### **Accepted Manuscript**

Controllable synthesis and electrochemical performance of hierarchically structured graphene fibers

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PII: S0254-0584(17)30146-3

DOI: 10.1016/j.matchemphys.2017.02.014

Reference: MAC 19509

To appear in: Materials Chemistry and Physics

Received Date: 14 July 2016

Revised Date: 24 January 2017

Accepted Date: 02 February 2017

Please cite this article as: Yunming Jia, Mei Zhang, Hongwei Li, Jianming Wang, Fanglan Guan, Controllable synthesis and electrochemical performance of hierarchically structured graphene fibers, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.02.014

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#### **ACCEPTED MANUSCRIPT**

## Highlights

- > Fabrication and structure design of graphene fibers.
- A controllable temperature leads to a hierarchical and porous structure.
- ➤ The hierarchical and ordered structure is beneficial to flexibility and conductivity.
- ➤ The graphene fibers show good specific capacitance and structure stability.

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