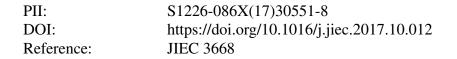
## Accepted Manuscript

Title: Binary Cu/ZnO decorated graphene nanocomposites as an efficient anode for lithium ion batteries

Authors: Liyamol Jacob, K. Prasanna, M.R. Vengatesan, P. Santhoshkumar, Chang Woo Lee, Vikas Mittal



To appear in:

Received date:	11-5-2017
Revised date:	3-10-2017
Accepted date:	5-10-2017

Please cite this article as: Liyamol Jacob, K.Prasanna, M.R.Vengatesan, P.Santhoshkumar, Chang Woo Lee, Vikas Mittal, Binary Cu/ZnO decorated graphene nanocomposites as an efficient anode for lithium ion batteries, Journal of Industrial and Engineering Chemistry https://doi.org/10.1016/j.jiec.2017.10.012

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

Binary Cu/ZnO decorated graphene nanocomposites as an efficient anode for lithium ion batteries

Liyamol Jacob<sup>1a</sup>, K. Prasanna<sup>1b</sup>, M. R. Vengatesan<sup>a</sup>, P. Santhoshkumar<sup>b</sup>, Chang Woo Lee<sup>b\*</sup> and Vikas Mittal<sup>a\*</sup>

<sup>a</sup>Department of Chemical Engineering, Khalifa University of Science and Technology (KUST), The Petroleum Institute campus, Abu Dhabi, UAE.

<sup>b</sup>Department of Chemical Engineering, College of Engineering, Kyung Hee University, Gyeonggi, South Korea.

<sup>1</sup>These authors contributed equally to this work.

\*Author to whom correspondence should be addressed.

a\* Vikas Mittal, Email: vmittal@pi.ac.ae, Phone: +971-26075491

b\* Chang Woo Lee, Email: cwlee@khu.ac.kr, Phone: +82-31-201-3825

Graphical abstract

Download English Version:

## https://daneshyari.com/en/article/6666916

Download Persian Version:

## https://daneshyari.com/article/6666916

Daneshyari.com