



SDI Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_36462
Title of the Manuscript:	Preliminary studies on equilibrium and kinetics of heavy metal ion sorption on immobilized Ficus asperifolia stem bark biomass
Type of the 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)
<b>Compulsory</b> REVISION comments	<p>1. Authors need to recheck the punctuations and Capitalisation of word usages. -PG 2 line 70-72: "Iron" (II) nitrates and "Lead".... do not need to be in capital letter.</p> <p>2. Author should follow the biology rule of using the plant species name. <i>Ficus asperifolia</i> at first usage and <i>F. asperifolia</i> thereafter.</p> <p>3. Section 2.1 to 2.4 can be combined and summarised briefly. Date of obtaining stembark is no required and can be omitted.</p> <p>4. Pg3 Line 96-97. Authors need to be consistent when using a particular term. Either lead (ii) nitrate or lead nitrate, but don't use both of them simultaneously.</p> <p>5. Pg3line 105: For the instrument, authors need to provide the manufacturer and the model type. (for example: PerkinElmer PinAAcle 900T Atomic Absorption Spectrometer). Serial number is not required.</p> <p>6. Please combine sections 2.6, 2.7, 2.8. 2.9. and 2.10 into a single section.</p> <p>7. is effects of ph, ionic strength, contact time carried out at 200 ppm?</p> <p>8. Figure 1 caption is wrong. "ions", not "irons".</p> <p>9. Figure 2. Why is copper graph begin with 99% and then drop to 96% over time?</p>	
<b>Minor</b> REVISION comments	<p>1. Please check the format of the reference list. Journal names some were abbreviate and some were not. Ref13. Mispelled "Desalination"</p>	
<b>Optional/General</b> comments	<p>Generally in adsorption work, the adsorption capacity at equilibrium (<math>q_e</math>) should be used, and also with the inclusion of isotherm and kinetics models to describe the adsorption processes.</p>	

**Reviewer Details:**

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