



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_9208
Title of the Manuscript:	Biosorption of synthetic dyes on spruce wood shavings from binary solutions: a comparison of equilibrium models
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>)



SDI Review Form 1.6

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		
Minor REVISION comments	- In abstract, line # 14, write "spectrophotometry and HPLC" instead of "spectrophotometry or HPLC" as authors have used the both techniques for the determination of dye concentration from single component and binary systems respectively. - Authors should also incorporate some important articles related to this study. 1. Pak. J. Agri. Sci., 50(2), 261-266. 2013 - Desalin. Water Treat. (2013). DOI: 10.1080/19443994.2013.807959 J. Taiwan Inst. Chem. Eng. (2013), http://dx.doi.org/10.1016/j.jtice.2013.05.004 - Arch. Environ. Contam. Toxicol. (2013) DOI 10.1007/s00244-013-9992-3 Desalination and Water Treatment. 48:267-277. 2012 - Industrial Crops and Products. 50:568-579. 2013	- Accepted (highlighted). - Accepted with only one exception: Desalin. Water Treat. (2013). DOI: 10.1080/19443994.2013.807959 relates to the corrigendum to the article dealing with the biosorption of U(VI) with only small relevance to the proposed manuscript. Other suggested references were incorporated to the text, moreover a recently published paper on a utilization of red mud was added [7]. Modified parts of the text were highlighted. Starting from [7] the references were re-numbered in the text as well as in the list of references



SDI Review Form 1.6

<u>Optional/General</u> comments	Well written and informative paper. The comparison of different equilibrium models is well presented. This paper can be accepted in the American Chemical Science Journal after minor revisions.	
---	--	--