Yu Shen

List of Publications by Year
in descending order

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	Iron-Containing TS-1 Zeolites with Controllable Mesopores by Desilication and Their Application in Phenol Hydroxylation. Industrial & Engineering Chemistry Research, 2020, 59, 10289-10297.	3.7	24
2	The preparation of Fe3+ ion-exchanged mesopore containing ZSM-5 molecular sieves and its high catalytic activity in the hydroxylation of phenol. Journal of Porous Materials, 2018, 25, 1587-1595.	2.6	18
3	Synthesis of hierarchical titanium silicalite-1 in the presence of polyquaternium-7 and its application in the hydroxylation of phenol. Journal of Materials Science, 2018, 53, 12837-12849.	3.7	17
4	Fabrication of Porous Meshâ€Like FeCo₂S₄ Nanosheet Arrays on Ni Foam for High Performance all Solidâ€State Supercapacitors and Water Splitting. ChemistrySelect, 2019, 4, 1879-1889.	1.5	14
5	The diquaternary ammonium surfactant-directed synthesis of single-unit-cell nanowires of ZSM-5 zeolite. Nanoscale, 2020, 12, 5824-5828.	5.6	14
6	Geminiâ€type cationic surfactantâ€directed synthesis of hollow ZSMâ€5 zeolite with intracrystalline mesopores and its application in the hydroxylation of phenol. Journal of Chemical Technology and Biotechnology, 2018, 93, 1347-1358.	3.2	10
7	Facile synthesis of ZSM-5 mesocrystal via novel pathway of crystallization: Fast precipitation, deconstruction and reorganization. Microporous and Mesoporous Materials, 2021, 321, 111112.	4.4	10
8	Surface-modified TS-1 with enhanced activity for cyclohexanone ammoximation in a Pickering emulsion and increased stability in hot aqueous ammonia. RSC Advances, 2015, 5, 62652-62658.	3.6	7
9	Preparation of rGOâ€“mesoporous silica nanosheets as Pickering interfacial catalysts. RSC Advances, 2016, 6, 101808-101817.	3.6	7
10	Cooperative structure direction of organosilanes and tetrapropylammonium hydroxide to generate hierarchical ZSM-5 zeolite with controlled porous structure. CrystEngComm, 2018, 20, 6319-6327.	2.6	7