Review Form 1.7

Journal Name:	**Asian Journal of Chemical Sciences**
Manuscript Number:	**Ms_AJOCS_109434**
Title of the Manuscript:	**SYNTHESIS AND CHARACTERIZATION OF ACTIVATED CARBON FROM MAHOGANY FRUIT SHELL (Khaya senegalensis) IMPREGNATED WITH TiO2 USED IN THE ADSORPTION OF CADMIUM AND ARSENIC**
Type of the Article	

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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 **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**The Synthesis of Activated Carbon From Mahogany Fruit Shell Impregnated With Tio2 is interesting to get the good adsorbent for heavy metal adsorption** **No** **SYNTHESIS AND CHARACTERIZATION OF ACTIVATED CARBON FROM MAHOGANY FRUIT SHELL (Khaya senegalensis) IMPREGNATED WITH TiO2 FOR CADMIUM AND ARSENIC ADSORPTION** **yes** **Abstract already contained all purpose, method, result and conclusion** **yes** **No** **1. Figure of FTIR and XRD analysis not consistent scale between unimpregnated and impregnated adsorbent. It difficult to compare each other, because not same y scale. Combine in one figure is better.** **2. Not clear information for SEM Image, is it the same magnification between unimpregnated and impregnated adsorbent? Particle size also need include in each image.** **3. Adsorption data of time effect is a confusing. The optimum adsorption amount is around 99% on initial concentration effect and adsorbent effect, but for time effect the adsorption capacity below 98% all. How you declare what is the optimum adsorption of time effect?** **yes**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	No In all figure is wrote Arsanic, it should be Arsenic	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

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