

# Mengyang Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

347  
citations

1163117  
8  
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1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of anatase-free nano-sized hierarchical TS-1 zeolites and their excellent catalytic performance in alkene epoxidation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9473-9479.	10.3	120
2	High-Quality Single-Crystalline MFI-Type Nanozeolites: A Facile Synthetic Strategy and MTP Catalytic Studies. <i>Chemistry of Materials</i> , 2018, 30, 2750-2758.	6.7	96
3	Unveiling Secondary-Ion-Promoted Catalytic Properties of Cu-SSZ-13 Zeolites for Selective Catalytic Reduction of NO <sub>x</sub> . <i>Journal of the American Chemical Society</i> , 2022, 144, 12816-12824.	13.7	51
4	A dual-template method for the synthesis of bimetallic CuNi/SSZ-13 zeolite catalysts for NH <sub>3</sub> -SCR reaction. <i>Inorganic Chemistry Communication</i> , 2019, 105, 203-207.	3.9	18
5	Enhanced Performance for Selective Catalytic Reduction of NO <sub>x</sub> with NH <sub>3</sub> over Nanosized Cu/SAPO-34 Catalysts. <i>ChemCatChem</i> , 2019, 11, 3865-3870.	3.7	18
6	Enhancing catalytic performance of Cu-SSZ-13 for the NH <sub>3</sub> -SCR reaction <i>via in situ</i> introduction of Fe <sup>3+</sup> with diatomite. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7787-7795.	5.9	14
7	One-Pot Three-Dimensional Printing Robust Self-Supporting MnO <sub>x</sub> /Cu-SSZ-13 Zeolite Monolithic Catalysts for NH <sub>3</sub> -SCR. <i>CCS Chemistry</i> , 2022, 4, 1708-1719.	7.8	14
8	Steam-assisted crystallization of highly dispersed nanosized hierarchical zeolites from solid raw materials and their catalytic performance in lactide production. <i>Chemical Science</i> , 2022, 13, 8052-8059.	7.4	10
9	Anion-promoted increase of the SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> ratio of zeolites. <i>Inorganic Chemistry Frontiers</i> , 0, , .	6.0	6