

# Environmental Science journals

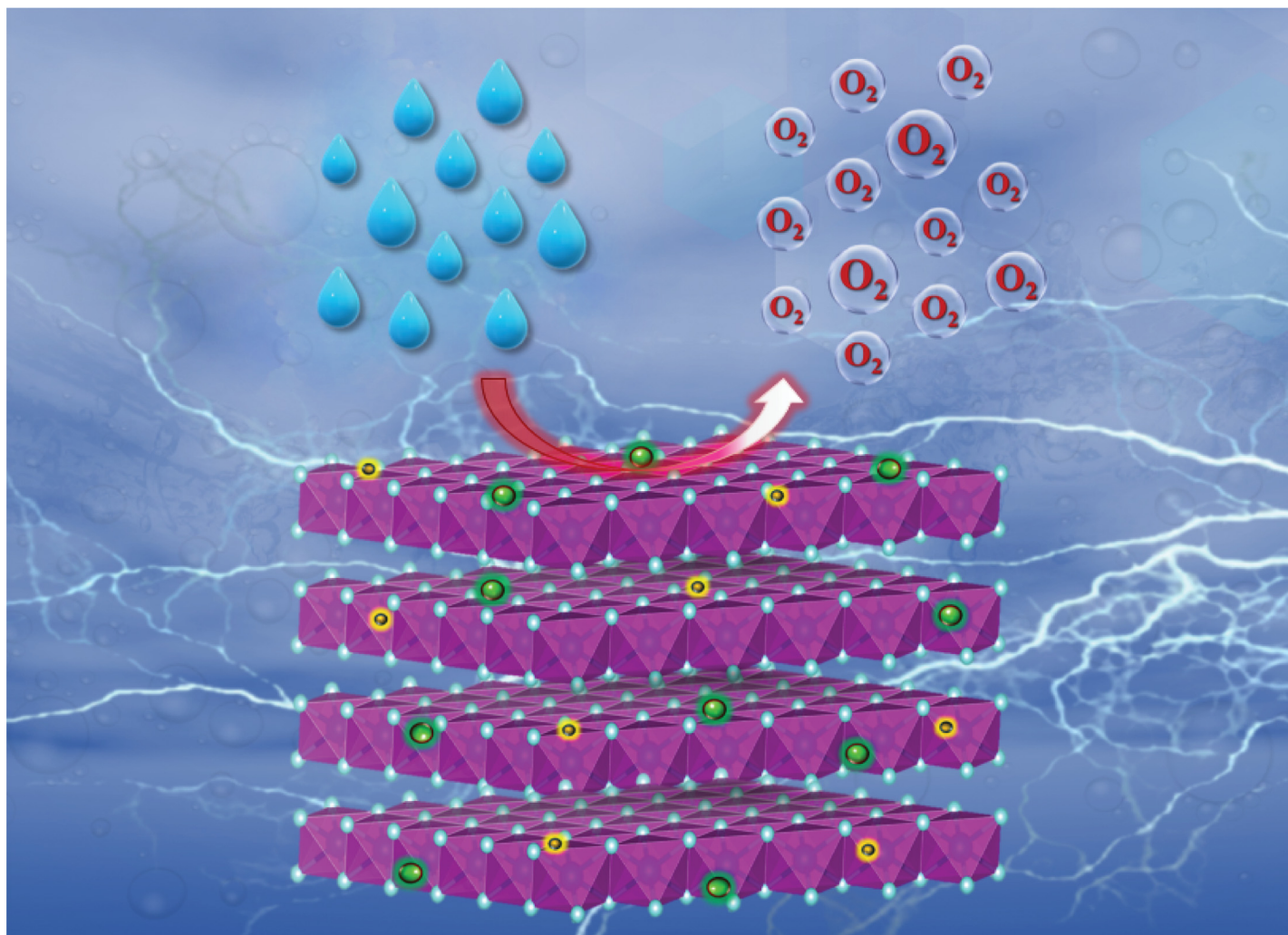
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Fundamental questions  
Elemental answers





Showcasing research from Professor Amit Paul's laboratory, Department of Chemistry, IISER Bhopal, Madhya Pradesh, India.

Pore size and electronic tuning in cerium-doped CoFe-LDH for the oxygen evolution reaction

Cerium-doped Co-Fe-LDH were synthesized, which revealed remarkable water oxidation due to narrow mesoporous distribution in the LDH. Cerium doping minimized inter-particle electrostatic repulsion during LDH growth, resulting in narrow mesoporous distribution in the synthesized LDHs.

As featured in:



See Amit Paul *et al.*,  
*Mater. Adv.*, 2023, **4**, 4377.