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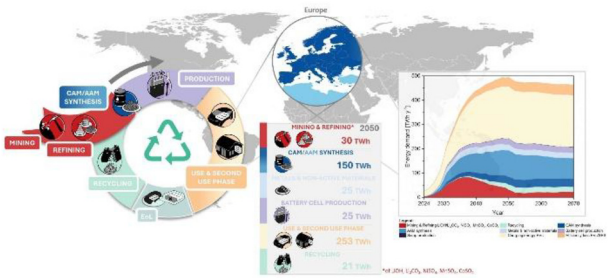
See Guoming Ma, Dingguo Xia, Hao Zhao *et al.*, pp. 8756–8767. Image reproduced by permission of Hao Zhao from *Energy Environ. Sci.*, 2025, **18**, 8756.

Inside cover
See Xiaodong Shi, Wei Zhang, Xinlong Tian *et al.*, pp. 8768–8779. Image reproduced by permission of Xinlong Tian from *Energy Environ. Sci.*, 2025, **18**, 8768.

ANALYSIS



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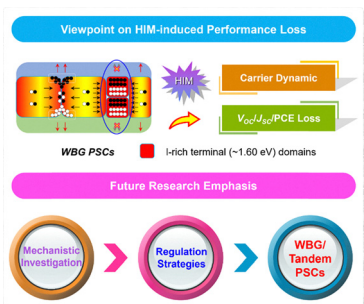

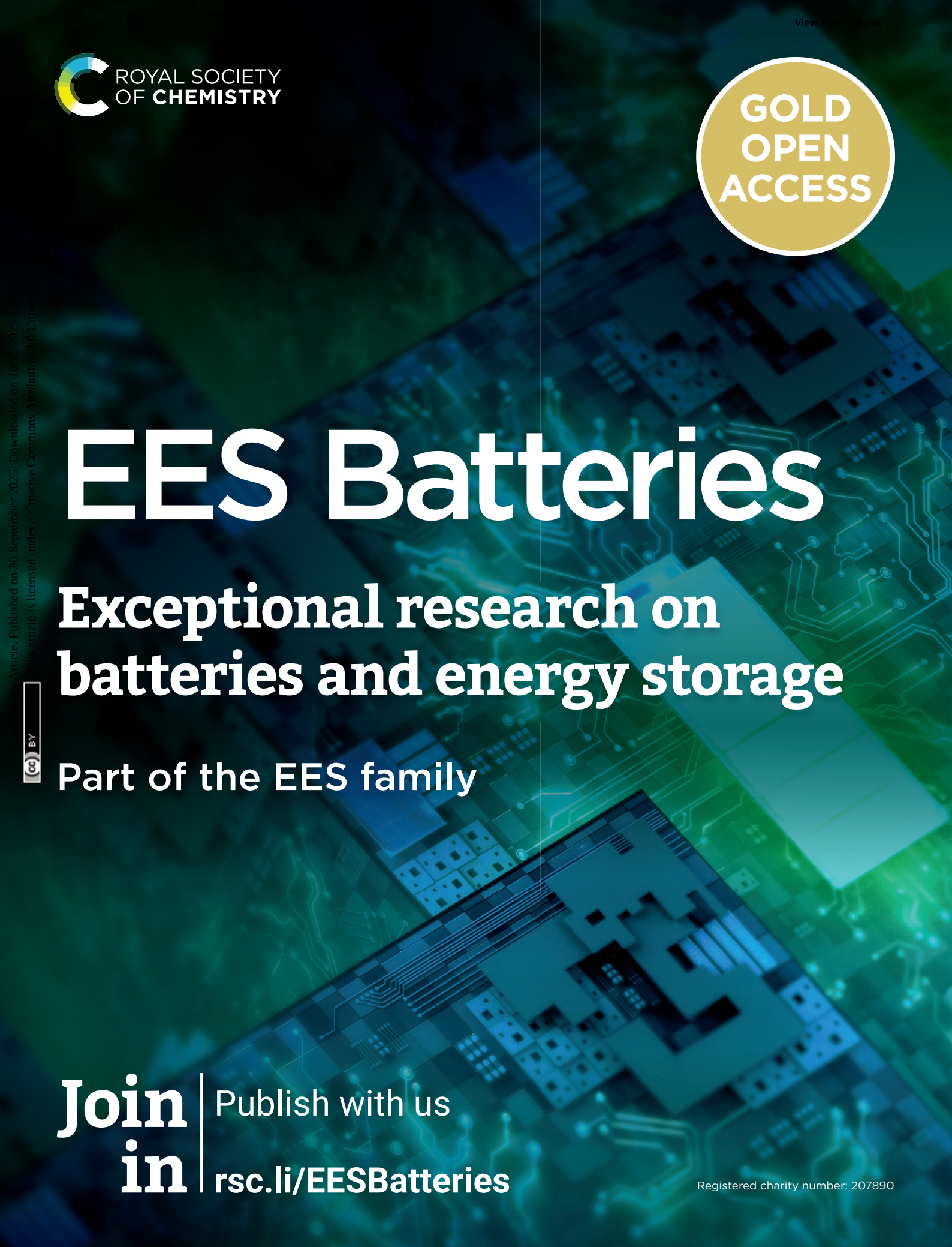

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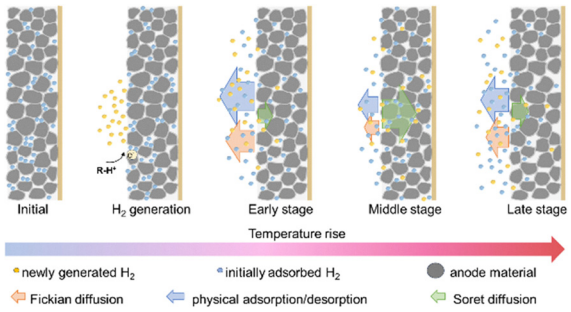

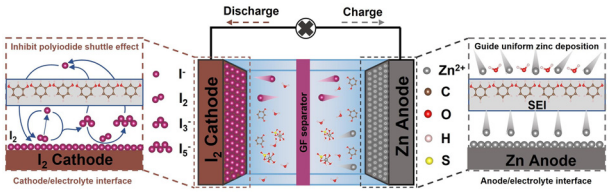

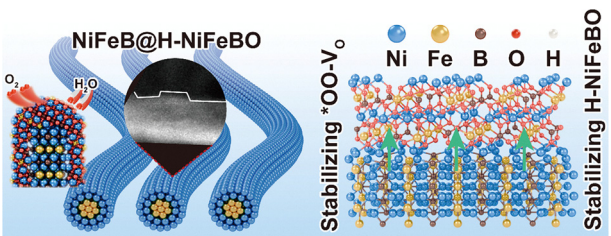

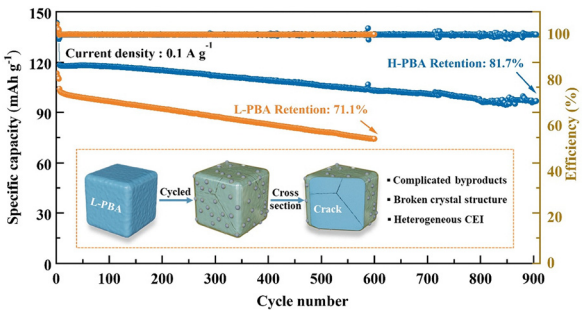

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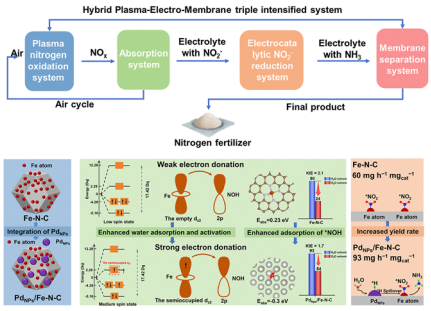

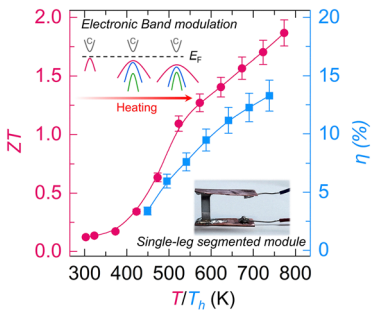

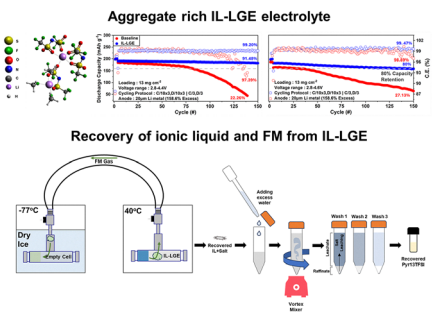

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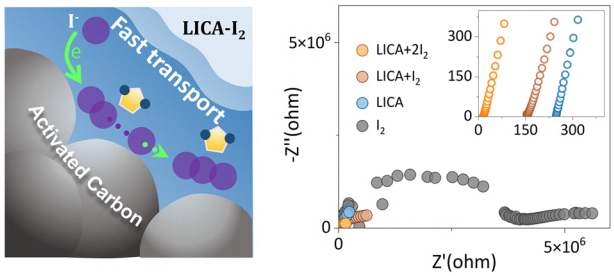

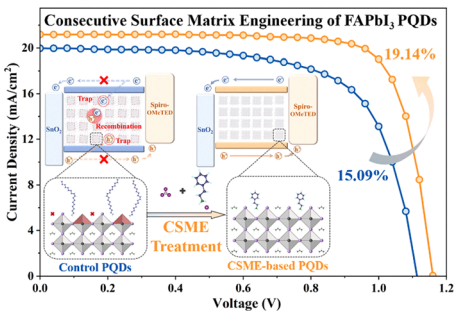

CORRECTION