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Carbon nitride nanotube for ion transport based photo-rechargeable electric energy storage. Nano Energy. 2020, 67, 104230. 9. Kai Xiao\*, Lei Jiang, and Markus Antonietti. Ion transport in nanofluidic devices for energy harvesting. Joule. 2019, 3, 2364. ... Kai Xiao, Lu Chen, Zhen Zhang, Ganhua Xie, Pei Li, Xiangyu Kong, Liping Wen\* and Lei ...

Energy Storage Mater. (DOI: 10.1016/j.ensm.2023.102923). 165. Yiying Wu. (2023) Releasing the Power of Co-activation for Battery Ion Storage. NSR (DOI: 10.1093/nsr/nwad202). 164. ... Guo-Bin Xiao, Lu-Yao Wang, Xi-Jiao Mu, Xiao-Xin Zou, Yi-Ying Wu, and Jing Cao. (2020). Lead and Iodide Fixation by Thiol Copper Porphyrin for Stable and ...

Xiao"s research spans from fundamental research, battery materials scaleup and manufacturing, to cell fabrication and engineering for vehicle electrification, sensors, and grid energy storage. She has published more than 100 peer-reviewed journal papers and been named top 1% Clarivate Analytics Highly Cited Researcher since 2017.

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Cubic phase Li 7 La 3 Zr 2 O 12 (c-LLZO) is one of the most promising solid state electrolytes for the next generation high safety and high energy density batteries due to its high Li + conductivity ( $\sim$ 10 -3 -10 -4 S/cm at room temperature), high chemical stability against Li metal and wide electrochemical potential window versus Li + /Li [1]. c-LLZO belongs to the ...

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