

2D Materials for Microscale electrochemical Energy Storage Devices

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Biography



Professor Zhong-Shuai Wu is a leading scientist at the Dalian Institute of Chemical Physics, Chinese Academy of Sciences, specializing in 2D materials, micro-electrochemical energy storage systems, advanced batteries, supercapacitors, and energy catalysis. His distinguished research portfolio includes over 350 publications in high-impact journals such as *Nature*, *Nature Communications*, with more than 46,000 citations. He has been recognized as a Highly Cited Researcher from 2018 to 2024 and elected as a Fellow of the Royal Society of Chemistry, Senior Member of Chinese Chemical Society, Senior Member of Chinese Society of Micro-Nano Technology and Member of International Society of Electrochemistry. He is serving as Associate Editor of *Energy Storage Materials* and Associate Editor of *Applied Surface Science*, Section Editor of *Journal of Energy Chemistry*, Editorial Group Member for *National Science Review*, editorial board members of *Science Bulletin*, *Nanomaterials*, *Carbon Futures*, *Mater. Res. Express*, *Physics*, *Interdisciplinary Materials*, *Chin. Chem. Lett.*, *eScience*, *Materials Futures*, *Engineering*, *Materials Chemistry Frontiers*, and *Energy & Fuels*. More details can be found from our group website: www.zswu.dicp.ac.cn