

Shiqing Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mesoionic carbene-Breslow intermediates as super electron donors: Application to the metal-free aryacylation of alkenes. <i>Chem Catalysis</i> , 2021, 1, 196-206.	6.1	61
2	Synthesis of Mesoionic N-Heterocyclic Olefins and Catalytic Application for Hydroboration Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 12036-12043.	3.2	36
3	Ligand-controlled regioselective and chemodivergent defluorinative functionalization of <i>gem</i> -difluorocyclopropanes with simple ketones. <i>Chemical Science</i> , 2021, 12, 15511-15518.	7.4	30
4	Mesoionic Carbene-Iridium Complex Catalyzed <i>Ortho</i> -Selective Hydrogen Isotope Exchange of Anilines with High Functional Group Tolerance. <i>Organic Letters</i> , 2020, 22, 2210-2214.	4.6	27
5	Thermally Activated Delayed Fluorescence from d^{10} -Metal Carbene Complexes through Intermolecular Charge Transfer and Multicolor Emission with a Monomer-Dimer Equilibrium. <i>Chemistry - A European Journal</i> , 2020, 26, 17222-17229.	3.3	23
6	4-Phosphino-1,2,3-triazol-5-ylidenes: Stable Bridging Ligands for Coinage Metal Complexes. <i>Organometallics</i> , 2018, 37, 2010-2013.	2.3	20
7	4-Halo-1,2,3-triazolyliidenes: stable carbenes featuring halogen bonding. <i>Dalton Transactions</i> , 2019, 48, 6931-6941.	3.3	17
8	Synthesis and Photophysical Properties of Chalcophenes-Embedded Cycloparaphenylenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 5230-5235.	3.2	14
9	Nucleophilic Activation of Sulfur Hexafluoride by N-Heterocyclic Carbenes and N-Heterocyclic Olefins: A Computational Study. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2687-2693.	3.3	9
10	Synthesis, Structure, and Photophysical Properties of <i>m</i> -Phenylene-Embedded Cycloparaphenylene Nanorings. <i>Journal of Organic Chemistry</i> , 2020, 85, 6951-6958.	3.2	6
11	Mesoionic-Carbene-Stabilized Thiophosphoryl Cation (PS^+). <i>Organometallics</i> , 2021, 40, 1190-1194.	2.3	6
12	Mechanochromic Luminescence of 2,6-Bis(4-biphenyl)isonicotinic Acid via Interconversion of Classical/Frustrated Br \cdots N Bonded Pair. <i>Journal of Organic Chemistry</i> , 2021, 86, 12591-12596.	3.2	6
13	<i>Ortho</i> -Selective Hydrogen Isotope Exchange of Phenols and Benzyl Alcohols by Mesoionic Carbene-Iridium Catalyst. <i>Organic Letters</i> , 2021, 23, 9297-9302.	4.6	6
14	Synthesis, Characterization and Photophysical Properties of Mesoionic <i>N</i> -Heterocyclic Imines. <i>Chemistry - an Asian Journal</i> , 2022, 17, e202200281.	3.3	6
15	Experimental and Computational Study on Photophysical Properties of Mesoionic Chalcogenones. <i>Chemistry - an Asian Journal</i> , 2021, 16, 4165-4170.	3.3	3
16	Halogen-bonding-induced diverse aggregation of 4,5-diiodo-1,2,3-triazolium salts with different anions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 78-87.	2.2	2
17	Computational study of 1,2,3-triazol-5-ylidenes with p-block element substituents. <i>New Journal of Chemistry</i> , 2021, 45, 4802-4809.	2.8	2
18	Protecting-group-free <i>ortho</i> -C-H borylation of anilines enabled by mesoionic carbene-Ir complex. <i>Green Synthesis and Catalysis</i> , 2023, 4, 300-305.	6.8	1