Yangyang Yuan

List of Publications by Year
in descending order

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14	387	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual template-directed synthesis of SAPO-34 nanosheet assemblies with improved stability in the methanol to olefins reaction. Journal of Materials Chemistry A, 2015, 3, 5608-5616.	10.3	160
2	Aminothermal synthesis of CHA-type SAPO molecular sieves and their catalytic performance in methanol to olefins (MTO) reaction. Journal of Materials Chemistry A, 2013, 1, 14206.	10.3	49
3	A new insight into the reaction behaviors of side-chain alkylation of toluene with methanol over CsX. Catalysis Science and Technology, 2018, 8, 3346-3356.	4.1	29
4	Synthesis of hierarchical beta zeolite by using a bifunctional cationic polymer and the improved catalytic performance. RSC Advances, 2015, 5, 9852-9860.	3.6	27
5	One pot synthesis of hierarchically macro/microporous ZSM-5 single crystals. CrystEngComm, 2017, 19, 4713-4719.	2.6	20
6	Insight into the dissolutionâ€“crystallization strategy towards macro/meso/microporous Silicalite-1 zeolites and their performance in the Beckmann rearrangement of cyclohexanone oxime. Catalysis Science and Technology, 2018, 8, 4526-4536.	4.1	17
7	High yield synthesis of nanoscale high-silica ZSM-5 zeolites via interzeolite transformation with a new strategy. Catalysis Science and Technology, 2020, 10, 7904-7913.	4.1	16
8	tert-Butylation of naphthalene by tertiary butanol over HY zeolite and cerium-modified HY catalysts. Catalysis Science and Technology, 2017, 7, 4700-4709.	4.1	15
9	Verifying the olefin formation mechanism of the methanol-to-hydrocarbons reaction over H-ZSM-48. Catalysis Science and Technology, 2019, 9, 2132-2143.	4.1	13
10	Elucidating the reaction pathway for ethene and propene formation in the methanol-to-hydrocarbons reaction over high silica H-Beta. Catalysis Science and Technology, 2017, 7, 2194-2203.	4.1	12
11	Explaining the influence of the introduced base sites into alkali oxide modified CsX towards side-chain alkylation of toluene with methanol. RSC Advances, 2019, 9, 13234-13242.	3.6	12
12	The role of boron sites in side-chain alkylation of toluene with methanol and a high performance composite catalyst. Catalysis Science and Technology, 2020, 10, 4321-4331.	4.1	9
13	In situ fabrication of coreâ€“shell-structured Beta@Silicalite-1 catalysts by a novel steam-assisted crystallization strategy. CrystEngComm, 2020, 22, 945-954.	2.6	5
14	In situ synthesis of Pt nanoparticles encapsulated in silicalite-1 zeolite via a steam-assisted dry-gel conversion method. CrystEngComm, 2022, 24, 2697-2704.	2.6	3