

# Peng Wang

## List of Publications by Year in descending order

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10  
papers

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721  
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#	ARTICLE	IF	CITATIONS
1	Hydrophobic strong solid base derived from graphene oxide hybrid zirconium MOFs and its enhanced stability on furfural-MIBK aldol condensation to synthesize branched biofuel precursors. Fuel Processing Technology, 2020, 198, 106250.	7.2	11
2	Efficient synthesis of niobium pentoxide nanowires and application in ethanolysis of furfuryl alcohol. RSC Advances, 2020, 10, 5690-5696.	3.6	9
3	Versatile design and synthesis of mesoporous sulfonic acid catalysts. Science Bulletin, 2018, 63, 252-266.	9.0	16
4	MOF derived mesoporous K-ZrO <sub>2</sub> with enhanced basic catalytic performance for Knoevenagel condensations. RSC Advances, 2017, 7, 55920-55926.	3.6	13
5	MOF-Derived Tungstated Zirconia as Strong Solid Acids toward High Catalytic Performance for Acetalization. ACS Applied Materials & Interfaces, 2016, 8, 23755-23762.	8.0	39
6	Macroscopic Architecture of Charge Transfer-Induced Molecular Recognition from Electron-Rich Polymer Interpenetrated Porous Frameworks. ACS Applied Materials & Interfaces, 2015, 7, 5056-5060.	8.0	34
7	Fabrication of novel hybrid nanoflowers from boron nitride nanosheets and metal-organic frameworks: a solid acid catalyst with enhanced catalytic performance. Journal of Materials Chemistry A, 2014, 2, 18731-18735.	10.3	35
8	Assembly of ZIF nanostructures around free Pt nanoparticles: efficient size-selective catalysts for hydrogenation of alkenes under mild conditions. Chemical Communications, 2013, 49, 3330.	4.1	131
9	Immobilization of Vanadyl Acetylacetonate on Amino Functionalized Hollow Silica Nanospheres and Its Catalytic Performance for Selective Oxidation of Thioanisole. Chinese Journal of Catalysis, 2013, 33, 1689-1695.	14.0	1
10	Bifunctionalized Hollow Nanospheres for the One-Pot Synthesis of Methyl Isobutyl Ketone from Acetone. ChemSusChem, 2012, 5, 2390-2396.	6.8	38