

# Kira E Hughes

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Surface Chemistry on the Photophysics of Colloidal InP Nanocrystals. ACS Nano, 2019, 13, 14198-14207.	14.6	71
2	Photodoping and Transient Spectroscopies of Copper-Doped CdSe/CdS Nanocrystals. ACS Nano, 2018, 12, 718-728.	14.6	53
3	One-Pot Synthesis of Monodisperse Colloidal Copper-Doped CdSe Nanocrystals Mediated by Ligand-Copper Interactions. Chemistry of Materials, 2016, 28, 7375-7384.	6.7	45
4	Copper's Role in the Photoluminescence of Ag <sub>1-x</sub> Cu <sub>x</sub> InS <sub>2</sub> Nanocrystals, from Copper-Doped AgInS <sub>2</sub> ( $x = 0$ ) to CuInS <sub>2</sub> ( $x = 1$ ). Nano Letters, 2019, 19, 1318-1325.	9.1	34
5	Synthesis and Spectroscopy of Emissive, Surface-Modified, Copper-Doped Indium Phosphide Nanocrystals. , 2020, 2, 576-581.		31
6	Rapid, Reversible, Solid-Gas and Solution-Phase Insertion of CO <sub>2</sub> into In-P Bonds. Inorganic Chemistry, 2015, 54, 11121-11126.	4.0	16