

Supporting Information

Electrocatalyst Derived from NiCu-MOFs arrays on Graphene Oxide Modified Carbon Cloth for Water Splitting

Lisha Jia, Pawel Wagner*, Jun Chen*

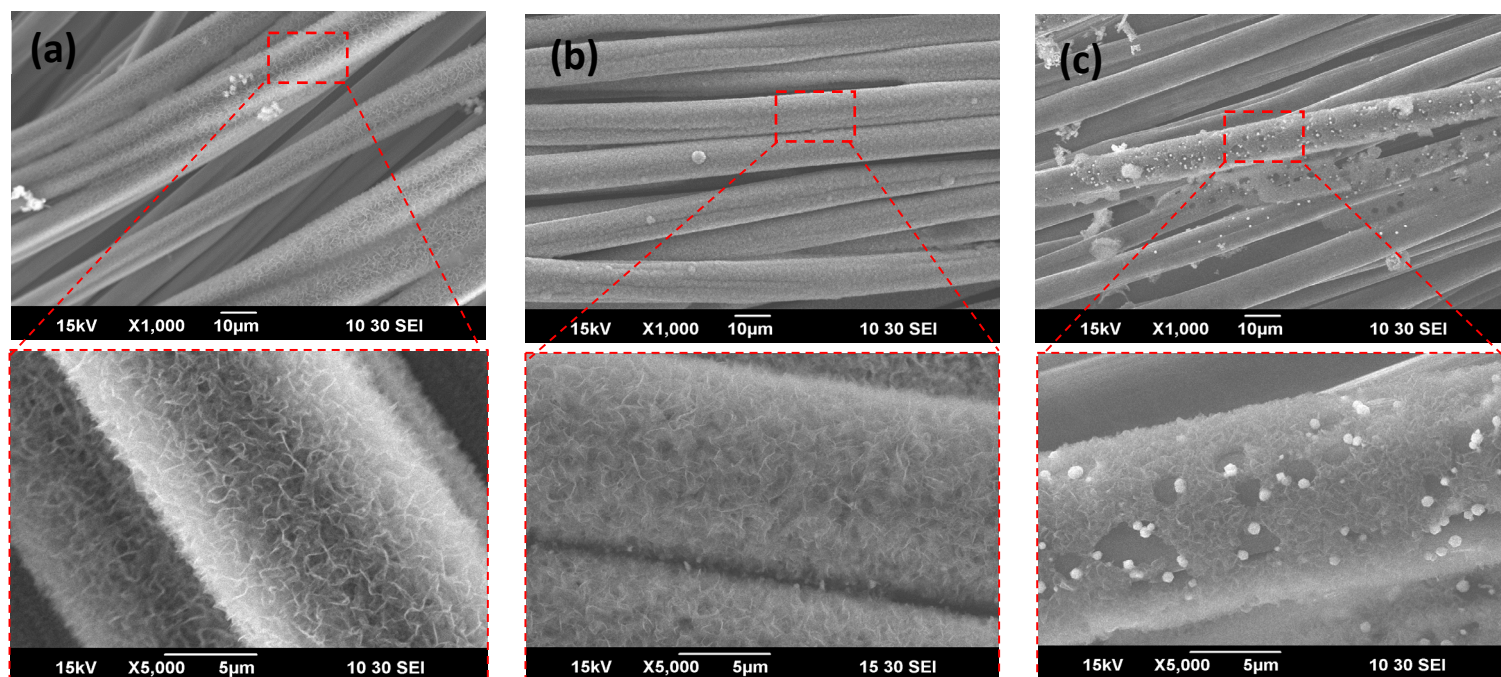


Figure S1. SEM images of NiCu-LDH-GO arrays prepared at different temperatures. (a,b,c) at 180, 200, 220 °C, respectively.

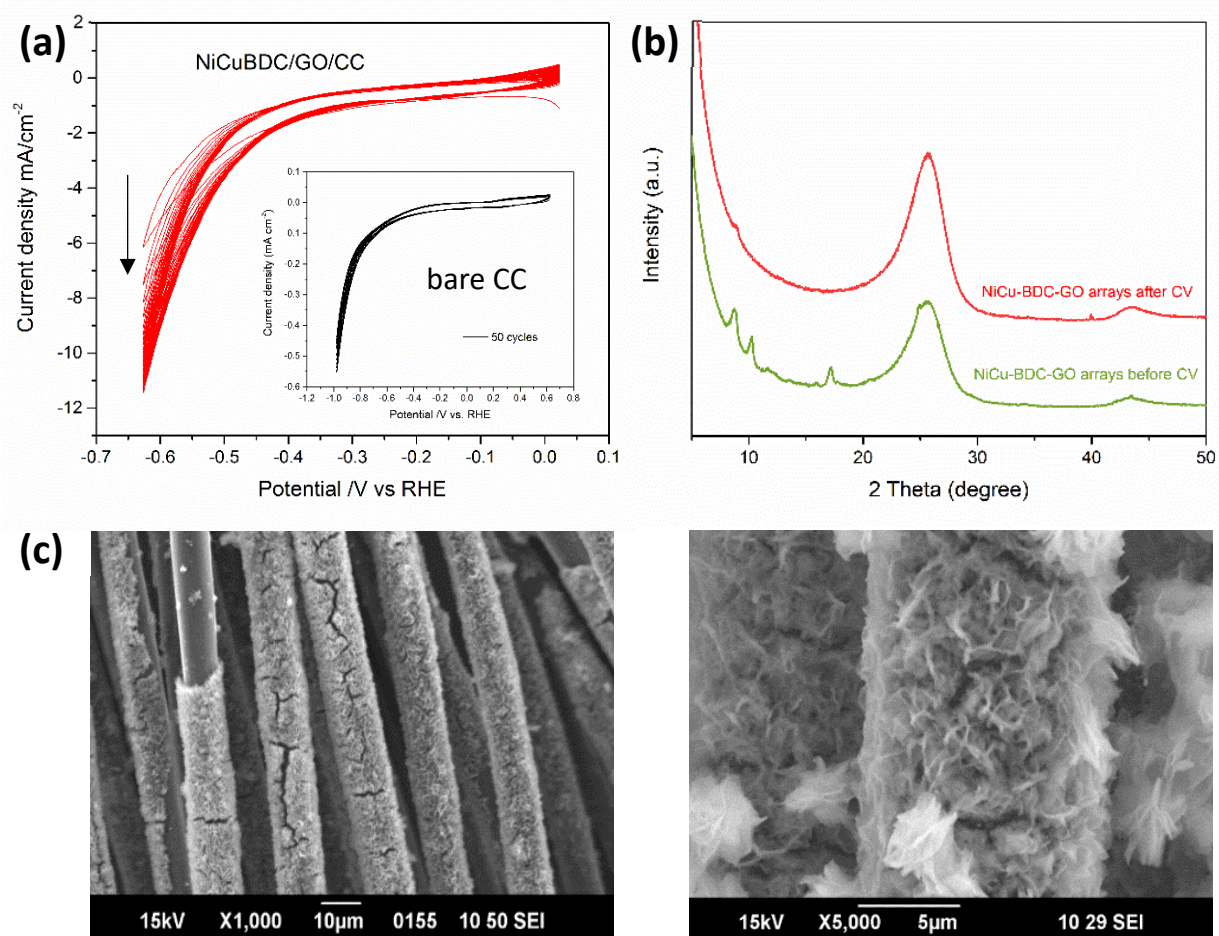


Figure S2. (a) 50 cycles CV of NiCu-MOFs arrays and bare CC in 0.1 M Na₂SO₄; (b) XRD of NiCu-MOFs arrays before and after CV testing; (c) SEM images of arrays after CV testing.

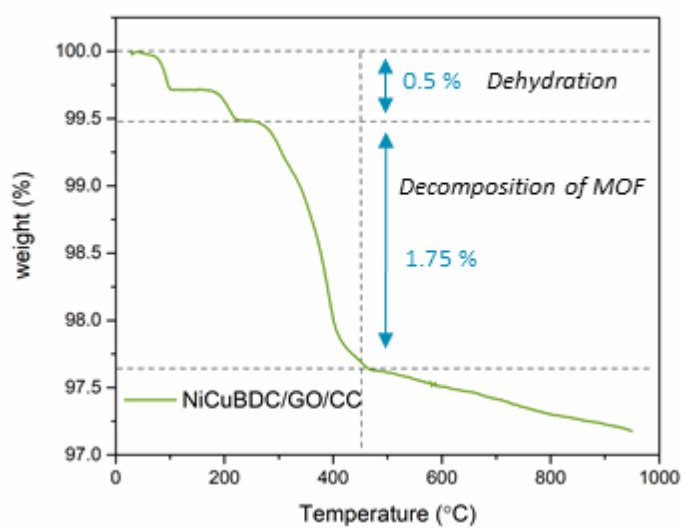


Figure S3. TGA of NiCu-MOFs in N₂ atmosphere

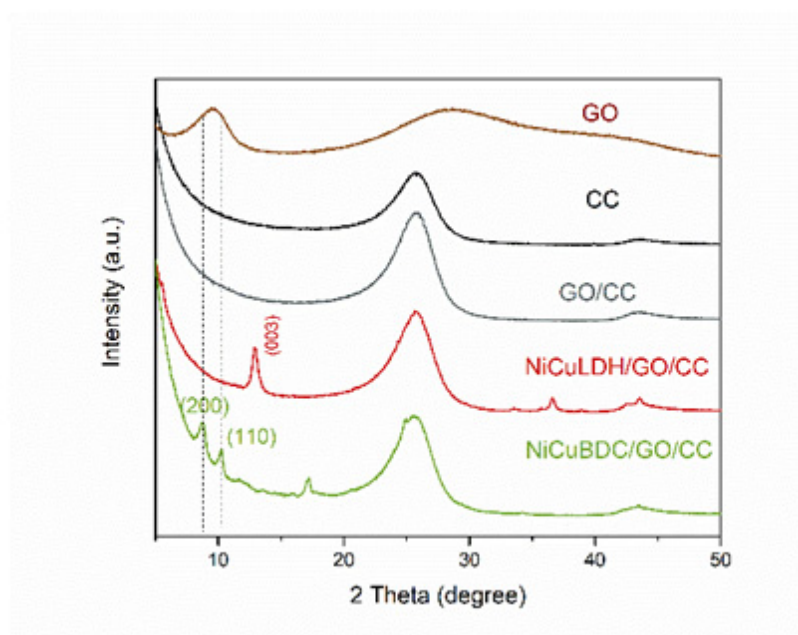


Figure S4. XRD of NiCu-LDH-GO-CC

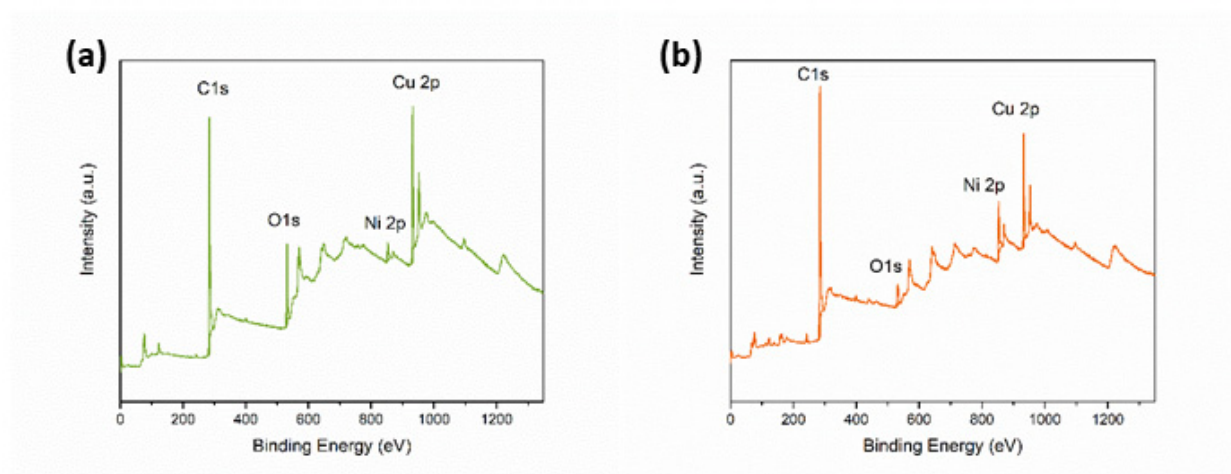


Figure S5. (a) XPS full spectrum of NiCu-BDC-GO-CC and (b) C-NiCu-BDC-GO-CC

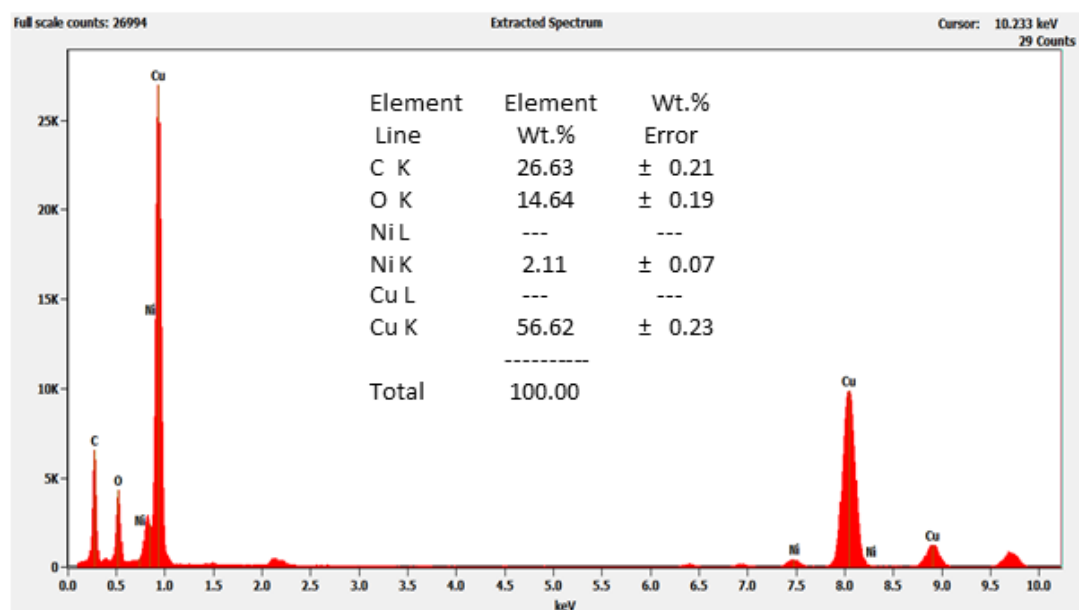


Figure S6. EDS of C-NiCu-BDC-GO-CC