

In situ low-temperature hydrothermal synthesis of LiMn₂O₄ nanocomposites based on graphene oxide/carbon nanotubes hydrogel and its capacities – CORRIGENDUM

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doi: <https://doi.org/10.1557/jmr.2020.179> Published online by Cambridge University Press: 17 July 2020

The results of the GO/LMO and CNTs/LMO experiments presented in this article [1] were affected by an insufficient sample size due to technical difficulties created by COVID-19-related restrictions. Recent replication of the experiment produced more accurate results with regard to the control group, which we present in the figures below. Initial findings reported “According to Fig. 8, under the current density of 0.5 A/g, the specific capacitance of LMO, GCLMO, GO/LMO and

CNTs/LMO were 221, 396, 268 and 297 F/g, respectively.” - but new findings are as follows: “According to Fig. 8, under the current density of 0.5 A/g, the specific capacitance of LMO, GCLMO, GO/LMO and CNTs/LMO were 221, 396, 259 and 213 F/g, respectively.” The authors apologize for the error.

Reference

1. K. Wang, L. Hua, Z. Wang, G. Jin, & C. Chen: In situ low-temperature hydrothermal synthesis of LiMn₂O₄ nanocomposites based on graphene oxide/carbon nanotubes hydrogel and its capacities. *Journal of Materials Research*, 1–12 (2020).



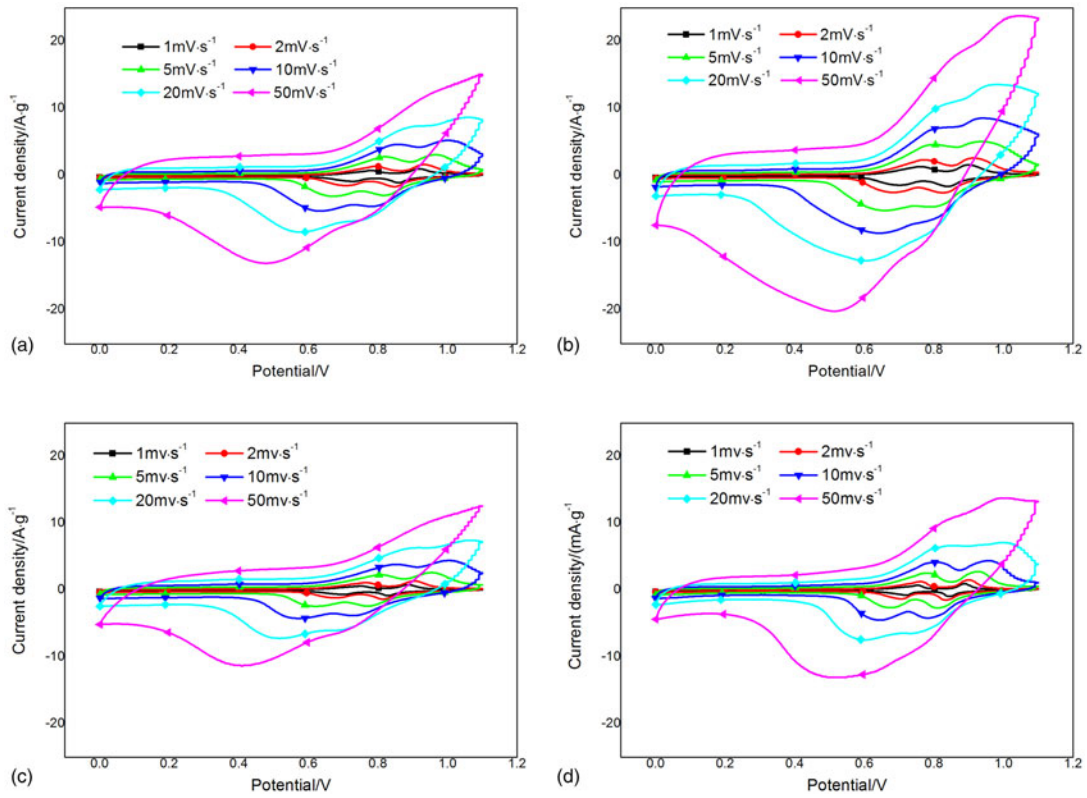


Figure 7:

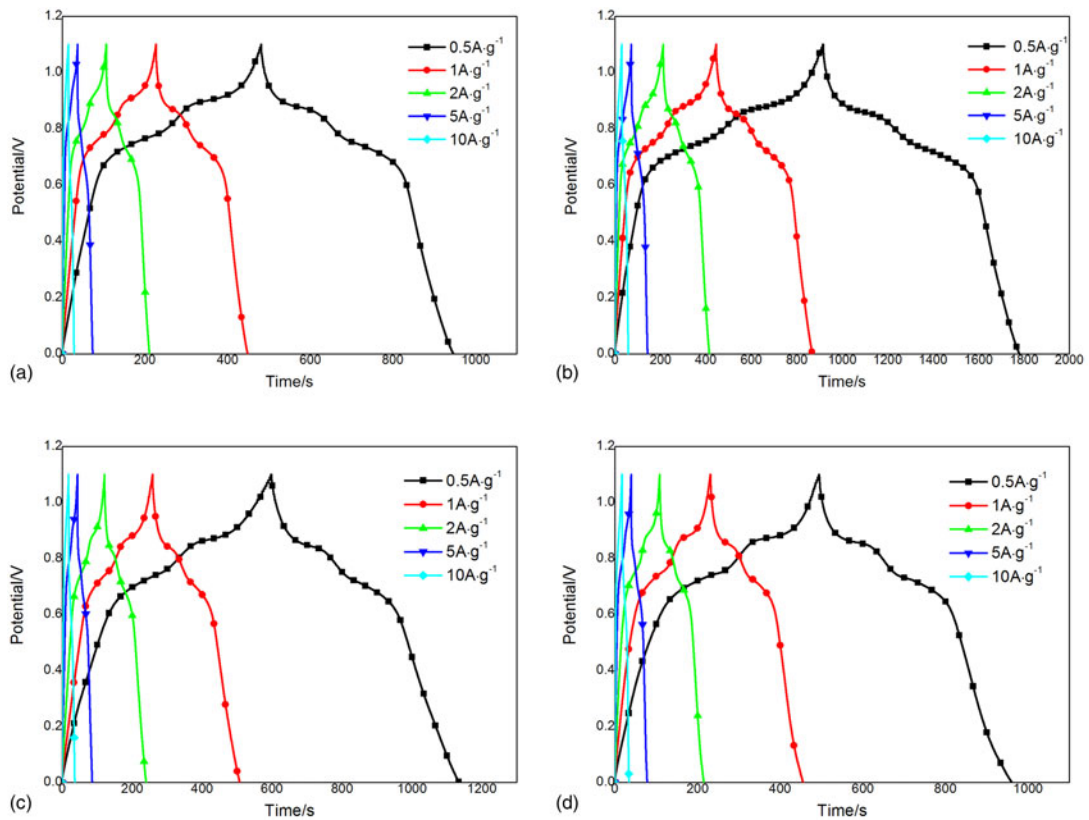


Figure 8: