

Yaxiang Lu is a professor at the Institute of Physics, Chinese Academy of Sciences (IOP-CAS). Her research focuses on advanced electrode and electrolyte materials, interface engineering, and sodium storage mechanisms for Na-ion batteries. She has published over 80 peer-reviewed papers in leading scientific journals including Science and Nature Energy, accumulating more than 11,000 citations and an H-index of 51. Additionally, she co-authored a book titled "Na-Ion Batteries: Science and Technology". Her recent honors include the China Youth Science and Technology Award (2024), the Energy Storage Materials Young Scientist Award (2023), and the First Prize of the Beijing Science and Technology Award (2022).