

Alicia W Cohn

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

409
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemical Electronic Doping of Colloidal CdSe Nanocrystals. <i>Journal of the American Chemical Society</i> , 2013, 135, 18782-18785.	13.7	132
2	Size-Dependent Trap-Assisted Auger Recombination in Semiconductor Nanocrystals. <i>Nano Letters</i> , 2013, 13, 1810-1815.	9.1	89
3	Size Dependence of Negative Trion Auger Recombination in Photodoped CdSe Nanocrystals. <i>Nano Letters</i> , 2014, 14, 353-358.	9.1	67
4	Tuning the Potentials of "Extra" Electrons in Colloidal n-Type ZnO Nanocrystals via Mg ²⁺ Substitution. <i>Journal of the American Chemical Society</i> , 2012, 134, 7937-7943.	13.7	63
5	Photocharging ZnO Nanocrystals: Picosecond Hole Capture, Electron Accumulation, and Auger Recombination. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20633-20642.	3.1	57
6	Ultrafast spin dynamics in magnetic wide-bandgap semiconductors. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 1685-1693.	1.5	1