

Zhen Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Controlling ultralong room temperature phosphorescence in organic compounds with sulfur oxidation state. <i>Chemical Science</i> , 2021, 12, 188-195.	7.4	32
2	Influence of Sulfur Oxidation State and Substituents on Sulfur-Bridged Luminescent Copper(I) Complexes Showing Thermally Activated Delayed Fluorescence. <i>Inorganic Chemistry</i> , 2019, 58, 7156-7168.	4.0	31
3	Photoswitching of Copper(I) Chromophores with Dithienylethene-Based Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 10315-10319.	3.3	30
4	Quinoline-containing diarylethenes: bridging between turn-on fluorescence, RGB switching and room temperature phosphorescence. <i>Chemical Science</i> , 2020, 11, 2729-2734.	7.4	26
5	Improved Electrocatalytic CO ₂ Reduction with Palladium bis(NHC) Pincer Complexes Bearing Cationic Side Chains. <i>Organometallics</i> , 2019, 38, 1330-1343.	2.3	16
6	Sulfur-bridged chromophores for photofunctional materials: using sulfur oxidation state to tune electronic and structural properties. <i>Chemical Science</i> , 2022, 13, 5447-5464.	7.4	16
7	Tunable Emission of Iridium(III) Complexes Bearing Sulfur-Bridged Dipyridyl Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 15110-15118.	4.0	12
8	Solvent- and Temperature-Responsive Platinum(II)-Functionalized Flexible Lewis Pairs. <i>Inorganic Chemistry</i> , 2019, 58, 65-68.	4.0	8
9	Structural, electrochemical and photophysical behavior of Ru(II) complexes with large bite angle sulfur-bridged terpyridyl ligands. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 117-127.	6.0	6
10	Switching between TADF and RTP: anion-regulated photoluminescence in organic salts and co-crystals. <i>Materials Advances</i> , 2021, 2, 5777-5784.	5.4	5
11	Control of photoluminescence quantum yield and long-lived triplet emission lifetime in organic alloys. <i>Chemical Science</i> , 2022, 13, 6882-6887.	7.4	2
12	Lewis Pair-Functionalized Pt(II) Complexes with Tunable Emission Color and Triplet-State Properties. <i>Inorganic Chemistry</i> , 2022, 61, 2804-2812.	4.0	1