

# Industrial Chemistry & Materials

GOLD  
OPEN  
ACCESS

Focus on industrial chemistry  
Advance material innovations  
Highlight interdisciplinary feature

Innovative.  
Interdisciplinary.  
Problem solving

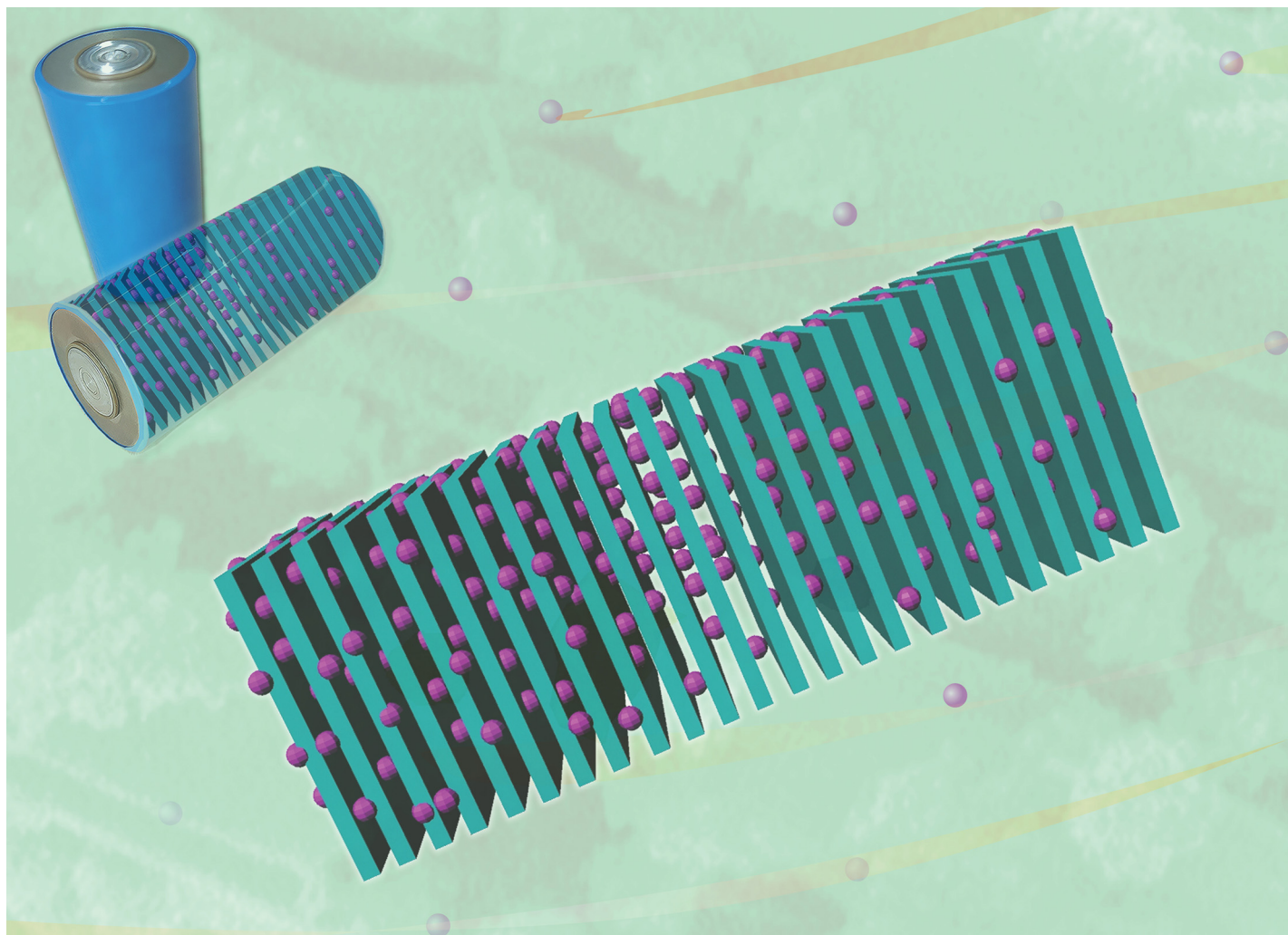
APCs currently waived

Learn more about ICM  
Submit your high-quality article

 **@IndChemMater**

 **@IndChemMater**

**rsc.li/icm**



**Showcasing research from Professor Jinyun Liu's laboratory, College of Chemistry and Materials Science, Anhui Normal University, Anhui, PR China**

SnS<sub>2</sub> quantum dots-coated VO<sub>2</sub>@carbon nanorods for secondary battery displaying high capacity and rate-performance

Quantum dots-coated lamellar nanorods are reported as high-performance secondary battery materials. As a case study, a VO<sub>2</sub>@carbon@SnS<sub>2</sub> composite was prepared, which displays good capacities in aluminium-ion batteries under different conditions, exhibiting potential for developing many energy-storage systems.

**As featured in:**



See Tianli Han, Jinjin Li, Jinyun Liu *et al.*, *Chem. Commun.*, 2024, **60**, 3918.