

Supplementary file for

“Metal Organic Framework derived MnO₂- Carbon Nanotubes for Efficient Oxygen Reduction Reaction and Arsenic Removal from Contaminated Water”

Vadahanambi Sridhar¹, Inwon Lee², Kwang Hyo Jung ² and Hyun Park ^{1,2*}

¹Global Core Research Centre for Ships and Offshore Plants (GCRC-SOP), Pusan National University;

²Department of Naval Architecture and Ocean Engineering, Pusan National University, Busan 46241, Republic of Korea

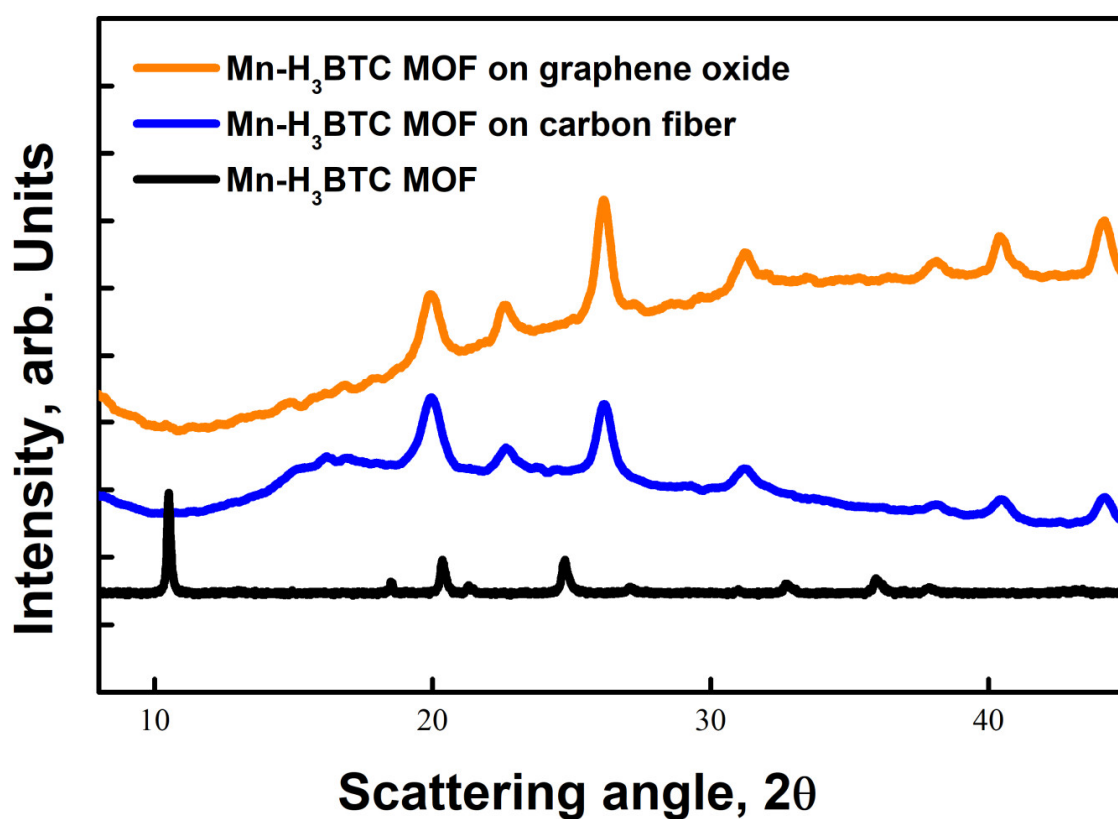


Figure S1 XRD of Mn-H₃BTC MOF and Mn-H₃BTC MOF anchored on graphene oxide and carbon fiber.

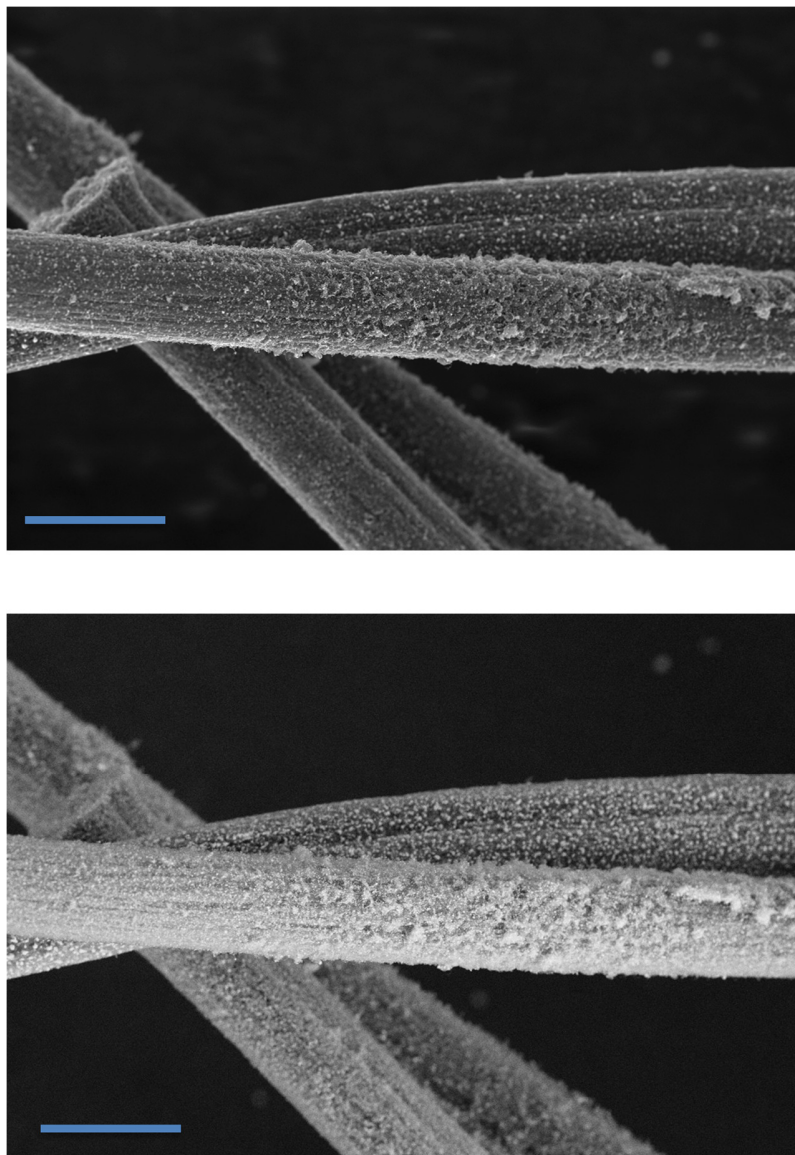


Figure S2 Representative in-lens (top) and its corresponding secondary electron SEM micrograph (bottom) of Mn-H₃BTC MOF decorated carbon fibers. Scale bar is 5 μ m in both images.