

# Accepted Manuscript

In situ reduced and assembled three-dimensional graphene aerogel for efficient dye removal

Cuiyun Liu, Hongyu Liu, Airong Xu, Keyong Tang, Yu Huang, Chang Lu



PII: S0925-8388(17)31455-X

DOI: [10.1016/j.jallcom.2017.04.245](https://doi.org/10.1016/j.jallcom.2017.04.245)

Reference: JALCOM 41649

To appear in: *Journal of Alloys and Compounds*

Received Date: 28 March 2017

Revised Date: 19 April 2017

Accepted Date: 22 April 2017

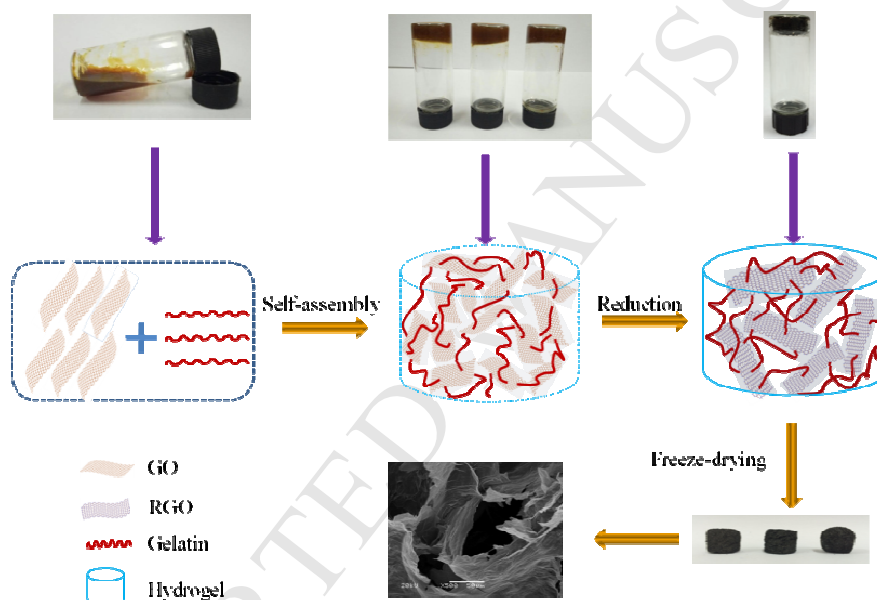
Please cite this article as: C. Liu, H. Liu, A. Xu, K. Tang, Y. Huang, C. Lu, In situ reduced and assembled three-dimensional graphene aerogel for efficient dye removal, *Journal of Alloys and Compounds* (2017), doi: 10.1016/j.jallcom.2017.04.245.

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.

## Graphical abstracts

**In situ reduced and assembled three-dimensional graphene aerogel for efficient dye removal**

The in situ reduction and assembly of graphene aerogel was achieved as following. And the as-prepared graphene aerogel exhibited superior adsorption property for cationic dyes.



Download English Version:

<https://daneshyari.com/en/article/5459128>

Download Persian Version:

<https://daneshyari.com/article/5459128>

[Daneshyari.com](https://daneshyari.com)