

Qiang Bao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Coking and Deactivation Behavior of Ba ²⁺ /La-Modified Alumina in the Aldol Condensation of Methyl Acetate with Formaldehyde: Effect of the Reactant Composition. <i>Energy & Fuels</i> , 2022, 36, 978-990.	5.1	4
2	Study of RHO zeolite with different cations for CO ₂ /CO separation in pressure swing adsorption. <i>Micro and Nano Letters</i> , 2021, 16, 319-326.	1.3	4
3	The study of ferrierite zeolite synthesized by using silica sol modified by HCl as silica source for the skeletal isomerization reaction of 1-butene. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 309-325.	1.7	3
4	Carbon monoxide and carbon dioxide adsorption on alkali metal cation-exchanged SSZ-13 zeolites. <i>Micro and Nano Letters</i> , 2020, 15, 529-534.	1.3	6
5	A Highly Effective Cu/ZnO/Al ₂ O ₃ Catalyst for Hydrogenation of Methyl Benzoate to Benzyl Alcohol in Methanol Solution. <i>Catalysis Letters</i> , 2019, 149, 1359-1367.	2.6	5
6	Highly Catalytic Activity of Ba ²⁺ /Ti ⁴⁺ -Al ₂ O ₃ Catalyst for Aldol Condensation of Methyl Acetate with Formaldehyde. <i>Catalysis Letters</i> , 2018, 148, 3402-3412.	2.6	14
7	Effect of Phosphoric Acid on HZSM-5 Catalysts for Prins Condensation to Isoprene from Isobutylene and Formaldehyde. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 485-489.	2.6	10
8	Synthesis and characterization of Ce-SBA-15 supported cesium catalysts and their catalytic performance for synthesizing methyl acrylate. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 395-409.	1.7	4
9	Synthesis of Methyl Acrylate by Aldol Condensation of Methyl Acetate with Formaldehyde Over Al ₂ O ₃ -Supported Barium Catalyst. <i>Catalysis Letters</i> , 2017, 147, 1540-1550.	2.6	30
10	Vapor phase aldol condensation of methyl acetate with formaldehyde over a Ba ²⁺ /La/Al ₂ O ₃ catalyst: the stabilizing role of La and effect of acid-base properties. <i>RSC Advances</i> , 2017, 7, 52304-52311.	3.6	17
11	Prins condensation for the synthesis of isoprene from isobutylene and formaldehyde over silica-supported H ₃ SiW ₁₂ O ₄₀ catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 117, 761-771.	1.7	26