

# Mu Yang

## List of Publications by Year in descending order

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34  
papers

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citations

471509

17  
h-index

454955

30  
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all docs

36  
docs citations

36  
times ranked

1478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of defected UiO-66 with boosting the catalytic performance via rapid crystallization. Applied Organometallic Chemistry, 2022, 36, .	3.5	7
2	Construction of 2D MOFs@reduced Graphene Oxide Nanocomposites with Enhanced Visible Light-Induced Fenton-Like Catalytic Performance by Seeded Growth Strategy. ChemCatChem, 2019, 11, 4411-4419.	3.7	8
3	Alkylated Meso-Macroporous Metal-Organic Framework Hollow Tubes as Nanocontainers of Octadecane for Energy Storage and Thermal Regulation. Small, 2018, 14, e1801970.	10.0	46
4	Shape-Stabilized Phase Change Materials Based on Stearic Acid and Mesoporous Hollow SiO <sub>2</sub> Microspheres (SA/SiO <sub>2</sub> ) for Thermal Energy Storage. European Journal of Inorganic Chemistry, 2017, 2017, 2138-2143.	2.0	37
5	Hierarchically nanostructured MnCo <sub>2</sub> O <sub>4</sub> as active catalysts for the synthesis of N-benzylideneaniline from benzyl alcohol and aniline. Green Chemistry, 2017, 19, 769-777.	9.0	89
6	Facile synthesis of Cu <sub>3</sub> (BTC) <sub>2</sub> /cellulose acetate mixed matrix membranes and their catalytic applications in continuous flow process. New Journal of Chemistry, 2017, 41, 9123-9129.	2.8	15
7	Imine-linked micron-network polymers with high polyethylene glycol uptake for shaped-stabilized phase change materials. RSC Advances, 2016, 6, 44807-44813.	3.6	23
8	Highly porous carbons derived from MOFs for shape-stabilized phase change materials with high storage capacity and thermal conductivity. RSC Advances, 2016, 6, 40106-40114.	3.6	71
9	One-Pot Preparation of Hierarchical Nanosheet-Constructed Fe <sub>3</sub> O <sub>4</sub> /MIL-88B(Fe) Magnetic Microspheres with High Efficiency Photocatalytic Degradation of Dye. ChemCatChem, 2016, 8, 3510-3517.	3.7	52
10	One-step modified method for a highly efficient Au@PANI@TiO <sub>2</sub> visible-light photocatalyst. New Journal of Chemistry, 2016, 40, 8587-8592.	2.8	27
11	Superparamagnetic Core-Shell Metal-Organic Framework Fe <sub>3</sub> O <sub>4</sub> /Cu <sub>3</sub> (btc) <sub>2</sub> Microspheres and Their Catalytic Activity in the Aerobic Oxidation of Alcohols and Olefins. European Journal of Inorganic Chemistry, 2016, 2016, 4906-4912.	2.0	40
12	NiO promoted CuO@NiO/SBA-15 composites as highly active catalysts for epoxidation of olefins. New Journal of Chemistry, 2016, 40, 8543-8548.	2.8	16
13	One-Pot Fabrication of Hierarchical Nanosheet-Based TiO <sub>2</sub> @Carbon Hollow Microspheres for Anode Materials of High-Rate Lithium-Ion Batteries. Chemistry - A European Journal, 2016, 22, 6031-6036.	3.3	25
14	Co(II) complexes loaded into metal-organic frameworks as efficient heterogeneous catalysts for aerobic epoxidation of olefins. Catalysis Science and Technology, 2016, 6, 161-168.	4.1	66
15	Oriented immobilization of Au nanoparticles on C@P4VP core-shell microspheres and their catalytic performance. New Journal of Chemistry, 2015, 39, 2949-2955.	2.8	17
16	Highly efficient sulfonated-polystyrene@Cu(II)@Cu <sub>3</sub> (BTC) <sub>2</sub> core-shell microsphere catalysts for base-free aerobic oxidation of alcohols. Journal of Materials Chemistry A, 2015, 3, 4266-4273.	10.3	41
17	Heterogeneous Fe-MIL-101 catalysts for efficient one-pot four-component coupling synthesis of highly substituted pyrroles. New Journal of Chemistry, 2015, 39, 4919-4923.	2.8	67
18	Imparting magnetic functionality to iron-based MIL-101 via facile Fe <sub>3</sub> O <sub>4</sub> nanoparticle encapsulation: an efficient and recoverable catalyst for aerobic oxidation. RSC Advances, 2015, 5, 78962-78970.	3.6	25

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19	Ultrathin mesoporous NiCo <sub>2</sub> O <sub>4</sub> nanosheets as an efficient and reusable catalyst for benzylic oxidation. RSC Advances, 2015, 5, 2405-2410.	3.6	12
20	Hierarchical PS/PANI nanostructure supported Cu(II) complexes: facile synthesis and study of catalytic applications in aerobic oxidation. RSC Advances, 2014, 4, 55028-55035.	3.6	31
21	A fast synthesis of hierarchical yolk-shell copper hydroxysulfates at room temperature with adjustable sizes. CrystEngComm, 2014, 16, 2520.	2.6	14
22	Synthesis of a Fe <sub>3</sub> O <sub>4</sub> @CuO@meso-SiO <sub>2</sub> nanostructure as a magnetically recyclable and efficient catalyst for styrene epoxidation. Catalysis Science and Technology, 2014, 4, 3082-3089.	4.1	41
23	Synthesis of hierarchical Polystyrene/Polyaniline@Au nanostructures of different surface states and studies of their catalytic properties. Science China Chemistry, 2014, 57, 1211-1217.	8.2	15
24	Study on the structure and reactivity of COREX coal. Journal of Thermal Analysis and Calorimetry, 2013, 113, 693-701.	3.6	9
25	Effect of partial substitution of Ca in LaMnO <sub>3</sub> on coal catalytic combustion. Journal of Thermal Analysis and Calorimetry, 2013, 112, 719-726.	3.6	10
26	Prediction of Thermal Conductivity of Aluminum Nanocluster-Filled Mesoporous Silica (Al/MCM-41). International Journal of Thermophysics, 2013, 34, 2371-2384.	2.1	5
27	One-step fabrication of 3D hierarchical Ni-incorporated $\gamma$ -Co(OH) <sub>2</sub> assembled by 2D center disk and 1D length-tunable brush. RSC Advances, 2013, 3, 2604.	3.6	7
28	A novel orchid-like polyaniline superstructure by solvent-free thermal method. Journal of Colloid and Interface Science, 2012, 367, 49-54.	9.4	19
29	An efficient approach for production of polystyrene/poly(4-vinylpyridine) particles with various morphologies based on dynamic control. Chemical Communications, 2011, 47, 911-913.	4.1	24
30	Preparation and catalytic application of poly(4-vinylpyridine) microspheres. Journal of Applied Polymer Science, 2010, 116, 3178-3183.	2.6	2
31	A green epoxidation system with poly(4-vinylpyridine) microsphere-supported molybdenum catalyst. Journal of Polymer Science Part A, 2010, 48, 558-562.	2.3	8
32	Two hydrogen-bond-cross-linked molybdenum (VI) network polymers: synthesis, crystal structures and cyclooctene epoxidation with H <sub>2</sub> O <sub>2</sub> . Structural Chemistry, 2009, 20, 869-876.	2.0	10
33	A Two-Dimensional, Hydrogen-Bond-Cross-Linked Molybdenum(VI) Network Polymer with Catalytic Activity. European Journal of Inorganic Chemistry, 2007, 2007, 1215-1218.	2.0	16
34	A simple chemical approach to the production of nano-sized crystals of poly(acrylic acid). Polymer International, 2006, 55, 1456-1461.	3.1	6