

# Energy & Environmental Science

Volume 19  
Number 5  
10 March 2026  
Pages 1397-1766

rsc.li/ees



ISSN 1754-5706

**PAPER**

Mingxian Liu *et al.*  
High-voltage multi-S-heterocyclic covalent organic  
frameworks for zinc-organic batteries with high energy  
density and ultralong life