

Yanchun Shi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

132
citations

1478505

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149
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Temperature-Dependent Selectivity of Hydrogenation/Hydrogenolysis during Phenol Conversion over Ni Catalysts. ACS Sustainable Chemistry and Engineering, 2019, 7, 9464-9473. | 6.7 | 31 |
| 2 | Shape selectivity of beta and MCM-49 zeolites in liquid-phase alkylation of benzene with ethylene. Journal of Molecular Catalysis A, 2016, 418-419, 86-94. | 4.8 | 26 |
| 3 | The structure-activity relationship of aromatic compounds in advanced oxidation processes: a review. Chemosphere, 2022, 296, 134071. | 8.2 | 18 |
| 4 | Dendritic BiVO ₄ decorated with MnO _x co-catalyst as an efficient hierarchical catalyst for photocatalytic ozonation. Frontiers of Chemical Science and Engineering, 2019, 13, 185-191. | 4.4 | 17 |
| 5 | Conversion of phenol to cyclohexane in the aqueous phase over Ni/zeolite bi-functional catalysts. Frontiers of Chemical Science and Engineering, 2021, 15, 288-298. | 4.4 | 16 |
| 6 | Selective Production of Jet-Fuel-Range Alkanes from Palmitic Acid over Ni/H-MCM-49 with Two Independent Pore Systems. Industrial & Engineering Chemistry Research, 2019, 58, 21341-21349. | 3.7 | 14 |
| 7 | Gas-liquid water interface engineered exceptional photoconversion of fatty acids to olefins. Green Chemistry, 2020, 22, 7848-7857. | 9.0 | 4 |
| 8 | UZM-8 Zeolite Synthesized from Solid Aluminosilicate Gel and Its Catalytic Performance. Industrial & Engineering Chemistry Research, 2019, 58, 7725-7733. | 3.7 | 3 |
| 9 | Encapsulated Ni Nanoparticles within Silicalite-1 Crystals for Upgrading Phenolic Compounds to Arenes. Industrial & Engineering Chemistry Research, 2021, 60, 13790-13801. | 3.7 | 3 |