



SDI Review Form 1.6

PART 1:

Journal Name:	<u>American Chemical Science Journal</u>
Manuscript Number:	2013 ACSj 4299
Title of the Manuscript:	Equilibria and kinetic studies on the adsorption of Cadmium onto Cameroonian wetland clays
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

[\(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline\)](http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	2.2 Materials – Paragraph 2 – Cite references if the method for clay particles treatment has been followed from some other article. Add information about experimental procedure for cadmium adsorption on clay at varying cadmium concentrations and time. 3.1.2. FTIR – Does any of the groups (OH-Al, Si-O, Si-O-Al) play any important role in cadmium adsorption? If yes, explain it here. 3.1.3 SEM and EDX – Replace titane, silicium with titanium and silicon in the last line. Table 1 – The total of weight% should not be more than 100. There seems to be something wrong with the data. The data presented in this article is good and informative but the manuscript language does not meet the international publication standards. There are many grammatical and pronunciation mistakes. Some of the sentences do not make any sense and can confuse the readers. The data is not explained very well in the Results and Discussion section. References – A retracted article should not be cited in the manuscript. The manuscript (especially Results and Discussion section) needs major revision.	Le protocole expérimentale utilisé dans ce travail a été décrit par <i>Ajouter la partie expérimentale</i> The groups (OH-Al, Si-O, Si-O-Al) play an important role in cadmium chemical adsorption. Cadmium can establish chemical bond with clay functional groups(reaction + commentaire) Done in the paper Done in the paper Done in the paper (Faire relire l'article par un anglo) Done Done
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		