

Jiusheng Li

List of Publications by Year in descending order

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26
papers

290
citations

933447

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249
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#	ARTICLE	IF	CITATIONS
1	A novel high mechanical and excellent hydrophilic electrospun polyurethane ϵ -silk ϵ -bioactive glass nanofiber film for rotator cuff injury repair. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51746.	2.6	2
2	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
3	Study on the Liquid-Liquid and Liquid-Solid Interfacial Behavior of Functionalized Graphene Oxide. <i>Langmuir</i> , 2022, 38, 482-494.	3.5	3
4	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
5	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
6	Effect of Molecular Weight on Tribological Properties of Polyether Amine Derivatives under Different Contact Modes. <i>Lubricants</i> , 2022, 10, 105.	2.9	4
7	Tribological Properties and Lubrication Mechanism of Nickel Nanoparticles as an Additive in Lithium Grease. <i>Nanomaterials</i> , 2022, 12, 2287.	4.1	6
8	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
9	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
10	Lubrication and Anti-Rust Properties of Jeffamine-Triazole Derivative as Water-Based Lubricant Additive. <i>Coatings</i> , 2021, 11, 679.	2.6	4
11	Sinter-resistant platinum nanocatalysts immobilized by biochar for alkane hydroisomerization. <i>Catalysis Science and Technology</i> , 2021, 11, 7740-7750.	4.1	5
12	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
13	Effects of Thickness and Particle Size on Tribological Properties of Graphene as Lubricant Additive. <i>Tribology Letters</i> , 2020, 68, 1.	2.6	30
14	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
15	Research and Application Progress Based on the Interfacial Properties of Graphene Oxide. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000881.	3.7	17
16	Alkyl-Ethylene Amines as Effective Organic Friction Modifiers for the Boundary Lubrication Regime. <i>Langmuir</i> , 2020, 36, 6716-6727.	3.5	15
17	Nitrogen-doped carbon fibers embedding CoO_x nanoframes towards wearable energy storage. <i>Nanoscale</i> , 2020, 12, 8922-8933.	5.6	19
18	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

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19	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
20	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
21	Interfacial Assembly Behavior of Alkylamine-Modulated Graphene Oxide with Different Oxidation Degrees. <i>Langmuir</i> , 2019, 35, 12936-12946.	3.5	10
22	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
23	Solvent-free Synthesis and <i>n</i> -Hexadecane Hydroisomerization Performance of SAPO-11 Catalyst. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2599-2606.	2.0	26
24	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
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	Tribological study of borated hydroxyalkyldithiocarbamate as additive for environmentally adapted lubricants. <i>Industrial Lubrication and Tribology</i> , 2013, 65, 19-26.	1.3	5