

# Chunyan Tu

## List of Publications by Year in descending order

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docs citations

11  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promotion of boron phosphate on the NiMoAl catalyst for hydroprocessing FCC slurry oil. Carbon Resources Conversion, 2022, 5, 240-247.	5.9	1
2	Insight into Acetic Acid Synthesis from the Reaction of CH <sub>4</sub> and CO <sub>2</sub> . ACS Catalysis, 2021, 11, 3384-3401.	11.2	53
3	Single-Pot Synthesis of NiMo-Al <sub>2</sub> O <sub>3</sub> Catalyst for Quinoline Hydrodenitrogenation. Energy & Fuels, 2021, 35, 1120-1128.	5.1	4
4	Hierarchical mesoporous ZSM-5 supported nickel catalyst for the catalytic hydrodeoxygenation of anisole to cyclohexane. Molecular Catalysis, 2020, 480, 110642.	2.0	31
5	La-doped Zr-Beta zeolite as efficient catalyst for reduction of cyclohexanone to cyclohexanol via the MPV process. Catalysis Communications, 2020, 133, 105845.	3.3	15
6	Efficient and Sustainable Hydrogenation of Levulinic Acid to Î³-Valerolactone in Aqueous Phase over Ru/MCM-49 Catalysts. Industrial & Engineering Chemistry Research, 2020, 59, 17338-17347.	3.7	19
7	Computational and experimental identification of strong synergy of the Fe/ZnO catalyst in promoting acetic acid synthesis from CH <sub>4</sub> and CO <sub>2</sub> . Chemical Communications, 2020, 56, 3983-3986.	4.1	27
8	Ni/hierarchical ZSM-5 zeolites as promising systems for phenolic bio-oil upgrading: Guaiacol hydrodeoxygenation. Fuel, 2020, 274, 117859.	6.4	71
9	Hydrodeoxygenation of bio-derived anisole to cyclohexane over bi-functional IM-5 zeolite supported Ni catalysts. Sustainable Energy and Fuels, 2019, 3, 3462-3472.	4.9	25
10	Effects of sulfur compounds on the hydrogenation and isomerization of 1-hexene over a sulfided CoMo catalyst for hydrodesulfurization. RSC Advances, 2016, 6, 33177-33183.	3.6	7
11	Ceria-Modified Palladium/Activated Carbon as a High-Performance Catalyst for Crude Caprolactam Hydrogenation Purification. ACS Sustainable Chemistry and Engineering, 2014, 2, 629-636.	6.7	18