

# Jingwen Chen

## List of Publications by Year in descending order

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16  
papers

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citations

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424  
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#	ARTICLE	IF	CITATIONS
1	Cooperative Interplay of Brønsted Acid and Lewis Acid Sites in MIL-101(Cr) for Cross-Dehydrogenative Coupling of C-H Bonds. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 10845-10854.	8.0	14
2	Heterogeneous synthesis of tetrahydroquinoline derivatives via cascade Povarov reaction catalyzed by sulfonic acid functionalized metal-organic frameworks. <i>Nano Select</i> , 2021, 2, 1968.	3.7	1
3	Tandem Synthesis of $\mu$ -Caprolactam from Cyclohexanone by an Acidified Metal-organic Framework. <i>ChemCatChem</i> , 2021, 13, 3084-3089.	3.7	3
4	Turn-On Photocatalysis: Creating Lone-Pair Donor-Acceptor Bonds in Organic Photosensitizer to Enhance Intersystem Crossing. <i>Advanced Science</i> , 2021, 8, e2100631.	11.2	24
5	Tandem synthesis of tetrahydroquinolines and identification of the reaction network by <i>in operando</i> NMR. <i>Catalysis Science and Technology</i> , 2021, 11, 4332-4341.	4.1	1
6	Deciphering a Reaction Network for the Switchable Production of Tetrahydroquinoline or Quinoline with MOF-Supported Pd Tandem Catalysts. <i>ACS Catalysis</i> , 2020, 10, 5707-5714.	11.2	29
7	Facile Fabrication of Hierarchical MOF-Metal Nanoparticle Tandem Catalysts for the Synthesis of Bioactive Molecules. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 23002-23009.	8.0	27
8	Visible-light-mediated direct access to $\alpha$ -ketoamides by dealkylative amidation of tertiary amines with benzoylformic acids. <i>Tetrahedron Letters</i> , 2019, 60, 151191.	1.4	8
9	Allylic oxidation of olefins with a manganese-based metal-organic framework. <i>Green Chemistry</i> , 2019, 21, 3629-3636.	9.0	22
10	Aerobic oxidation of the C-H bond under ambient conditions using highly dispersed Co over highly porous N-doped carbon. <i>Green Chemistry</i> , 2019, 21, 1461-1466.	9.0	20
11	Room-Temperature Tandem Condensation-Hydrogenation Catalyzed by Porous C <sub>3</sub> N <sub>4</sub> Nanosheet-Supported Pd Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3356-3363.	6.7	15
12	Organocatalyzed cross-dehydrogenative coupling for C(sp <sup>3</sup> )-O bonds formation: a rapid access to $\alpha$ -aminoxyl isochromans. <i>Catalysis Letters</i> , 2019, 149, 574-579.	2.6	7
13	MIL-101(Cr)-SO <sub>3</sub> H Catalyzed Transfer Hydrogenation of 2-Substituted Quinoline Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 1681.	1.3	4
14	Functionalized Metal-Organic Framework as a Biomimetic Heterogeneous Catalyst for Transfer Hydrogenation of Imines. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9772-9777.	8.0	37
15	1-Ethyl-3-methylimidazolium acetate as a highly efficient organocatalyst for cyanosilylation of carbonyl compounds with trimethylsilyl cyanide. <i>Scientific Reports</i> , 2017, 7, 42699.	3.3	16
16	Insight into the catalytic properties and applications of metal-organic frameworks in the cyanosilylation of aldehydes. <i>RSC Advances</i> , 2015, 5, 79355-79360.	3.6	65