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List of Publications by Year in descending order

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14
papers

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840776

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478
citing authors

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