### Accepted Manuscript

Large-scale Template-free Synthesis of Nitrogen-doped 3D Carbon Frameworks as Low-cost Ultra-long-life Anodes for Lithium-ion Batteries

Jianren Wang, Hongbo Fan, Yongming Shen, Changping Li, Gang Wang

1385-8947(18)31903-X ttps://doi.org/10.1016/j.cej.2018.09.186 EJ 20025
Chemical Engineering Journal
6 June 2018
4 August 2018 3 September 2018



Please cite this article as: J. Wang, H. Fan, Y. Shen, C. Li, G. Wang, Large-scale Template-free Synthesis of Nitrogen-doped 3D Carbon Frameworks as Low-cost Ultra-long-life Anodes for Lithium-ion Batteries, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.09.186

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

#### Large-scale Template-free Synthesis of Nitrogen-doped 3D Carbon

#### Frameworks as Low-cost Ultra-long-life Anodes for Lithium-ion

#### Batteries

Jianren Wang<sup>a,c</sup>, Hongbo Fan<sup>a</sup>, Yongming Shen<sup>b</sup>, Changping Li \*<sup>a</sup>, Gang Wang\*<sup>a</sup>

- a. School of Environment and Civil Engineering, Dongguan University of Technology, Dongguan, Guangdong, 523106, China.
- b. School of Environmental Science and Engineering, Guangdong University of Technology, Guangzhou, Guangdong, 510006, China.
- c. Laboratoire de Chimie Physique et Microbiologie pour l'Environnement, UMR 7564, CNRS-Université de Lorraine, 405 rue de Vandoeuvre, 54600 Villers-les-Nancy, France

Corresponding Author: Prof. Changping Li, Dr. Gang Wang Email:licpbit@hotmail.com (C.P. Li); wghy1979@163.com (G. Wang)

E-mail address: licpbit@hotmail.com (C.P. Li); wghy1979@163.com (G. Wang)

Download English Version:

# https://daneshyari.com/en/article/11024492

Download Persian Version:

https://daneshyari.com/article/11024492

Daneshyari.com