

Lian Wu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

206
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Bentonite-enhanced biodiesel production by NaOH-catalyzed transesterification of soybean oil with methanol. <i>Fuel Processing Technology</i> , 2016, 144, 334-340.	7.2	52
2	Bentonite-enhanced biodiesel production by NaOH-catalyzed transesterification: Process optimization and kinetics and thermodynamic analysis. <i>Fuel</i> , 2016, 182, 920-927.	6.4	41
3	Process intensification of NaOH-catalyzed transesterification for biodiesel production by the use of bentonite and co-solvent (diethyl ether). <i>Fuel</i> , 2016, 186, 597-604.	6.4	38
4	Double Network Hydrogel Sensors with High Sensitivity in Large Strain Range. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100486.	3.6	23
5	Effective ion pathways and 3D conductive carbon networks in bentonite host enable stable and high-rate lithium-sulfur batteries. <i>Nanotechnology Reviews</i> , 2021, 10, 20-33.	5.8	19
6	Multisize CoS ₂ Particles Intercalated/Coated Montmorillonite as Efficient Sulfur Host for High-Performance Lithium-Sulfur Batteries. <i>ChemSusChem</i> , 2022, 15, .	6.8	16
7	CoS ₂ @montmorillonite as an efficient separator coating for high-performance lithium-sulfur batteries. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3335-3347.	6.0	10
8	Tuning the Wrinkles in 3D Graphene Architectures for Mass and Electron Transport. <i>Advanced Materials Interfaces</i> , 2020, 7, 1902190.	3.7	5
9	Construction of a fast Li-ion path in a MOF-derived Fe ₃ O ₄ @NC sulfur host enables high-rate lithium-sulfur batteries. <i>Dalton Transactions</i> , 0, , .	3.3	2
10	Unidirectional Diffusion Interface for Controllable Synthesis of Soluble Conjugated Copolymers without Solubilizing Alkyl Substituents. <i>ChemistrySelect</i> , 2021, 6, 13536-13545.	1.5	0