



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_10212
Title of the Manuscript:	Cation-Type Dependences of ^1H and ^{29}Si MAS NMR Chemical Shifts and Desorption Temperatures of Water Molecules in Faujasite-Type Zeolites
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)
<u>Compulsory</u> REVISION comments	Revise the text meticulously. There are several words that should be separated.	
<u>Minor</u> REVISION comments	On line 180, where the author discusses the adsorption isotherm measurements, it is observed that the isotherms are of type I, relate the results to the formation (or not) of the monolayer. In Figure 6, the graphics would be more illustrative separately, eg. a graphic only DTG curves with the different concentration, and so on.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Marcela Guiotoku
Department, University & Country	Brazilian Agricultural Research Corporation, Soil and biogeochemical cycles laboratory, Brazil.