

Liming Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

585
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on obtaining high performance diesel/biodiesel fuel by using heterogeneous catalysts. <i>Petroleum Science and Technology</i> , 2019, 37, 1471-1477.	1.5	1
2	Catalytic conversion of biomass-derived levulinic acid into alcohols over nanoporous Ru catalyst. <i>Catalysis Science and Technology</i> , 2018, 8, 975-979.	4.1	41
3	Modular Engineering Intracellular NADH Regeneration Boosts Extracellular Electron Transfer of <i>Shewanella oneidensis</i> MR-1. <i>ACS Synthetic Biology</i> , 2018, 7, 885-895.	3.8	74
4	Synthetic <i>Klebsiella pneumoniae</i> - <i>Shewanella oneidensis</i> Consortium Enables Glycerol-Fed High-Performance Microbial Fuel Cells. <i>Biotechnology Journal</i> , 2018, 13, e1700491.	3.5	30
5	Functional alkylimidazolium ionic liquids as lubricants for steel/aluminum contact: Influence of the functional groups on tribological performance. <i>Tribology International</i> , 2018, 119, 766-774.	5.9	23
6	Engineered <i>Shewanella oneidensis</i> -reduced graphene oxide biohybrid with enhanced biosynthesis and transport of flavins enabled a highest bioelectricity output in microbial fuel cells. <i>Nano Energy</i> , 2018, 50, 639-648.	16.0	92
7	Fermentation Results in Quantitative Changes in Milk-Derived Exosomes and Different Effects on Cell Growth and Survival. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1220-1228.	5.2	65
8	Preparation and evaluation of <i>Jatropha curcas</i> based catalyst and functionalized blend components for low sulfur diesel fuel. <i>Fuel</i> , 2017, 206, 27-33.	6.4	10
9	Engineering <i>Shewanella oneidensis</i> enables xylose-fed microbial fuel cell. <i>Biotechnology for Biofuels</i> , 2017, 10, 196.	6.2	59
10	Preparation and Evaluation of Lubricity Additives for Low-Sulfur Diesel Fuel. <i>Energy & Fuels</i> , 2016, 30, 5672-5676.	5.1	5
11	Copolymeric Micelles for Delivery of EGCG and Cyclopamine to Pancreatic Cancer Cells. <i>Nutrition and Cancer</i> , 2014, 66, 896-903.	2.0	7
12	Characterization, Antibiofilm, and Mechanism of Action of Novel PEG-Stabilized Lipid Nanoparticles Loaded with Terpinen-4-ol. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6150-6156.	5.2	55
13	Characterization, Antimicrobial Activity, and Mechanism of a High-Performance (E)-Epigallocatechin-3-gallate (EGCG)-Cu ^{II} /Polyvinyl Alcohol (PVA) Nanofibrous Membrane. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5087-5092.	5.2	37
14	Asymmetric Bioreduction of 3,5-Bis(trifluoromethyl) Acetophenone to Its Corresponding Alcohol by <i>Candida tropicalis</i> . <i>Chinese Journal of Chemical Engineering</i> , 2011, 19, 1028-1032.	3.5	18
15	Bioadsorption of methyl violet from aqueous solution onto Pu-erh tea powder. <i>Journal of Hazardous Materials</i> , 2010, 179, 43-48.	12.4	68