



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>)

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	English should be improved throughout the manuscript. Quantitative information should be provided in the abstract. The conclusion should be concise and to the points indicating the application of the work.	
Minor REVISION comments	System removal efficiency should be compared in a table with at least 10 similar studies and use all the following articles to improve the quality of the article <ol style="list-style-type: none"> Balarak D, Azarpira H, Mostafapour FK. Thermodynamics of removal of cadmium by adsorption on Barley husk biomass. Der Pharma Chemica. 2016,8(10):243-47. Qe=41.25 mg/g Azarpira H, Mahdavi Y. Removal of Cd(II) by adsorption on agricultural waste biomass. Der Pharma Chemica. 2016, 8(12):61-67. Qe=52.41 mg/g Balarak D, Joghataei A, Azarpira H, Mostafapour FK. Isotherms and thermodynamics of cd (II) ion removal by adsorption onto azolla filiculoides. International Journal of Pharmacy & Technology. 2016;8(3); 15780-88. Qe=34.25 mg/g 	
Optional/General comments		



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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:

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