



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_43499
Title of the Manuscript:	Adsorption of 2,4-dinitrophenol on activated carbon prepared from cotton cakes: non-linear isotherm modeling
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1) There are too many syntax problems throughout the manuscript. Authors should use simple sentences and read carefully to avoid obvious typos. The paper should be read carefully by native English speaker. 2) In section 2.1.1 <i>Preparation of Activated Carbon</i>, lines 50-53, the Authors wrote "120 grams of different material were ...". Which different material, the authors should be explicit. 3) In section 2.1.3 <i>Batch equilibrium experiments and analytical method</i>, lines 68-69, "Stock solution of 2,4-dinitrophenol at the concentration of 500 mg/L was prepared by dissolving 0.125 g of sodium 2,4-Dinitrophenol in 0.5 L of distilled water." The concentration should be 250mg/L. How did the authors find 500 mg/L? 4) The authors should make the SEM scales to be clear. 5) Author can use this reference which is recent : Urbain, K. Y., Fodjo, E. K., Ardjouma, D., Serge, B. Y., Aimé, E. S., Marc, G. I., & Albert, T. (2017). Removal of imidacloprid using activated carbon produced from ricinodendron heudelotii shells. <i>Bulletin of the Chemical Society of Ethiopia</i>, 31(3), 397-409.	1) The manuscript has been read and reviewed 2) Here it is rather a material and not different materials. 3) Stock solution of 2,4-dinitrophenol at the concentration of 500 mg/L was prepared by dissolving 0.250 g of sodium 2,4-Dinitrophenol in 0.5 L of distilled water." The concentration should be 500mg/L (mass concentration). 4) The SEM scales to be very clear 5) Thank you, we will consider for the next publication
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Optional/General comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

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