Lian Wu

List of Publications by Year
in descending order

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	Multisize CoS₂ Particles Intercalated/Coatedâ€Montmorillonite as Efficient Sulfur Host for Highâ€Performance Lithiumâ€Sulfur Batteries. ChemSusChem, 2022, 15, .	6.8	16
2	CoS₂@montmorillonite as an efficient separator coating for high-performance lithiumâ€“sulfur batteries. Inorganic Chemistry Frontiers, 2022, 9, 3335-3347.	6.0	10
3	Effective ion pathways and 3D conductive carbon networks in bentonite host enable stable and high-rate lithiumâ€“sulfur batteries. Nanotechnology Reviews, 2021, 10, 20-33.	5.8	19
4	Double Network Hydrogel Sensors with High Sensitivity in Large Strain Range. Macromolecular Materials and Engineering, 2021, 306, 2100486.	3.6	23
5	Unidirectional Diffusion Interface for Controllable Synthesis of Soluble Conjugated Copolymers without Solubilizing Alkyl Substituents. ChemistrySelect, 2021, 6, 13536-13545.	1.5	0
6	Tuning the Wrinkles in 3D Graphene Architectures for Mass and Electron Transport. Advanced Materials Interfaces, 2020, 7, 1902190.	3.7	5
7	Process intensification of NaOH-catalyzed transesterification for biodiesel production by the use of bentonite and co-solvent (diethyl ether). Fuel, 2016, 186, 597-604.	6.4	38
8	Bentonite-enhanced biodiesel production by NaOH-catalyzed transesterification: Process optimization and kinetics and thermodynamic analysis. Fuel, 2016, 182, 920-927.	6.4	41
9	Bentonite-enhanced biodiesel production by NaOH-catalyzed transesterification of soybean oil with methanol. Fuel Processing Technology, 2016, 144, 334-340.	7.2	52
10	Construction of a fast Li-ion path in a MOF-derived Fe₃O₄@NC sulfur host enables high-rate lithiumâ€“sulfur batteries. Dalton Transactions, 0, , .	3.3	2