



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_31440
Title of the Manuscript:	Activated Periwinkle Shells for the Binding and Recognition of Heavy Metal Ions from Aqueous Media
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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	Methodology section was weak. The methods, which were used in paper were not referenced accordingly. Discussion was also not in details. I would make a comparison with other references and check the lead for example in reference #9 Badmus MAO, Audu TKO, Anyata BU. Removal of Lead ion from industrial wastewaters by activated carbon prepared from periwinkle shells. Turkish J.Eng. Env. Sci. 31, 251 -263, 2007. What is the concentration of Cr and Zn in shell, gut and tissue of these gastropods? I would see the concentration before turn it to powder and to see how much of these metals are in it in the first place. The grammar and sentence structures at times were not accurate. The discussion had less material for the results of SEM and related pictures.	In our opinion, we strongly believe we have given enough discussion. We don't need to know the concentration of Cr/Zn in our sorbent material. Of what use is that to us in adsorption chemistry? What we need here is to use the periwinkle to adsorb the metal ions. Either the sorbent contain metal or not is not our interest. The grammatical errors has been corrected.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		