

Supporting Information

Heteroatom-Doped Nanoporous Carbon from Recyclable *Pueraria Lobata* and Its Dual Activities for Oxygen Reduction and Hydrogen Evolution Reaction

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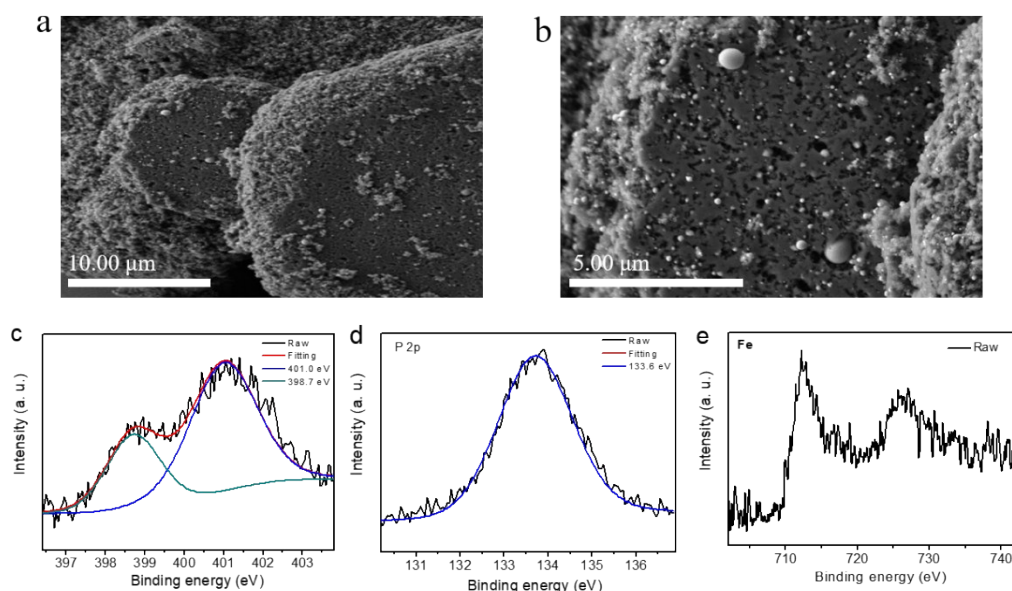


Figure S1 (a-b) SEM image of the product-N₂; (c-e) high-resolution N1s, P2p and Fe 2p XPS spectra of the product-N₂

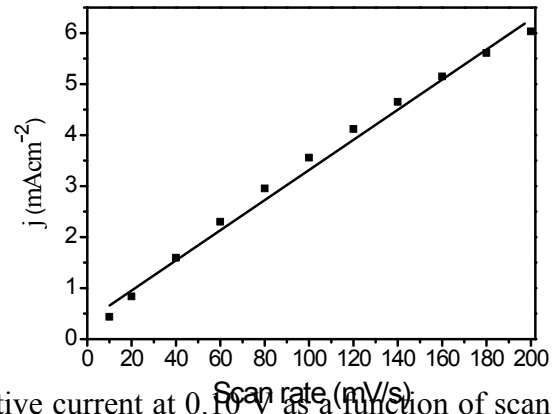


Figure S2 Capacitive current at 0.10 V as a function of scan rate for the product-N₂ ($\Delta j_0 = j_a - j_c$)