



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_12083
Title of the Manuscript:	Biosorption of copper from aqueous solutions by raw and activated spines of Bombax buonopozense: Equilibrium, kinetics and thermodynamic studies
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	Author described various methods for removing pollutants in Introduction section but cited Ref 5 which was on adsorption. Even though contact time was performed, it wasn't clear what was the final chosen equilibrium time There was no comparison of q from this work with other published biosorbents for the removal of Cu(II) to see how good or efficient this biosorbent is Even though pseudo second kinetics is a better fit, I would like to suggest the author put in some values for comparison and confirmation purposes e.g. values of q expt and q calc General comment: Replace Copper by copper ions since this work is on the removal of Cu(II) ions The Author should check typo and grammatical errors e.g. line 267 "which similar to the finding" should read "which is similar to the findings" Ref 12 should be before comma not after and so on.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Linda Lim
Department, University & Country	Chemistry, Universiti Brunei Darussalam, Brunei Darussalam