

# Mi Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8982858/publications.pdf>

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11  
papers

423  
citations

1163117

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1281871

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docs citations

13  
times ranked

666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational and Experimental Study for the Denitrification of Biomass-Derived Hydrothermal Liquefaction Oil. ACS Sustainable Chemistry and Engineering, 2021, 9, 13406-13413.	6.7	1
2	Novel porous ceramic tube-supported polymer layer membranes for acetic acid/water separation by pervaporation dewatering. Separation and Purification Technology, 2020, 236, 116312.	7.9	10
3	Selective adsorption removal of carbonyl molecular foulants from real fast pyrolysis bio-oils. Biomass and Bioenergy, 2020, 136, 105522.	5.7	10
4	Acetic Acid/Propionic Acid Conversion on Metal Doped Molybdenum Carbide Catalyst Beads for Catalytic Hot Gas Filtration. Catalysts, 2018, 8, 643.	3.5	8
5	Surface-Engineered Inorganic Nanoporous Membranes for Vapor and Pervaporative Separations of Water/Ethanol Mixtures. Membranes, 2018, 8, 95.	3.0	11
6	Renewable energy storage via efficient reversible hydrogenation of piperidine captured CO <sub>2</sub> . Green Chemistry, 2018, 20, 4292-4298.	9.0	21
7	Highly efficient conversion of terpenoid biomass to jet-fuel range cycloalkanes in a biphasic tandem catalytic process. Green Chemistry, 2017, 19, 3566-3573.	9.0	33
8	Simultaneously Converting Carbonate/Bicarbonate and Biomass to Value-added Carboxylic Acid Salts by Aqueous-phase Hydrogen Transfer. ACS Sustainable Chemistry and Engineering, 2015, 3, 195-203.	6.7	26
9	Highly Efficient Hydrogen Storage System Based on Ammonium Bicarbonate/Formate Redox Equilibrium over Palladium Nanocatalysts. ChemSusChem, 2015, 8, 813-816.	6.8	125
10	High yield production of formate by hydrogenating CO <sub>2</sub> derived ammonium carbamate/carbonate at room temperature. Green Chemistry, 2015, 17, 2769-2773.	9.0	81
11	Biomass characterization of Agave and Opuntia as potential biofuel feedstocks. Biomass and Bioenergy, 2015, 76, 43-53.	5.7	97