Fatiha Moughaoui

University of Hassan of Casablanca

Driss El Harti street B.P 7955, Sidi Othmane, Morocco

Mobile: +212645914060

E-mail: [fatiha.moughaoui@gmail.com](mailto:fatiha.moughaoui@gmail.com)

Dear Editors of Mediterranean Journal of Chemistry,

## I am writing to submit our manuscript entitled “A novel approach for producing low cost and highly efficient activated carbons for removing cationic dyes’’ for consideration of publication in Mediterranean Journal of Chemistry.

## Our manuscript has not been published before even though activated carbon from sugarcane bagasse has been investigated for removal of contaminants from wastewater by previous researchers, there are a few studies producing activated carbon using Response Surface Methodology (RSM) as a statistical approach method that uses quantitative data from appropriate experiments to determine regression model equations and operating conditions.

## In this work, the effect of certain operating parameters in the process of preparation of activated carbon from Moroccan sugarcane bagasse was determined with the methodology of the experimental plans using a "Central Composite Design" screening plan to have an adsorption capacity interesting with the highest yield.

The advantage of using this biomass as raw materials for manufacturing activated carbon is that it is environmentally safe, and potentially less expensive to manufacture, furthermore it has been an effective and a better adsorbent for the removal of cationic dyes studied.

## This manuscript has not been published and it is not under consideration for publication elsewhere. We have no conflicts of interest to disclose.

I would really appreciate publishing my work in this Journal from the bottom of my heart. I look forward to your favorable response and thank you in advance for your time and consideration.

Yours Sincerely

MOUGHAOUI FATIHA

