

## Review Form 1.7

Journal Name:	<b>Journal of Materials Science Research and Reviews</b>
Manuscript Number:	<b>Ms_JMSRR_107602</b>
Title of the Manuscript:	<b>Advances in surface adsorption chemistry of Zeolites and their industrial applications</b>
Type of the Article	<b>Minireview Article</b>

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>Yes, the manuscript is important for scientific community since the authors give a good exposition of all the characteristics, and applications of the zeolites in: catalysis, adsorption and environmental remediation, gas separation, ion exchange and water treatment, agriculture and soil improvement, medical and pharmaceutical applications, nuclear waste management, building materials and food and beverages.</b></p> <p>2. <b>Yes, the title of the article is suitable.</b></p> <p>3. <b>Yes, the abstract of the article is comprehensive.</b></p> <p>4. <b>Yes, the subsections and structure of the manuscript are appropriate.</b></p> <p>5. <b>Yes, I think the manuscript is scientifically correct.</b></p> <p>6. <b>Yes, the references are sufficient and recent. I do not have suggestion of additional references.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, the language/English quality of the article is suitable for scholarly communications.</p> <p>I have only the next suggestions to improve the manuscript:</p> <p>Page 4. Change "customisation" to customization.</p> <p>Page 6. Change "speciality" to specialty.</p> <p>Page 9. I suggest to give the meaning of the acronyms that you mention on Figure 4.</p> <p>Page 13. I suggest to revise the writing of the phrase: "These characteristics are mostly due to processes such as; Bacterial Adsorption: The porous ..."</p>	
<p><b>Optional/General</b> comments</p>	No comments.	

### PART 2:

	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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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