

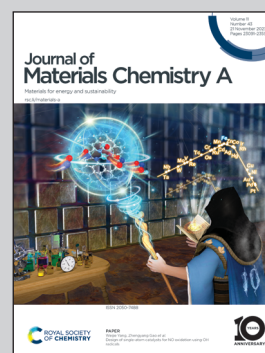


Showcasing research from Professor Montree Sawangphruk's laboratory, School of Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology (VISTEC), Thailand.

Exploring the impact of metal oxide coating and metal atom doping on the electrochemical performance of Ni-rich cathode materials

This study investigates atomic cation dopants and metal oxide coatings on Ni-rich NCA90 cathode performance. Results indicate tungsten dopants improve lithium transfer kinetics, enhancing electrochemical efficiency.

As featured in:



See Montree Sawangphruk *et al.*,
J. Mater. Chem. A, 2023, 11, 23223.