Accepted Manuscript

Title: Synergistic effect of Cu(II) in the one-pot synthesis of reduced graphene oxide (rGO/Cu_xO) nanohybrids as adsorbents for cationic and anionic dyes

Authors: Eman F. Aboelfetoh, Abeer A. Elhelaly, Ali H.

Gemeay

PII: S2213-3437(17)30686-3

DOI: https://doi.org/10.1016/j.jece.2017.12.047

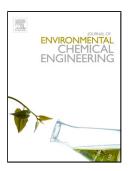
Reference: JECE 2094

To appear in:

Received date: 13-9-2017 Revised date: 3-12-2017 Accepted date: 20-12-2017

Please cite this article as: Eman F.Aboelfetoh, Abeer A.Elhelaly, Ali H.Gemeay, Synergistic effect of Cu(II) in the one-pot synthesis of reduced graphene oxide (rGO/CuxO) nanohybrids as adsorbents for cationic and anionic dyes, Journal of Environmental Chemical Engineering https://doi.org/10.1016/j.jece.2017.12.047

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

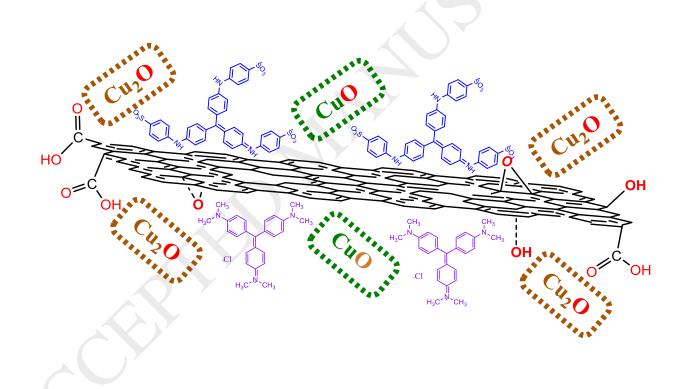
Synergistic effect of Cu(II) in the one-pot synthesis of reduced graphene oxide (rGO/Cu_xO) nanohybrids as adsorbents for cationic and anionic dyes Eman F. Aboelfetoh*, Abeer A. Elhelaly, and Ali H. Gemeay

Chemistry Department, Faculty of Science, Tanta University

Corresponding author e-mail: agemeay@science.tanta.edu.eg,

Eman.fahmy@science.tanta.edu.eg

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/6664121

Download Persian Version:

https://daneshyari.com/article/6664121

<u>Daneshyari.com</u>