

Rational design of a 3D net-like carbon based Mn_3O_4 anode material with an enhanced lithium storage performance

Xue Li ^a, Wence Yue ^a, Wen biao Li ^a, Jie Zhao ^a, Yu jiao Zhang ^a, Yibo Gao ^a, Ning Gao ^a, Dan Feng ^a, Bin Wu ^{b, c*}, Bao Wang ^{a, d*}

^a State Key Laboratory of Biochemical Engineering, Institute of Process Engineering, Chinese Academy of Science, Beijing, 100190, P. R. China

^b Young Investigator Group Nanoscale Solid-Liquid Interfaces, Helmholtz-Zentrum Berlin für Materialien und Energie GmbH, Albert-Einstein-Straße 15, 12489 Berlin, Germany

^c Institute of Physics, Humboldt University Berlin, Newton-Straße 15, 12489 Berlin, Germany

^d College of Chemistry and Chemical Engineering, University of Chinese Academy of Sciences, Beijing, 100000, P. R. China

* Corresponding authors.

Email address: bin.wu@helmholtz-berlin.de (B. Wu), baowang@ipe.ac.cn (B. Wang).

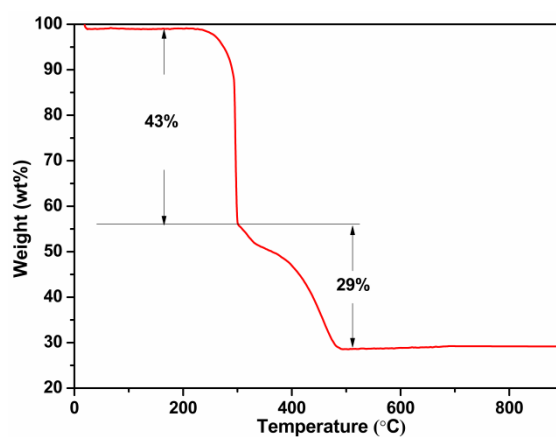


Fig. S1. TG curve of Mn_3O_4/CP composite.

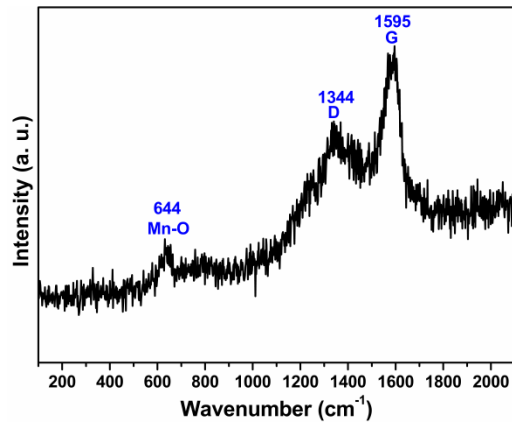


Fig. S2. Raman spectrum of Mn₃O₄/CP composite.