

Jingwen Chen

List of Publications by Year in descending order

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424
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the catalytic properties and applications of metal-organic frameworks in the cyanosilylation of aldehydes. RSC Advances, 2015, 5, 79355-79360.	3.6	65
2	Functionalized Metal-Organic Framework as a Biomimetic Heterogeneous Catalyst for Transfer Hydrogenation of Imines. ACS Applied Materials & Interfaces, 2017, 9, 9772-9777.	8.0	37
3	Deciphering a Reaction Network for the Switchable Production of Tetrahydroquinoline or Quinoline with MOF-Supported Pd Tandem Catalysts. ACS Catalysis, 2020, 10, 5707-5714.	11.2	29
4	Facile Fabrication of Hierarchical MOF-Metal Nanoparticle Tandem Catalysts for the Synthesis of Bioactive Molecules. ACS Applied Materials & Interfaces, 2020, 12, 23002-23009.	8.0	27
5	Turn-On Photocatalysis: Creating Lone Pair Donor-Acceptor Bonds in Organic Photosensitizer to Enhance Intersystem Crossing. Advanced Science, 2021, 8, e2100631.	11.2	24
6	Allylic oxidation of olefins with a manganese-based metal-organic framework. Green Chemistry, 2019, 21, 3629-3636.	9.0	22
7	Aerobic oxidation of the C-H bond under ambient conditions using highly dispersed Co over highly porous N-doped carbon. Green Chemistry, 2019, 21, 1461-1466.	9.0	20
8	1-Ethyl-3-methylimidazolium acetate as a highly efficient organocatalyst for cyanosilylation of carbonyl compounds with trimethylsilyl cyanide. Scientific Reports, 2017, 7, 42699.	3.3	16
9	Room-Temperature Tandem Condensation-Hydrogenation Catalyzed by Porous C ₃ N ₄ Nanosheet-Supported Pd Nanoparticles. ACS Sustainable Chemistry and Engineering, 2019, 7, 3356-3363.	6.7	15
10	Cooperative Interplay of Brønsted Acid and Lewis Acid Sites in MIL-101(Cr) for Cross-Dehydrogenative Coupling of C-H Bonds. ACS Applied Materials & Interfaces, 2021, 13, 10845-10854.	8.0	14
11	Visible-light-mediated direct access to α -ketoamides by dealkylative amidation of tertiary amines with benzoylformic acids. Tetrahedron Letters, 2019, 60, 151191.	1.4	8
12	Organocatalyzed cross-dehydrogenative coupling for C(sp ³)-O bonds formation: a rapid access to α -aminoxyl isochromans. Catalysis Letters, 2019, 149, 574-579.	2.6	7
13	MIL-101(Cr)-SO ₃ H Catalyzed Transfer Hydrogenation of 2-Substituted Quinoline Derivatives. Chinese Journal of Organic Chemistry, 2019, 39, 1681.	1.3	4
14	Tandem Synthesis of ϵ -Caprolactam from Cyclohexanone by an Acidified Metal-Organic Framework. ChemCatChem, 2021, 13, 3084-3089.	3.7	3
15	Heterogeneous synthesis of tetrahydroquinoline derivatives via cascade Povarov reaction catalyzed by sulfonic acid functionalized metal-organic frameworks. Nano Select, 2021, 2, 1968.	3.7	1
16	Tandem synthesis of tetrahydroquinolines and identification of the reaction network by <i>in operando</i> NMR. Catalysis Science and Technology, 2021, 11, 4332-4341.	4.1	1