Joseph K Swabeck

List of Publications by Year
in descending order

10	2,299	840119 11	1199166 12
papers	citations	h-index	g-index

12	12	12	4004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Essentially Trap-Free CsPbBr₃ Colloidal Nanocrystals by Postsynthetic Thiocyanate Surface Treatment. Journal of the American Chemical Society, 2017, 139, 6566-6569.	6.6	711
2	Ligand Mediated Transformation of Cesium Lead Bromide Perovskite Nanocrystals to Lead Depleted Cs₄PbBr₆ Nanocrystals. Journal of the American Chemical Society, 2017, 139, 5309-5312.	6.6	389
3	Precise Tuning of Surface Quenching for Luminescence Enhancement in Coreâ€“Shell Lanthanide-Doped Nanocrystals. Nano Letters, 2016, 16, 7241-7247.	4.5	279
4	The Making and Breaking of Lead-Free Double Perovskite Nanocrystals of Cesium Silverâ€“Bismuth Halide Compositions. Nano Letters, 2018, 18, 3502-3508.	4.5	265
5	Redefining near-unity luminescence in quantum dots with photothermal threshold quantum yield. Science, 2019, 363, 1199-1202.	6.0	190
6	Probing the Stability and Band Gaps of Cs₂AgInCl₆ and Cs₂AgSbCl₆ Lead-Free Double Perovskite Nanocrystals. Chemistry of Materials, 2019, 31, 3134-3143.	3.2	144
7	Controlled Isotropic and Anisotropic Shell Growth in Î²-NaLnF₄ Nanocrystals Induced by Precursor Injection Rate. Journal of the American Chemical Society, 2017, 139, 12325-12332.	6.6	80
8	Thermodynamic Investigation of Increased Luminescence in Indium Phosphide Quantum Dots by Treatment with Metal Halide Salts. Journal of the American Chemical Society, 2020, 142, 18897-18906.	6.6	66
9	Broadband Sensitization of Lanthanide Emission with Indium Phosphide Quantum Dots for Visible to Near-Infrared Downshifting. Journal of the American Chemical Society, 2018, 140, 9120-9126.	6.6	45
10	Characterizing Photon Reabsorption in Quantum Dot-Polymer Composites for Use as Displacement Sensors. ACS Nano, 2017, 11, 2075-2084.	7.3	32