

Tong Chen

List of Publications by Year in descending order

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26
papers

256
citations

1040056

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996975

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all docs

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docs citations

26
times ranked

255
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of n-Propanol Co-feeding in Isobutanol Synthesis from Syngas over CuMgCe Catalyst. <i>ChemistrySelect</i> , 2022, 7, . | 1.5 | 0 |
| 2 | An Efficient Thiol and Trifluoromethanesulfonyl Difunctional Sulfonated Mesoporous Polydivinylbenzene Solid Acid: Cooperative Effect of Steric Hindrance and Acidity. <i>ChemistrySelect</i> , 2022, 7, . | 1.5 | 0 |
| 3 | A Facile Route to Prepare PbZr Nanocomposite Catalysts for the Efficient Synthesis of Diphenyl Carbonate. <i>Catalysis Letters</i> , 2021, 151, 3250-3260. | 2.6 | 3 |
| 4 | The effect of physical morphology and the chemical state of Ru on the catalytic properties of Ru-carbon for cellulose hydrolytic hydrogenation. <i>New Journal of Chemistry</i> , 2020, 44, 15169-15176. | 2.8 | 7 |
| 5 | Effect of coprecipitation method on Mg-Al hydrotalcite properties: application in the synthesis of diethylene glycol di-(methyl carbonate). <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2507-2513. | 2.2 | 7 |
| 6 | Effective Conversion of Cellulose to Sorbitol Catalyzed by Mesoporous Carbon Supported Ruthenium Combined with Zirconium Phosphate. <i>Catalysis Letters</i> , 2020, 150, 2294-2303. | 2.6 | 14 |
| 7 | Sorbitol Cyclodehydration to Isosorbide Catalyzed by Acidic Carbon Obtained from Reaction By-product. <i>ChemistrySelect</i> , 2020, 5, 1751-1759. | 1.5 | 6 |
| 8 | Catalytic synthesis of glycol dicarbonate from glycol and dimethyl carbonate by transesterification. <i>Journal of Chemical Research</i> , 2019, 43, 211-216. | 1.3 | 2 |
| 9 | Qualitative and Quantitative Analysis of the Product and By-Products from Transesterification between Phenol and Dimethyl Carbonate. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-8. | 1.6 | 1 |
| 10 | Effect of zirconia polymorph on the synthesis of diphenyl carbonate over supported lead catalysts. <i>Molecular Catalysis</i> , 2019, 468, 117-124. | 2.0 | 10 |
| 11 | Efficient production of isosorbide from sorbitol dehydration over mesoporous carbon-based acid catalyst. <i>Applied Catalysis A: General</i> , 2019, 575, 38-47. | 4.3 | 25 |
| 12 | Effect of Preparation Method on the Structure and Catalytic Performance of CuZnO Catalyst for Low Temperature Syngas Hydrogenation in Liquid Phase. <i>Catalysis Letters</i> , 2018, 148, 1462-1471. | 2.6 | 9 |
| 13 | Low Temperature CO Hydrogenation to Ethanol in Liquid Phase over CuZn Catalyst. <i>Chemistry Letters</i> , 2018, 47, 624-627. | 1.3 | 5 |
| 14 | Transesterification of dimethyl carbonate and phenol to diphenyl carbonate with the bismuth compounds. <i>Chemical Papers</i> , 2018, 72, 2347-2352. | 2.2 | 12 |
| 15 | The role of RGO in TiO ₂ -RGO composites for the transesterification of dimethyl carbonate with phenol to diphenyl carbonate. <i>Research on Chemical Intermediates</i> , 2018, 44, 799-812. | 2.7 | 10 |
| 16 | Catalytic Synthesis of Alkyl-diyl Dimethyl Dicarbonate via Transesterification by Solid Base. <i>Chemistry Letters</i> , 2018, 47, 1135-1138. | 1.3 | 4 |
| 17 | Mesoporous Al-promoted sulfated zirconia as an efficient heterogeneous catalyst to synthesize isosorbide from sorbitol. <i>Applied Catalysis A: General</i> , 2018, 562, 258-266. | 4.3 | 29 |
| 18 | Investigation of Active Center of Cu-Based Catalyst for Low Temperature Methanol Synthesis from Syngas in Liquid Phase: The Contribution of Cu ⁺ and Cu ⁰ . <i>ChemistrySelect</i> , 2017, 2, 8000-8007. | 1.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | High selectivity to diphenyl carbonate synthesized via transesterification between dimethyl carbonate and phenol with C60-doped TiO ₂ . <i>Chemical Research in Chinese Universities</i> , 2017, 33, 804-810. | 2.6 | 10 |
| 20 | Zn-promoted synthesis of diphenyl carbonate via transesterification over TiO ₂ -Zn double oxide catalyst. <i>Research on Chemical Intermediates</i> , 2017, 43, 2725-2735. | 2.7 | 8 |
| 21 | Mesoporous silica-anchored organotin as heterogeneous catalyst for the transesterification of dimethyl carbonate with phenol. <i>Research on Chemical Intermediates</i> , 2016, 42, 7213-7222. | 2.7 | 18 |
| 22 | Preparation and catalytic property of modified multi-walled carbon nanotube-supported TiO ₂ for the transesterification of dimethyl carbonate with phenol. <i>Chinese Journal of Catalysis</i> , 2014, 35, 481-489. | 14.0 | 25 |
| 23 | Core-shell TiO ₂ @SiO ₂ catalyst for transesterification of dimethyl carbonate and phenol to diphenyl carbonate. <i>Chinese Journal of Catalysis</i> , 2014, 35, 457-461. | 14.0 | 34 |
| 24 | Solvent-free thermal decomposition of methylenediphenyl di(phenylcarbamate) catalyzed by nano-Cu ₂ O. <i>Chinese Journal of Catalysis</i> , 2013, 34, 548-558. | 14.0 | 6 |
| 25 | Transesterification of dimethyl carbonate with phenol over a bimetallic molybdenum and copper catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 121-129. | 0.6 | 1 |
| 26 | Effects of Ethanol Co-feeding in Higher Alcohols Synthesis from Syngas over K-MoS ₂ Catalyst. <i>Catalysis Letters</i> , 0, , 1. | 2.6 | 1 |