

# Supplementary Material

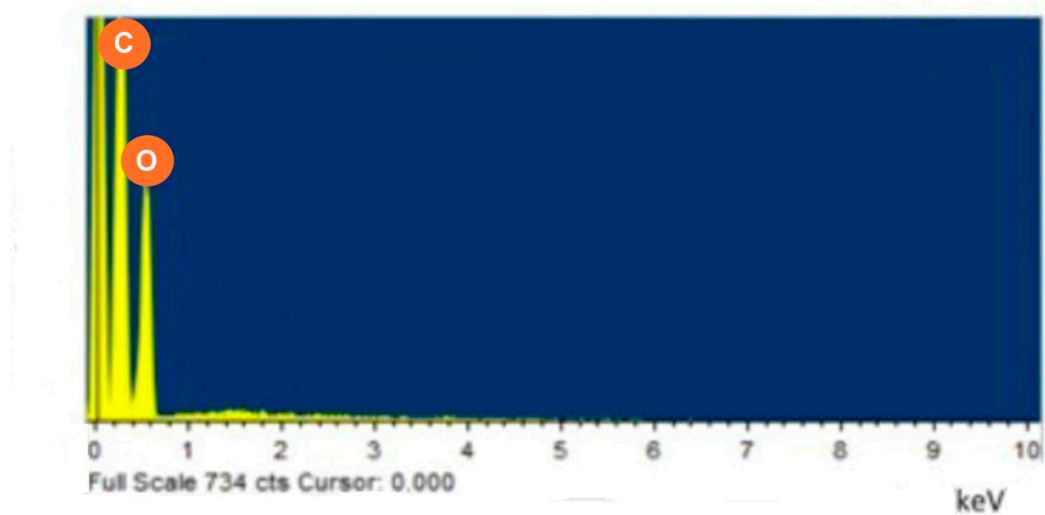


Figure S1 EDX spectrum of pure starch

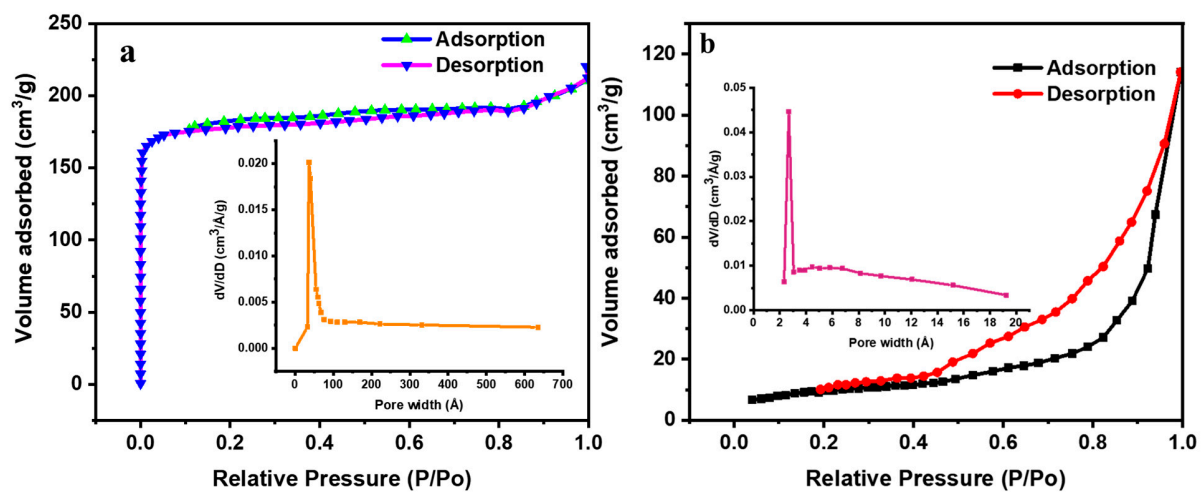


Figure S2 BET analysis of starch (a) and NiCrMn LDH (b)

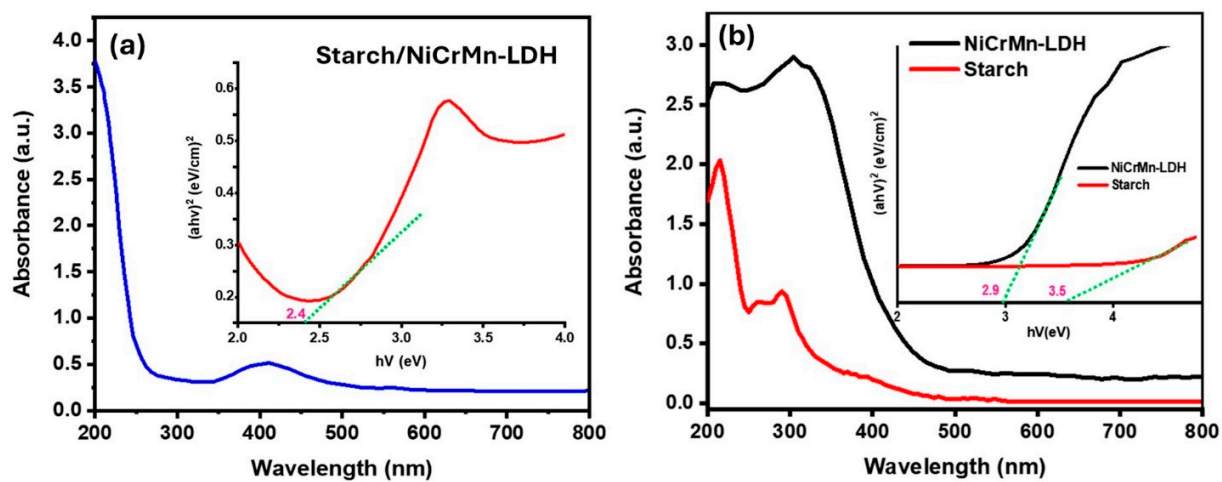


Figure S3 DRS spectrum of Starch/NiCrMn-LDH (a), starch, and NiCrMn LDH (b).