Liming Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1415844/publications.pdf

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15	585	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	825
all docs	docs citations	times ranked	citing authors

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