

Mengyang Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-Pot Three-Dimensional Printing Robust Self-Supporting MnO _x /Cu-SSZ-13 Zeolite Monolithic Catalysts for NH ₃ -SCR. <i>CCS Chemistry</i> , 2022, 4, 1708-1719.	7.8	14
2	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
3	Unveiling Secondary-Ion-Promoted Catalytic Properties of Cu-SSZ-13 Zeolites for Selective Catalytic Reduction of NO _x . <i>Journal of the American Chemical Society</i> , 2022, 144, 12816-12824.	13.7	51
4	Enhancing catalytic performance of Cu-SSZ-13 for the NH ₃ -SCR reaction <i>via in situ</i> introduction of Fe ³⁺ with diatomite. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7787-7795.	5.9	14
5	A dual-template method for the synthesis of bimetallic CuNi/SSZ-13 zeolite catalysts for NH ₃ -SCR reaction. <i>Inorganic Chemistry Communication</i> , 2019, 105, 203-207.	3.9	18
6	Enhanced Performance for Selective Catalytic Reduction of NO _x with NH ₃ over Nanosized Cu/SAPO-34 Catalysts. <i>ChemCatChem</i> , 2019, 11, 3865-3870.	3.7	18
7	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
8	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
9	Anion-promoted increase of the SiO ₂ /Al ₂ O ₃ ratio of zeolites. <i>Inorganic Chemistry Frontiers</i> , 0, , .	6.0	6