

Duoduo Xiao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>tert</i> -Butylhydroperoxide (TBHP)-Mediated <i>Oxo</i> -amidation of Alkenes with <i>N,N</i> -Dimethylformamide: A Facile Access to Aryl- α -ketoamide Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1438.	0.6	2
2	Space conjugation induced white light and room-temperature phosphorescence from simple organic small molecules: single-component WLED driven by both UV and blue chips. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6960-6968.	3.2	20
3	Highly Selective Synthesis of 2- <i>tert</i> -Butoxy-1-Arylethanones via Copper(I)-Catalyzed Oxidation/ <i>tert</i> -Butoxylation of Aryl Olefins with TBHP. <i>Journal of Organic Chemistry</i> , 2020, 85, 3929-3935.	1.7	15
4	Methyl Trifluoroacetate as a Methylation Reagent for N^{H} , O^{H} , and S^{H} Functionalities under Mild Conditions. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1325-1331.	1.3	5
5	Tunable luminescence of cyclometallated platinum(II) derivatives based on novel pyrimidine-contained tridentate $\text{Pt}(\text{N}^{\text{C}}\text{C}^{\text{N}})\text{Cl}$ complexes. <i>Dyes and Pigments</i> , 2017, 141, 188-194.	2.0	11
6	Reversible transformation of self-assemblies and fluorescence by protonation \leftrightarrow deprotonation in pyrimidinylene \leftrightarrow phenylene macrocycles. <i>Chemical Communications</i> , 2016, 52, 4357-4360.	2.2	8
7	Size-Selective Recognition by a Tubular Assembly of Phenylene \leftrightarrow Pyrimidinylene Alternated Macrocycle through Hydrogen-Bonding Interactions. <i>Langmuir</i> , 2015, 31, 10649-10655.	1.6	14