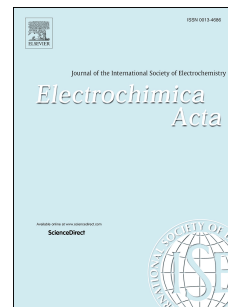


Accepted Manuscript

Three-dimensional hierarchical walnut kernel shape conducting polymer as water soluble binder for lithium-ion battery

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PII: S0013-4686(18)30519-X

DOI: [10.1016/j.electacta.2018.03.031](https://doi.org/10.1016/j.electacta.2018.03.031)

Reference: EA 31397

To appear in: *Electrochimica Acta*

Received Date: 12 January 2018

Revised Date: 3 March 2018

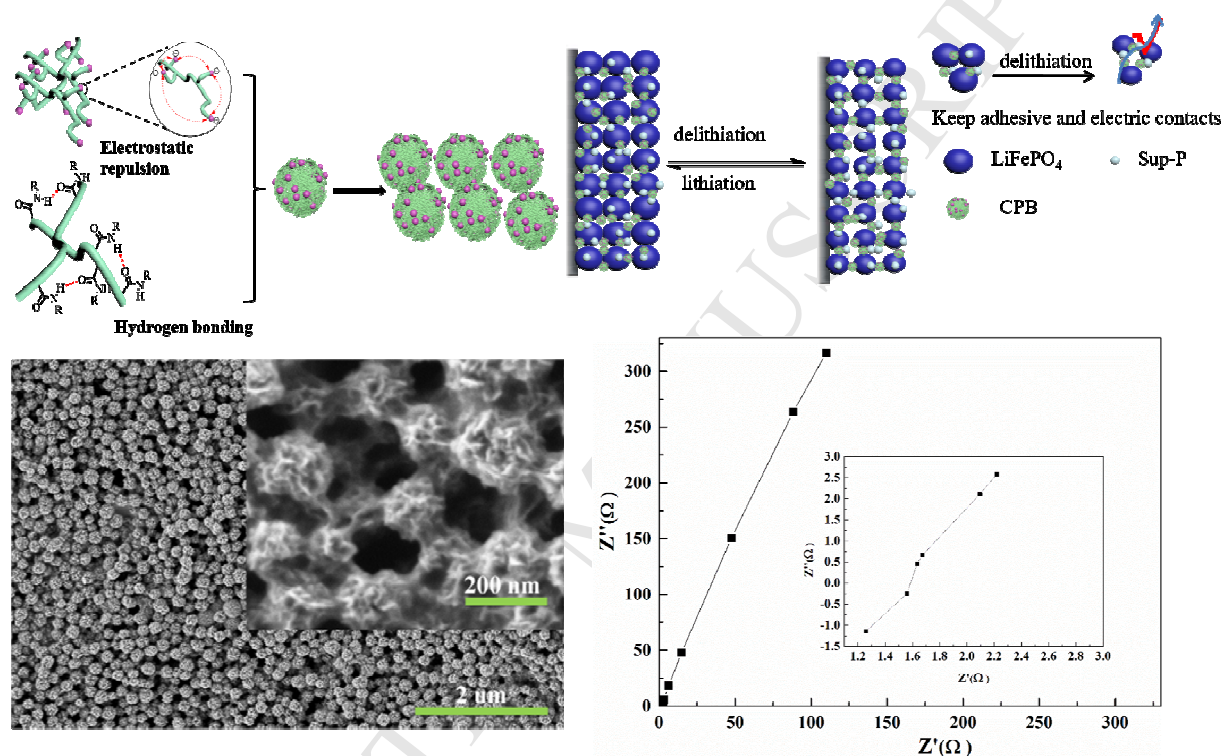
Accepted Date: 5 March 2018

Please cite this article as: X. Ma, S. Zou, A. Tang, L. Chen, Z. Deng, B.G. Pollet, S. Ji, Three-dimensional hierarchical walnut kernel shape conducting polymer as water soluble binder for lithium-ion battery, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.03.031.

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Graphic Abstract:

3D hierarchical walnut kernel shape conducting polymer is prepared via the emulsion polymerization method. The as-prepared conducting polymer binder presents multidimensional bonding interactions with the active materials.



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