

Jiusheng Li

List of Publications by Year in descending order

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26
papers

290
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249
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Species and impacts of metal sites over bifunctional catalyst on long chain n-alkane hydroisomerization: A review. <i>Applied Catalysis A: General</i> , 2021, 611, 117916. | 4.3 | 45 |
| 2 | Effects of Thickness and Particle Size on Tribological Properties of Graphene as Lubricant Additive. <i>Tribology Letters</i> , 2020, 68, 1. | 2.6 | 30 |
| 3 | Solvent-Free Synthesis and Hexadecane Hydroisomerization Performance of SAPO-11 Catalyst. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2599-2606. | 2.0 | 26 |
| 4 | Redox-Driven Lithium Perfusion to Fabricate Li@Ni-Foam Composites for High Lithium-Loading 3D Anodes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9355-9364. | 8.0 | 24 |
| 5 | Nitrogen-doped carbon fibers embedding CoO _x nanoframes towards wearable energy storage. <i>Nanoscale</i> , 2020, 12, 8922-8933. | 5.6 | 19 |
| 6 | Research and Application Progress Based on the Interfacial Properties of Graphene Oxide. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000881. | 3.7 | 17 |
| 7 | Alkyl-Ethylene Amines as Effective Organic Friction Modifiers for the Boundary Lubrication Regime. <i>Langmuir</i> , 2020, 36, 6716-6727. | 3.5 | 15 |
| 8 | Graphene Oxide Induced High Crystallinity of SAPO-11 Molecular Sieves for Improved Alkane Isomerization Performance. <i>ChemNanoMat</i> , 2019, 5, 1225-1232. | 2.8 | 14 |
| 9 | Design of Pt/SAPO-11 bifunctional catalyst with superior metal-acid balance constructed via a novel one-step pre-loading strategy for enhancing n-dodecane hydroisomerization performance. <i>Catalysis Science and Technology</i> , 2020, 10, 5953-5963. | 4.1 | 14 |
| 10 | Correlation between the Degree of Alkylation and Tribological Properties of Amino-PEG2-amine-Based Organic Friction Modifiers. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 215-225. | 3.7 | 12 |
| 11 | Interfacial Assembly Behavior of Alkylamine-Modulated Graphene Oxide with Different Oxidation Degrees. <i>Langmuir</i> , 2019, 35, 12936-12946. | 3.5 | 10 |
| 12 | Synthesis and characterisation of novel side-chain chiral liquid crystalline elastomers with long dimer mesogens. <i>Liquid Crystals</i> , 2018, 45, 1353-1365. | 2.2 | 9 |
| 13 | Branch-chain length modulated graphene oxides for regulating the physicochemical and tribophysical properties of pickering emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123703. | 4.7 | 9 |
| 14 | Synthesis and characterisation of novel chiral smectic liquid crystalline elastomers containing menthol dimer-type side chain. <i>Liquid Crystals</i> , 2018, 45, 1783-1794. | 2.2 | 6 |
| 15 | Tribological Properties and Lubrication Mechanism of Nickel Nanoparticles as an Additive in Lithium Grease. <i>Nanomaterials</i> , 2022, 12, 2287. | 4.1 | 6 |
| 16 | Tribological study of borated hydroxyalkyldithiocarbamate as additive for environmentally adapted lubricants. <i>Industrial Lubrication and Tribology</i> , 2013, 65, 19-26. | 1.3 | 5 |
| 17 | A modified oil-soluble polyether used as multifunctional ashless additives with enhanced lubricating and corrosion protection performance. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50134. | 2.6 | 5 |
| 18 | Sinter-resistant platinum nanocatalysts immobilized by biochar for alkane hydroisomerization. <i>Catalysis Science and Technology</i> , 2021, 11, 7740-7750. | 4.1 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Lubrication and Anti-Rust Properties of Jeffamine-Triazole Derivative as Water-Based Lubricant Additive. <i>Coatings</i> , 2021, 11, 679. | 2.6 | 4 |
| 20 | Effect of Molecular Weight on Tribological Properties of Polyether Amine Derivatives under Different Contact Modes. <i>Lubricants</i> , 2022, 10, 105. | 2.9 | 4 |
| 21 | Study on the Liquid-Liquid and Liquid-Solid Interfacial Behavior of Functionalized Graphene Oxide. <i>Langmuir</i> , 2022, 38, 482-494. | 3.5 | 3 |
| 22 | A novel high mechanical and excellent hydrophilic electrospun polyurethane-silk-bioactive glass nanofiber film for rotator cuff injury repair. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51746. | 2.6 | 2 |
| 23 | Study on the effect of end group on the anti-corrosion behavior of polyether derivatives. <i>Journal of Molecular Liquids</i> , 2022, 347, 117991. | 4.9 | 2 |
| 24 | Pt@SAPO-11 bifunctional catalysts with spatial architecture constructed via a seed-directed solvent-free strategy for n-dodecane hydroisomerization. <i>Microporous and Mesoporous Materials</i> , 2022, 330, 111607. | 4.4 | 2 |
| 25 | Rapid Ultrasound-Assisted Synthesis of Mesoporous Manganese Oxides for Low-Concentration NO Elimination with Superior Water-Resistance. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2573-2579. | 2.0 | 1 |
| 26 | Synthesis of Bis/triaza Crown Ethers and Study of Their Properties as Friction Modifiers. <i>Acta Chimica Sinica</i> , 2022, 80, 310. | 1.4 | 1 |