Supporting Information

Fabrication of Nanoscale Core-shell Structure Lead Azide/Porous Carbon Based on Metal-Organic

Framework with High Safety Performance

Zhenzhan Yan^a, Li Yang^{*a}, Wenchao Tong^a, and Jimin Han^a

Prof. L. Yang

†State Key Laboratory of Explosion Science and Technology, Beijing Institute of Technology,

Beijing, 100081, P.R. China

E-mail: yanglibit@bit.edu.cn

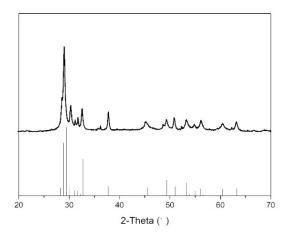


Fig S1 Comparison of PbO/C XRD curve and PbO standard XRD card

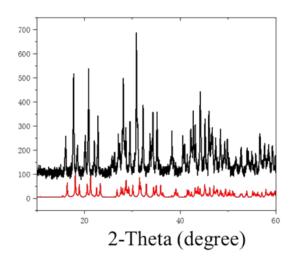


Fig S2 Comparison of LA/C XRD curve and $\alpha\text{-LA}$ standard XRD card



Fig S3 High-speed photographs of LA/C detonating under friction conditions.