



SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_57606
Title of the Manuscript:	Characterization of Water Hyacinth Powder Using FTIR Spectroscopy and the Adsorption Behaviour of Pb ²⁺ , Cd ²⁺ , Zn ²⁺ , Ni ²⁺ and Cr ²⁺ in Aqueous Solution
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)
Compulsory REVISION comments	<p>This manuscript focuses in the Characterization of Water Hyacinth Powder Using FTIR Spectroscopy and the Adsorption Behaviour of Pb²⁺, Cd²⁺, Zn²⁺, Ni²⁺ and Cr²⁺ in Aqueous. The material was characterized using the Fourier Transform Infrared (FTIR) spectroscopy to determine the functional groups present in the adsorbent. It is an interesting theme. However, I have some specific comments that I hope will contribute to improve the quality of the article for publication.</p> <p>There is problem in academic writing. I suggest, the authors watch some videos on scientific reporting or send it to an experimental report writer.</p> <p>The introduction is too scanty. Adsorption is scarcely discussed in the work. State the introduction from general information up to specific concerns and at the end put justification of this study and the aim.</p> <p>Methodology needs to be improved. The method of the adsorbents preparation is poorly presented.</p> <p>In the course of the result discussion, the authors poorly corroborated the integrity of the result obtained with other results in the literature.</p> <p>The manuscript is full of grammatical error, and the authors are advised to polish the English language of the paper.</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:	Okpe Emmanuel Chinonye
Department, University & Country	Nnamdi Azikiwe University Awka, Nigeria