



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_32728
Title of the Manuscript:	On the Adsorptive Detoxification of Chrome Tan Liquor: Kinetics, Thermodynamics and Mode of Transport.
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	<p>Authors report the study entitled "On the Adsorptive Detoxification of Chrome Tan Liquor: Kinetics, Thermodynamics and Mode of Transport".</p> <p>The study is very interesting however suffers from some not clear aspects that should be better explained before the publication. Please, check typo errors and review the English of the manuscript. <u>Further, explain better all of results discussed in the manuscript: the discussion is not clear.</u></p> <p>Please, Authors are encouraged to following these advices:</p> <p>Improve Figures 2 and 3. Figures/images are not clear. Figure 3 reports important experimental results that in my opinion are not clear and evidenced in the reported Figure.</p> <p>1) What does it means the line 243 "Dissimilar levels of observed frequencies and alteration of their intensities is an indication of adsorption of certain species. Results from this study unveiled only partial adsorption "?</p>	



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	<p>2) Explains better lines 256-257.</p> <p>3) Figure 5: In my opinion, for RGAC the description reported in the manuscript its ok, however for CGAC the results are the same for all of adopted dosage.</p> <p>4) Paragraph 4.3.5 (Table 4): Shows the experiments used to infer the thermodynamic parameters.</p>	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

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