

Electronic Supplementary Information for MnO nanocrystals incorporated in N-containing carbon matrix for Li ion battery anodes

By Chunyu Zhu*, Cheng-gong Han, Genki Saito, Tomohiro Akiyama

Center for Advanced Research of Energy & Materials, Hokkaido
University, Sapporo 060-8628, Japan.

E-mail: chunyu6zhu@gmail.com or chunyu6zhu@eng.hokudai.ac.jp

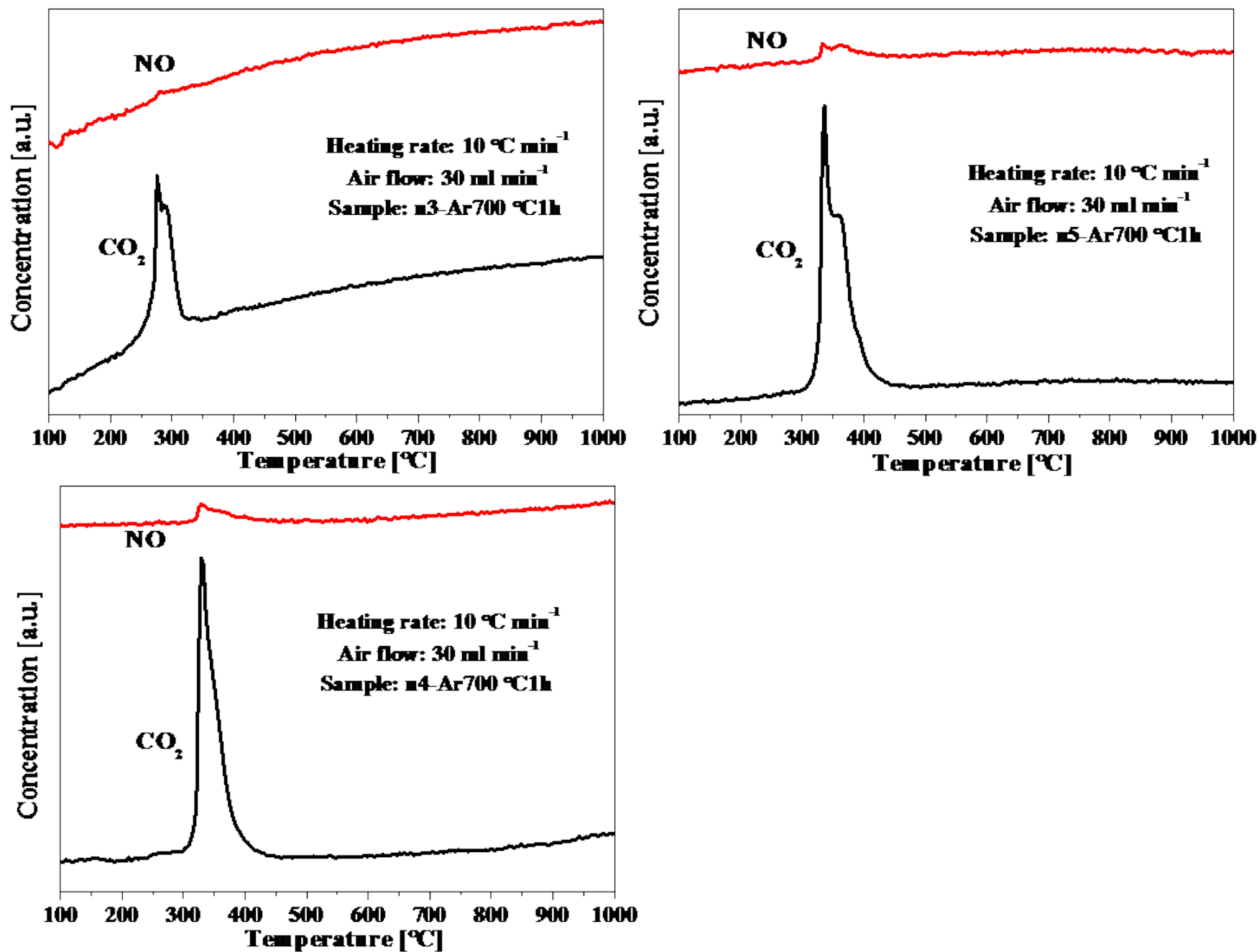


Figure S1. MS spectra of NO and CO₂ gases during TG air combustion.

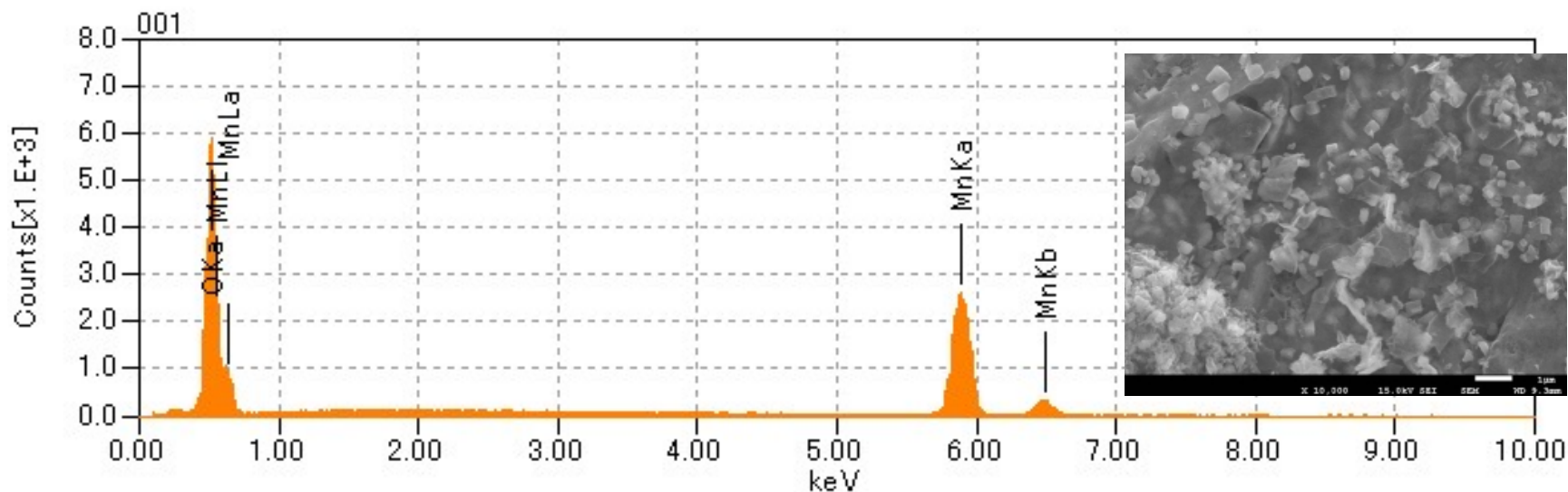
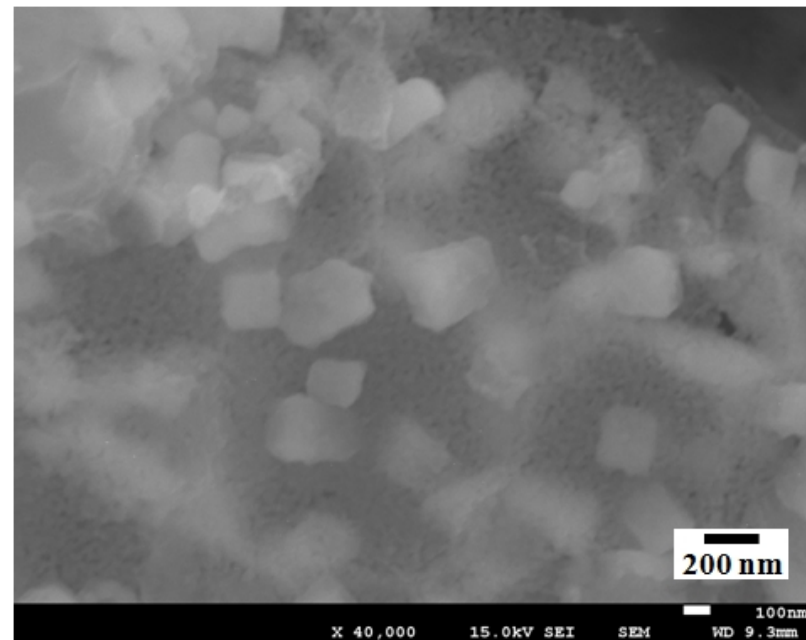
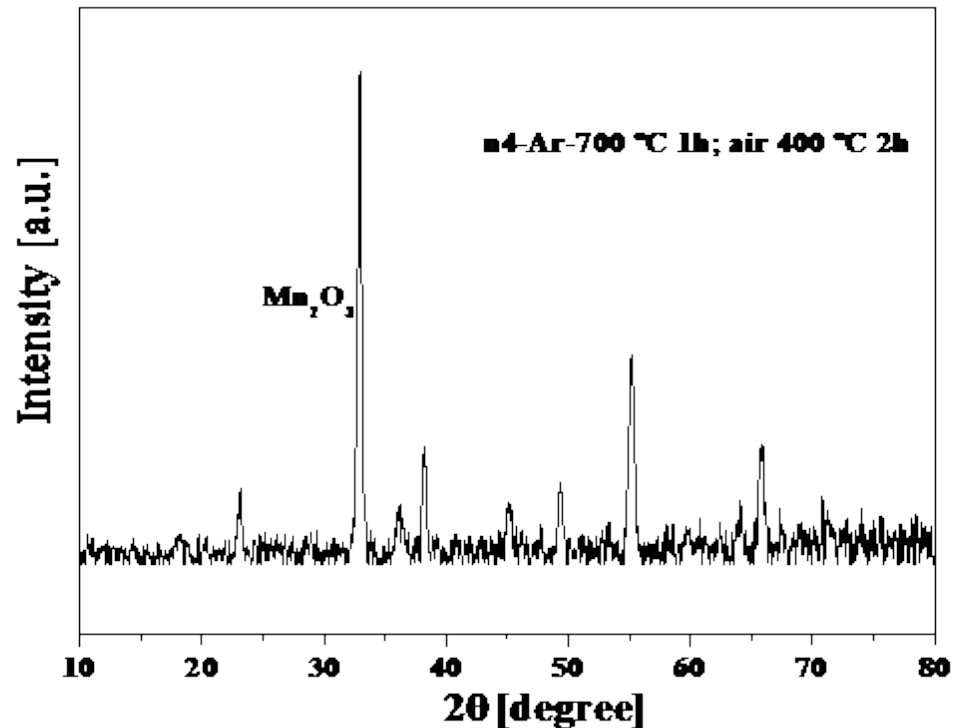


Figure S2. XRD pattern, SEM image, and EDS spectra for sample n4, after calcination under air at 400 °C for 2 h.