



Showcasing research from Professor Sheng-Heng Chung's laboratory, Department of Materials Science and Engineering & Hierarchical Green-Energy Materials Research Center, National Cheng Kung University.

Electrolessly tin-plated sulfur nanocomposite for practical lean-electrolyte lithium-sulfur cells with a high-loading sulfur cathode

A nanosized tin-plating shell encapsulates a large amount of sulfur as an electrolessly tin-plated sulfur nanocomposite, exhibiting excellent electrochemical utilization and stability over a wide cycling rate at low electrolyte-to-sulfur ratios.

As featured in:



See Chui-Yi Kung and Sheng-Heng Chung, *Mater. Horiz.*, 2023, 10, 4857.