Philippe B Green

List of Publications by Year
in descending order

11 papers	146 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	220 citing authors

#	Article	IF	Citations
1	Triplet-Fusion Upconversion Using a Rigid Tetracene Homodimer. Journal of Physical Chemistry Letters, 2019, 10, 7463-7469.	4.6	37
2	Controlling Cluster Intermediates Enables the Synthesis of Small PbS Nanocrystals with Narrow Ensemble Line Widths. Chemistry of Materials, 2020, 32, 4083-4094.	6.7	23
3	Ultra-small PbS nanocrystals as sensitizers for red-to-blue triplet-fusion upconversion. Chemical Science, 2021, 12, 14111-14120.	7.4	21
4	Directed Ligand Exchange on the Surface of PbS Nanocrystals: Implications for Incoherent Photon Conversion. ACS Applied Nano Materials, 2021, 4, 5655-5664.	5.0	16
5	PbS Nanocrystals Made with Excess PbCl₂ Have an Intrinsic Shell that Reduces Their Stokes Shift. Journal of Physical Chemistry Letters, 2019, 10, 5897-5901.	4.6	12
6	Binary Cu_{2â€“x}S Templates Direct the Formation of Quaternary Cu₂ZnSnS₄ (Kesterite, Wurtzite) Nanocrystals. ACS Nano, 2021, 15, 18085-18099.	14.6	12
7	Glycol ether additives control the size of PbS nanocrystals at reaction completion. Journal of Materials Chemistry C, 2020, 8, 12068-12074.	5.5	7
8	Sensing of heavy metal ions by intrinsic TMV coat protein fluorescence. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 195, 21-24.	3.9	6
9	PbS Nanocrystals Made Using Excess Lead Chloride Have a Halide-Perovskite-Like Surface. Chemistry of Materials, 2021, 33, 9270-9284.	6.7	6
10	Anisotropic, Nonthermal Lattice Disordering Observed in Photoexcited PbS Quantum Dots. Journal of Physical Chemistry C, 2021, 125, 22120-22132.	3.1	5
11	Vaporâ€Phase Deposition of Highly Luminescent Embedded Perovskite Nanocrystals. Advanced Optical Materials, 0, , 2102809.	7.3	1