



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_63789
Title of the Manuscript:	Equilibrium studies for Cadmium (II) ions from Water Using Activated Carbon Derived from Macadamia Intergrifolia Nutshell Waste Powder
Type of the Article	Original Research 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/journal/10/editorial-policy>)



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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)
<p>Compulsory REVISION comments</p>	<p>1- The text contains some mistakes. Example:</p> <p>In the paragraph (Abstract) page 1: is a low cost method of the removal heavy metal Instead of is an low cost method of the removal heavy metal.</p> <p>Page 4: Sample collection, preparation and pre-treatment's instead of Sample collection, preparation and pretreatments.</p> <p>In the paragraph 3.1. (Page 5,6) Change the notation of the bands by the symbol v instead of V.</p> <p>2- The number of references is not uniform. Example :</p> <p>ion exchange and physical adsorption [2] and chemisorption (Mohamed <i>et al.</i>, 2014)</p> <p>3- The number of Figures is not uniform. Example Page 7, 8:</p> <p>Figure 1. ; Figure 2:</p> <p>4- Was the KBr well dried before the preparation of the pellets during the infrared spectroscopy study?</p> <p>5- Why you have changed the contact time from 60 minutes in the experiment described in paragraph 3.2 to 75 minutes in the experiment described in paragraph 3.3. Does it make more sense to keep the same contact time in both experiences?</p> <p>6- A study of the number of cycles is recommended because it gives an idea of the reusability of these adsorbents after treatment with the HCl solution.</p> <p>7- The list of references is not uniform. Example :</p> <p>[5] A. Tripathi and M. R. Ranjan, "Bioremediation & Biodegradation Heavy Metal Removal from Wastewater Using Low Cost Adsorbents," vol. 6, no. 6, pp. ...-..., 2015, doi: 10.4172/2155-6199.1000315.</p> <p>[13] I. Saiful, A. Kawser, R. Mohammad, A. Habibullah, and K. Muhammad, "Heavy metal pollution in surface water and sediment: A preliminary assessment of an</p>	



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	<p>urban river in a developing country," <i>Ecol. Indic.</i>, vol. 48, pp. 282–291, 2015, doi:</p> <p>8- A minor revision of this article by the authors before publication is very important.</p>	
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Fayçal Ammari
Department, University & Country	Carthage University, Tunisia