

Yang Fang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Family of Highly Efficient CuI-Based Lighting Phosphors Prepared by a Systematic, Bottom-up Synthetic Approach. <i>Journal of the American Chemical Society</i> , 2015, 137, 9400-9408.	13.7	211
2	Copper Iodide Based Hybrid Phosphors for Energy-Efficient General Lighting Technologies. <i>Advanced Functional Materials</i> , 2018, 28, 1705593.	14.9	184
3	A Systematic Approach to Achieving High Performance Hybrid Lighting Phosphors with Excellent Thermal and Photostability. <i>Advanced Functional Materials</i> , 2017, 27, 1603444.	14.9	125
4	A Catalyst-Free Benzylic C-H Bond Olefination of Azaarenes for Direct Mannich-like Reactions. <i>Journal of Organic Chemistry</i> , 2011, 76, 6849-6855.	3.2	122
5	Highly Enantioselective Henry Reactions in Water Catalyzed by a Copper Tertiary Amine Complex and Applied in the Synthesis of (<i>S</i>)-N-trans-Feruloyl Octopamine. <i>Chemistry - A European Journal</i> , 2011, 17, 1114-1117.	3.3	89
6	Highly efficient and very robust blue-excitable yellow phosphors built on multiple-stranded one-dimensional inorganic-organic hybrid chains. <i>Chemical Science</i> , 2019, 10, 5363-5372.	7.4	38
7	Direct Base-Assisted C-N Bond Formation between Aryl Halides and Aliphatic Tertiary Amines under Transition-Metal-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1495-1498.	2.4	26
8	Two-Dimensional Copper Iodide-Based Inorganic-Organic Hybrid Semiconductors: Synthesis, Structures, and Optical and Transport Properties. <i>Chemistry of Materials</i> , 2021, 33, 5317-5325.	6.7	26
9	A CuI modified Mg-coordination polymer as a ratiometric fluorescent probe for toxic thiol molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13367-13374.	5.5	12
10	Copper(I) iodide-based organic-inorganic hybrid compounds as phosphor materials. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 759-764.	0.7	6