

# ADVANCED FUNCTIONAL MATERIALS

## BATTERIES

Atomic layer deposition derived amorphous  $\text{SnO}_2$  decorated on graphene nanosheets is demonstrated to be a very effective approach for addressing the challenges of electrochemical and mechanical degradation of  $\text{SnO}_2$  anodes with high energy capacity for lithium ion batteries. As reported by Xueliang Sun and co-workers on page 1647, this important finding shows promise for the application of the composite in hybrid electric vehicles and plug-in hybrid electric vehicles.

