

Yuxiang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

309
citations

759233

12
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of catalase-inorganic hybrid nanoflowers via sonication for colorimetric detection of hydrogen peroxide. <i>Enzyme and Microbial Technology</i> , 2019, 128, 22-25.	3.2	38
2	Effect of lanthanum species on the physicochemical properties of La/SAPO-11 molecular sieve. <i>Journal of Catalysis</i> , 2017, 347, 170-184.	6.2	23
3	One-pot synthesis of stable Pd@mSiO ₂ core-shell nanospheres with controlled pore structure and their application to the hydrogenation reaction. <i>Dalton Transactions</i> , 2019, 48, 7015-7024.	3.3	23
4	Role of fluoride ions in synthesis and isomerization performance of superfine SAPO-11 zeolite. <i>Microporous and Mesoporous Materials</i> , 2014, 198, 230-235.	4.4	21
5	Photodeposition of palladium nanoparticles on a porous gallium nitride electrode for nonenzymatic electrochemical sensing of glucose. <i>Mikrochimica Acta</i> , 2019, 186, 83.	5.0	21
6	Isomerization of α -pinene with a hierarchical mordenite molecular sieve prepared by the microwave assisted alkaline treatment. <i>Microporous and Mesoporous Materials</i> , 2020, 299, 110117.	4.4	21
7	Influence of Acid Site Distribution on Dimethyl Ether Carbonylation over Mordenite. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 18065-18072.	3.7	19
8	Enhanced dispersion of nickel nanoparticles on SAPO-5 for boosting hydroisomerization of n-hexane. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 727-736.	9.4	18
9	Rapid and green synthesis of SAPO-11 for deoxygenation of stearic acid to produce bio-diesel fractions. <i>Microporous and Mesoporous Materials</i> , 2020, 303, 110280.	4.4	17
10	Enhanced Supercapacitive Performance of MnCO ₃ @rGO in an Electrolyte with KI as Additive. <i>ChemElectroChem</i> , 2019, 6, 316-319.	3.4	15
11	Synthesis of a highly active amino-functionalized Fe ₃ O ₄ @SiO ₂ /APTS/Ru magnetic nanocomposite catalyst for hydrogenation reactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4686.	3.5	12
12	Hydrogenation of α -Pinene over Platinum Nanoparticles Reduced and Stabilized by Sodium Lignosulfonate. <i>ACS Omega</i> , 2020, 5, 8902-8911.	3.5	12
13	Selective Hydrogenation of Phenol to Cyclohexanone over a Highly Stable Core-Shell Catalyst with Pd-Lewis Acid Sites. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27241-27251.	3.1	12
14	Effect of fluoride ions on the stability of SAPO-11 molecular sieves. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110461.	4.4	10
15	Study on the reconstruction in the crystallization process of mordenite. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110665.	4.4	9
16	Bimetal Oxide Catalysts Selectively Catalyze Cellulose to Ethylene Glycol. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18170-18179.	3.1	9
17	Effect of promoter in hierarchical hollow Pt/Beta catalysts on the hydrodeoxygenation of phenol. <i>Fuel</i> , 2022, 317, 123534.	6.4	9
18	Fast synthesis of hierarchical mordenite templated by nanocrystalline cellulose for isomerization of α -Pinene. <i>Industrial Crops and Products</i> , 2021, 160, 113139.	5.2	8

#	ARTICLE	IF	CITATIONS
19	Deoxygenation of stearic acids using alkaline treated beta molecular sieves assisted by microwave irradiation. <i>Catalysis Science and Technology</i> , 2021, 11, 4812-4822.	4.1	7
20	Synthesis of Rosin Methyl Ester Using PTSA/ZrO ₂ /Mo-MCM-41 Mesoporous Molecular Sieves. <i>Catalysis Letters</i> , 2019, 149, 1911-1918.	2.6	5