

Rekha Yadav

List of Publications by Year in descending order

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17
papers

337
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1040056

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1058476

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18
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322
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicoaluminophosphate molecular sieves as potential catalysts for hydroisomerization of alkanes and alkenes. <i>Applied Catalysis A: General</i> , 2014, 481, 143-160.	4.3	98
2	Synthesis, characterization, and catalytic application of mesoporous SAPO-34 (MESO-SAPO-34) molecular sieves. <i>Microporous and Mesoporous Materials</i> , 2013, 181, 166-174.	4.4	54
3	Mesoporous SAPO-5 (MESO-SAPO-5): a potential catalyst for hydroisomerisation of 1-octene. <i>RSC Advances</i> , 2014, 4, 8727.	3.6	34
4	Recent Advances in the Preparation and Applications of Organo-Functionalized Porous Materials. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2588-2621.	3.3	33
5	Uniform Mesoporous Silicoaluminophosphate Derived by Vapor Phase Treatment: Its Catalytic and Kinetic Studies in Hydroisomerization of 1-Octene. <i>Journal of Physical Chemistry C</i> , 2014, 118, 27961-27972.	3.1	31
6	Unique Mesoporous Silicoaluminophosphate Assembled from Faujasite-type SAPO-37 Precursor: A Potential Catalyst for Isomerization. <i>Chemistry Letters</i> , 2013, 42, 1160-1162.	1.3	24
7	Mesoporous silico-aluminophosphates derived from microporous precursors as promising catalyst for hydroisomerization. <i>Catalysis Today</i> , 2015, 245, 155-162.	4.4	19
8	In-situ preparation of functionalized molecular sieve material and a methodology to remove template. <i>Scientific Reports</i> , 2016, 6, 22813.	3.3	13
9	Aluminium Oxide Supported on SBA-15 Molecular Sieves as Potential Lewis Acid Catalysts for Epoxide Ring Opening Using Aniline. <i>Catalysis Letters</i> , 2018, 148, 1407-1415.	2.6	10
10	In Situ Preparation, Characterization, and Catalytic Application of Various Amine Functionalized Microporous SAPO-37. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 9298-9306.	0.9	8
11	Preparation of mesoporous silicoaluminophosphate using ammonium hydroxide as the base and its catalytic application in the trans-alkylation of aromatics. <i>Journal of Materials Science</i> , 2016, 51, 3146-3154.	3.7	8
12	Synthesis of meso-SAPO-37 materials using neutral surfactant. <i>Emerging Materials Research</i> , 2016, 5, 232-239.	0.7	1
13	Isopropylation of 2-naphthol over mesoporous silicoaluminophosphate-37 (MESO-SAPO-37): the effect of bond dissociation energy on product distribution. <i>New Journal of Chemistry</i> , 2016, 40, 2886-2894.	2.8	1
14	Synthesis and Catalytic Application of Mesoporous Titanium Silicoaluminophosphate-37 (MESO-TSAPO-37) Molecular Sieves Assembled from Microporous TSAPO-37 Precursor. <i>Catalysis Letters</i> , 2016, 146, 800-810.	2.6	1
15	Recent Developments on Clean Fuels over SAPO-Type Catalysts. , 2021, , 503-525.		1
16	Selective Catalytic Applications Over Functionalized Nanoporous Materials Assembled Using Block Copolymer. , 2021, , 895-926.		1
17	Selective Catalytic Applications Over Functionalized Nanoporous Materials Assembled Using Block Copolymer. , 2020, , 1-32.		0