

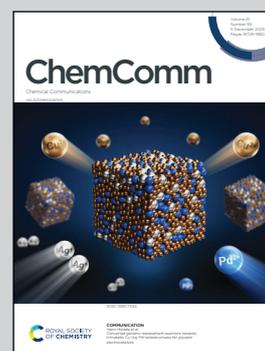
Showcasing research from Dr Subrata Kundu's laboratory, CSIR-Central Electrochemical Research Institute (CECRI), Karaikudi, Tamil Nadu, India.

Effect of auxiliary ligand in nickel-based metal organic frameworks towards oxygen evolution electrocatalysis

This work highlights the incorporation of the auxiliary ligand 4,4'-bipyridine into the Ni-BTC MOF, which redistributes the electronic structure, enhances electronic conductivity, and significantly improves the OER catalytic performance through enhanced charge transfer and active site utilisation.

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