

# Lei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5694962/publications.pdf>

Version: 2024-02-01

8  
papers

781  
citations

1683354  
5  
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1588620  
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docs citations

8  
times ranked

1628  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Core-Shell PMIA@PVdF-HFP/Al <sub>2</sub> O <sub>3</sub> Nanofiber Mats <i>In Situ</i> Coaxial Electrospun on LiFePO <sub>4</sub> Electrode as Matrices for Gel Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 9875-9884.	4.0	21
4	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
5	Reinforce the Adhesion of Gel Electrolyte to Electrode and the Interfacial Charge Transfer via <i>In Situ</i> Electrospinning the Polymeric Nanofiber Matrix. Energy Technology, 2021, 9, 2000865.	1.8	8
6	Regulating Lithium-Ion Transference Number of a Poly(vinyl alcohol)-Based Gel Electrolyte by the Incorporation of H <sub>3</sub> BO <sub>3</sub> as an Anion Trapper. ACS Applied Energy Materials, 2022, 5, 2873-2880.	2.5	5
7	Effects of Pulverization and Dead Sn Accumulation in SnO <sub>2</sub> 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
8	Regulating the Heat Generation Power of a LiNi <sub>0.8</sub> Co <sub>0.1</sub> Mn <sub>0.1</sub> O <sub>2</sub> Cathode by Coating with Reduced Graphene Oxide. ACS Applied Energy Materials, 2022, 5, 4622-4630.	2.5	3