

Lei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

781
citations

1683354
5
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1588620
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g-index

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docs citations

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times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulating Lithium-Ion Transference Number of a Poly(vinyl alcohol)-Based Gel Electrolyte by the Incorporation of H_3BO_3 as an Anion Trapper. ACS Applied Energy Materials, 2022, 5, 2873-2880.	2.5	5
2	Effects of Pulverization and Dead Sn Accumulation in SnO_2 Nanorods Grown on Carbon Cloth on Their Electrochemical Performances as the Anode in Lithium Ion Batteries. ACS Applied Energy Materials, 2022, 5, 3536-3544.	2.5	5
3	Regulating the Heat Generation Power of a $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ Cathode by Coating with Reduced Graphene Oxide. ACS Applied Energy Materials, 2022, 5, 4622-4630.	2.5	3
4	Reinforce the Adhesion of Gel Electrolyte to Electrode and the Interfacial Charge Transfer via In Situ Electrospinning the Polymeric Nanofiber Matrix. Energy Technology, 2021, 9, 2000865.	1.8	8
5	Core-Shell PMIA@PVdF-HFP/ Al_2O_3 Nanofiber Mats <i>In Situ</i> Coaxial Electrospun on LiFePO_4 Electrode as Matrices for Gel Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 9875-9884.	4.0	21
6	Achieving ion accessibility within graphene films by carbon nanofiber intercalation for high mass loading electrodes in supercapacitors. Journal of Power Sources, 2021, 513, 230559.	4.0	13
7	Effects of Sodium Alginate on the Composition, Morphology, and Electrochemical Properties of Electrospun Carbon Nanofibers as Electrodes for Supercapacitors. ACS Sustainable Chemistry and Engineering, 2019, 7, 632-640.	3.2	30
8	Nitrogen-doped graphene with high nitrogen level via a one-step hydrothermal reaction of graphene oxide with urea for superior capacitive energy storage. RSC Advances, 2012, 2, 4498.	1.7	696