

Supporting information

Amorphous Fe₂O₃ anchored on N-doped graphene with internal micro-channels as an active and durable anode for sodium-ion batteries

Lin Li^{1†}, Hui Li^{2†}, Linxin Liu¹, Xunchang Yan¹, Yunze Long^{1,2,*}, Wenpeng Han^{1,2,*}

¹ Collaborative Innovation Center for Nanomaterials & Devices, College of Physics, Qingdao University, Qingdao 266071, China

² State Key Laboratory of Bio-Fibers and Eco-Textiles, Qingdao University, Qingdao 266071, China

* Corresponding Authors.

E-mail addresses: yunze.long@qdu.edu.cn (Y.L.); wphan@qdu.edu.cn (W.H.)

† These authors contributed equally to this work.

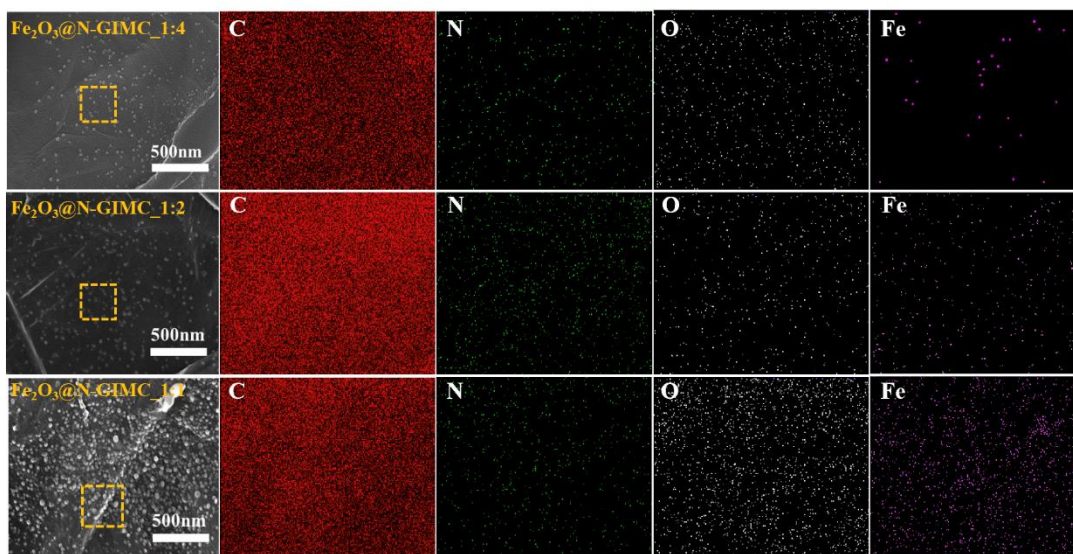


Figure S1. The Energy Dispersive Spectrometer (EDS) of Fe₂O₃@N-GIMC_1:4, Fe₂O₃@N-GIMC_1:2 and Fe₂O₃@N-GIMC_1:1.

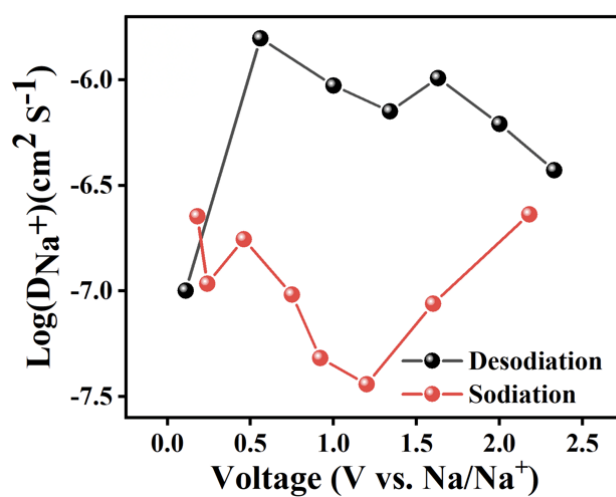


Figure S2. Diffusion coefficients of Fe₂O₃@N-GIMC_1:2.