citations

1163117
8
h-index

1588992
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g-index

8
all docs

8
docs citations

8
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent Colloidal Semiconductor Nanocrystals Containing Copper: Synthesis, Photophysics, and Applications. <i>Chemical Reviews</i> , 2016, 116, 10820-10851.	47.7	288
2	Photodoping and Transient Spectroscopies of Copper-Doped CdSe/CdS Nanocrystals. <i>ACS Nano</i> , 2018, 12, 718-728.	14.6	53
3	Selenium Redox Reactivity on Colloidal CdSe Quantum Dot Surfaces. <i>Journal of the American Chemical Society</i> , 2016, 138, 11105-11108.	13.7	45
4	Potentiometric Titrations for Measuring the Capacitance of Colloidal Photodoped ZnO Nanocrystals. <i>Journal of the American Chemical Society</i> , 2016, 138, 10605-10610.	13.7	30
5	Potentiometric Measurements of Semiconductor Nanocrystal Redox Potentials. <i>Journal of the American Chemical Society</i> , 2016, 138, 4310-4313.	13.7	29
6	Cyclotron Splittings in the Plasmon Resonances of Electronically Doped Semiconductor Nanocrystals Probed by Magnetic Circular Dichroism Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1831-1836.	4.6	29
7	Copper-Coupled Electron Transfer in Colloidal Plasmonic Copper-Sulfide Nanocrystals Probed by <i>in Situ</i> Spectroelectrochemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 3434-3442.	13.7	28
8	Electron Stability and Negative-Tetron Luminescence in Free-Standing Colloidal n-Type CdSe/CdS Quantum Dots. <i>ACS Nano</i> , 2017, 11, 10430-10438.	14.6	18