

# Ruiping Wei

## List of Publications by Year in descending order

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18  
papers

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times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiesel from palm oil via loading KF/Ca-Al hydrotalcite catalyst. <i>Biomass and Bioenergy</i> , 2010, 34, 1283-1288.	5.7	128
2	Tuning the Properties of Zr <sub>6</sub> O <sub>8</sub> Nodes in the Metal Organic Framework UiO-66 by Selection of Node-Bound Ligands and Linkers. <i>Chemistry of Materials</i> , 2019, 31, 1655-1663.	6.7	97
3	Hydrogenolysis of glycerol to propanediols on Cu-Ca-Al hydrotalcites derived catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 117, 239-251.	1.7	20
4	A Highly Efficient H <sub>2</sub> Zeolite Supported Pt Catalyst Promoted by Chromium for the Hydroisomerization of n-Heptane. <i>Catalysis Letters</i> , 2008, 126, 346-352.	2.6	15
5	Hydrogenolysis of glycerol to propanediols over silicotungstic acid catalysts intercalated with CuZnFe hydrotalcite-like compounds. <i>Catalysis Today</i> , 2021, 368, 224-231.	4.4	15
6	Hydroisomerization of n-heptane over bimetal-bearing H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> catalysts supported on dealuminated USY zeolite. <i>Science in China Series B: Chemistry</i> , 2008, 51, 120-127.	0.8	14
7	Multiple-SO <sub>3</sub> H functionalized ionic liquid as efficient catalyst for direct conversion of carbohydrate biomass into levulinic acid. <i>Molecular Catalysis</i> , 2021, 509, 111659.	2.0	13
8	Tuning the Catalytic Activity of UiO-66 via Modulated Synthesis: Esterification of Levulinic Acid as a Test Reaction. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 833-840.	2.0	12
9	Monodisperse perovskite CoSn(OH) <sub>6</sub> in-situ grown on NiCo hydroxide nanoflowers with strong interfacial bonds to boost broadband visible-light-driven photocatalytic CO <sub>2</sub> reduction. <i>Journal of Colloid and Interface Science</i> , 2022, 619, 407-418.	9.4	10
10	Selective hydrogenolysis of glycerol to 1,2-propanediol on the modified ultrastable Y-type zeolite dispersed copper catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 113, 543-556.	1.7	9
11	Cu/ZnO-USY: an efficient bifunctional catalyst for the hydrogenolysis of glycerol. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 115, 377-388.	1.7	9
12	Hierarchical glucose-based carbons prepared by soft templating and sol-gel process for CO <sub>2</sub> capture. <i>Journal of Porous Materials</i> , 2017, 24, 1637-1645.	2.6	8
13	Hydrodeoxygenation of Octanoic Acid over the Mo-Doped CeO <sub>2</sub> -Supported Bimetal Catalysts: The Role of Mo. <i>ChemistrySelect</i> , 2018, 3, 4786-4796.	1.5	8
14	Hydroisomerization of n-Heptane Over Cr Promoted Pt-bearing H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> Catalysts Supported on Dealuminated USY Zeolite. <i>Catalysis Letters</i> , 2009, 127, 360-367.	2.6	6
15	Ammoxidation of 3-picoline to nicotinonitrile using silica-supported VCrO catalysts. <i>Research on Chemical Intermediates</i> , 2013, 39, 1353-1361.	2.7	6
16	Cyanobacteria pyrolysis with methanol catalyzed by Mg-Al hydrotalcite-derived oxides/ZSM-5. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 1273-1278.	2.3	6
17	Hydrodeoxygenation of Octanoic Acid over Supported Ni and Mo Catalysts: Effect of Ni/Mo Ratio and Catalyst Recycling. <i>ChemistrySelect</i> , 2019, 4, 2229-2236.	1.5	6
18	Usy supported Pt-bearing SO <sub>4</sub> <sup>2-</sup> /ZrO <sub>2</sub> catalysts promoted by Cr for hydroisomerization of n-heptane. <i>Reaction Kinetics and Catalysis Letters</i> , 2007, 90, 315-322.	0.6	5