Liang Yan

List of Publications by Year
in descending order

23	340	933447	839539
papers	citations	10 h-index	18 g-index

23	23	23	436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fe-containing N-doped porous carbon for isobutane dehydrogenation. Microporous and Mesoporous Materials, 2020, 293, 109820.	4.4	9
2	Fabrication of hierarchically porous MgFe2O4/N-doped carbon composites for oxidative dehydrogenation of isobutane. Applied Surface Science, 2020, 531, 147219.	6.1	6
3	The Reactivity and Deactivation Mechanism of Ru@C Catalyst over Hydrogenation of Aromatics to Cyclohexane Derivatives. ChemistrySelect, 2020, 5, 4316-4327.	1.5	14
4	Promoting Effect of KITâ€6 to Support Niâ€Ce_{0.8}Gd_{0.2}O<sub>2â€_{Î´} as Efficient Cokeâ€Resistant Catalysts for Carbon Dioxide Reforming of Methane. European Journal of Inorganic Chemistry, 2020, 2020, 631-637.	2.0	2
5	Effect of Calcination Temperature on the Characteristics and Performance of Solid Acid WO₃/TiO₂â€Supported Lithiumâ€Manganese Catalysts for the Oxidative Coupling of Methane. European Journal of Inorganic Chemistry, 2019, 2019, 1236-1242.	2.0	13
6	Synthesis and Catalytic Performance of a Dual-Sites Feâ€“Zn Catalyst Based on Ordered Mesoporous Al2O3 for Isobutane Dehydrogenation. Catalysis Letters, 2019, 149, 1326-1336.	2.6	9
7	Facile synthesis of ordered mesoporous zinc alumina catalysts and their dehydrogenation behavior. RSC Advances, 2019, 9, 9828-9837.	3.6	8
8	Impact of chloride ions on the oxidative coupling of methane over Li/SnO2 catalyst. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 675-688.	1.7	10
9	Preparation and Study of Multi-Heteroatom Carbon Nanotube as Excellent Electrocatalyst for Oxygen Reduction Reaction Using Polydopamine Derivative. Advances in Materials Science and Engineering, 2018, 2018, 1-6.	1.8	2
10	Insight into the structure and molybdenum species in mesoporous molybdenaâ€“alumina catalysts for isobutane dehydrogenation. Catalysis Science and Technology, 2017, 7, 3258-3267.	4.1	29
11	The chemoselective hydrogenation of crotonaldehyde over PtFe catalysts supported on La2O2CO3 nanorods. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 117-133.	1.7	4
12	Insight into the structure evolution and the associated catalytic behavior of highly dispersed Pt and PtSn catalysts supported on La2O2CO3 nanorods. RSC Advances, 2017, 7, 48649-48661.	3.6	8
13	One-Pot Synthesis of Ordered Mesoporous NiSiAl Oxides for Catalyzing CO2Reforming of CH4. European Journal of Inorganic Chemistry, 2016, 2016, 3396-3404.	2.0	15
14	Morphological effect of lanthanum-based supports on the catalytic performance of Pt catalysts in crotonaldehyde hydrogenation. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	10
15	Mesoporous silica-supported copper-catalysts for homocoupling reaction of terminal alkynes at room-temperature. New Journal of Chemistry, 2013, 37, 1343.	2.8	37
16	Pyridine-keggin heteropoly compounds as catalyst for hydroxylation of phenol using hydrogen peroxide as oxidant. Reaction Kinetics and Catalysis Letters, 2007, 91, 111-118.	0.6	11
17	Efficient T-butylation of Phenol using the Wellsâ€“Dawson-type Molybdovanadophosphoric Heteropolyacid, H₇P₂Mo₁₇VO₆₂, as Catalyst. Journal of Chemical Research, 2005, 2005, 173-176.	1.3	3
18	Some New Features on Synthesis of Titanium Silicalite-1 in a Non-TPAOH Inorganic Reactant Synthetic System. Journal of Porous Materials, 2005, 12, 131-141.	2.6	14

#	Article	IF	Citations
19	Sulfamic Acid as a Costâ€Effective and Recyclable Catalyst for Protection of Carbonyls to Acetals and Ketals Under Mild Conditions. Synthetic Communications, 2004, 34, 4243-4247.	2.1	15
20	Superior performance of nano-Au supported over Co3O4 catalyst in direct N2O decomposition. Chemical Communications, 2002, , 860-861.	4.1	80
21	Hydroxylation of phenol catalyzed by copper Keggin-type heteropoly compounds with hydrogen peroxide. New Journal of Chemistry, 2002, 26, 376-377.	2.8	34
22	The structure and electronic effects of ZIF-8 and ZIF-67 supported Pt catalysts for crotonaldehyde selective hydrogenation. New Journal of Chemistry, 0, , .	2.8	7
23	Dual Interface Synergistic Catalysis: The Selective Hydrogenation of Crotonaldehyde Over Pt/Co3O4@PDA. Catalysis Letters, 0, , .	2.6	0