

# Chunyan Tu

## List of Publications by Year in descending order

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11  
papers

271  
citations

1163117

8  
h-index

1281871

11  
g-index

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all docs

11  
docs citations

11  
times ranked

268  
citing authors

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