

Yajing Shen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

367
citations

933447

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1281871

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docs citations

13
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433
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Synthesis of <i>ortho</i> -Substituted Diarylsulfones by Using NHC-Au Catalysts under Mild Conditions. <i>Organic Letters</i> , 2019, 21, 974-979.	4.6	69
2	Design and Development of Ligands for Palladium-Catalyzed Carbonylation Reactions. <i>Synthesis</i> , 2014, 46, 1689-1708.	2.3	55
3	Highly Efficient and Selective N -Formylation of Amines with CO_2 and H_2 Catalyzed by Porous Organometallic Polymers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4125-4132.	13.8	47
4	Copper-catalyzed electrophilic amination of sodium sulfinates at room temperature. <i>Chemical Communications</i> , 2015, 51, 16573-16576.	4.1	46
5	One-Pot Bimetallic Pd/Cu-Catalyzed Synthesis of Sulfonamides from Boronic Acids, DABSO and <i>o</i> -Benzoyl Hydroxylamines. <i>Chemistry - an Asian Journal</i> , 2017, 12, 706-712.	3.3	44
6	Hierarchical Porous Organometallic Polymers Fabricated by Direct Knitting: Recyclable Single-Site Catalysts with Enhanced Activity. <i>Advanced Materials</i> , 2020, 32, e1905950.	21.0	41
7	Acenaphthoimidazolium chloride-enabled nickel-catalyzed amination of bulky aryl tosylates. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1172-1175.	4.5	23
8	NHC-Iridium-Catalyzed Deoxygenative Coupling of Primary Alcohols Producing Alkanes Directly: Synergistic Hydrogenation with Sodium Formate Generated in Situ. <i>ACS Catalysis</i> , 2021, 11, 10796-10801.	11.2	16
9	Ligand-Free Pd/Cu-Catalyzed Aminosulfonylation of Aryl Iodides for Direct Sulfonamide Syntheses. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1542-1545.	2.7	11
10	Metallo-aerogels derived from chitosan with encapsulated metal nanoparticles as robust, efficient and selective nanocatalysts towards reduction of nitroarenes. <i>Nano Research</i> , 2021, 14, 59-65.	10.4	10
11	Highly Efficient and Selective N -Formylation of Amines with CO_2 and H_2 Catalyzed by Porous Organometallic Polymers. <i>Angewandte Chemie</i> , 2021, 133, 4171-4178.	2.0	5
12	Single-Site Catalysts: Hierarchical Porous Organometallic Polymers Fabricated by Direct Knitting: Recyclable Single-Site Catalysts with Enhanced Activity (<i>Adv. Mater.</i> 6/2020). <i>Advanced Materials</i> , 2020, 32, 2070046.	21.0	0