

Yu Shen

List of Publications by Year in descending order

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10
papers

128
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of ZSM-5 mesocrystal via novel pathway of crystallization: Fast precipitation, deconstruction and reorganization. <i>Microporous and Mesoporous Materials</i> , 2021, 321, 111112.	4.4	10
2	Iron-Containing TS-1 Zeolites with Controllable Mesopores by Desilication and Their Application in Phenol Hydroxylation. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 10289-10297.	3.7	24
3	The diquatery ammonium surfactant-directed synthesis of single-unit-cell nanowires of ZSM-5 zeolite. <i>Nanoscale</i> , 2020, 12, 5824-5828.	5.6	14
4	Fabrication of Porous Mesh-Like FeCo ₂ S ₄ Nanosheet Arrays on Ni Foam for High Performance all Solid-State Supercapacitors and Water Splitting. <i>ChemistrySelect</i> , 2019, 4, 1879-1889.	1.5	14
5	The preparation of Fe ³⁺ ion-exchanged mesopore containing ZSM-5 molecular sieves and its high catalytic activity in the hydroxylation of phenol. <i>Journal of Porous Materials</i> , 2018, 25, 1587-1595.	2.6	18
6	Gemini-type cationic surfactant-directed synthesis of hollow ZSM-5 zeolite with intracrystalline mesopores and its application in the hydroxylation of phenol. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1347-1358.	3.2	10
7	Cooperative structure direction of organosilanes and tetrapropylammonium hydroxide to generate hierarchical ZSM-5 zeolite with controlled porous structure. <i>CrystEngComm</i> , 2018, 20, 6319-6327.	2.6	7
8	Synthesis of hierarchical titanium silicalite-1 in the presence of polyquaternium-7 and its application in the hydroxylation of phenol. <i>Journal of Materials Science</i> , 2018, 53, 12837-12849.	3.7	17
9	Preparation of rGO-mesoporous silica nanosheets as Pickering interfacial catalysts. <i>RSC Advances</i> , 2016, 6, 101808-101817.	3.6	7
10	Surface-modified TS-1 with enhanced activity for cyclohexanone ammoximation in a Pickering emulsion and increased stability in hot aqueous ammonia. <i>RSC Advances</i> , 2015, 5, 62652-62658.	3.6	7