

[Review Form2](#)

Book Name:	<a href="#">Recent Developments in Chemistry and Biochemistry Research</a>
Manuscript Number:	Ms_BPR_3239
Title of the Manuscript:	<b>The Law of Parsimony and the Negative Charge of the Bubbles</b>
Type of the Article	<b>Book chapter</b>

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	<ol style="list-style-type: none"> <li>1. The negative change of the Gibbs free energy is a solid criterion for spontaneous process.</li> <li>2. The change of the entropy of the ions upon their transfer from the bulk to the air/water interface.</li> <li>3. Theory of Ivanov for the Adsorption of Ions on the Air/Water Interface.</li> <li>4. The adsorption energies of the ions are close to the thermal energy <math>kBT</math>, which indicates just minor adsorption with very small values of the zeta potential.</li> </ol>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>YES</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>YES , NO NEED OF SUGGESTIONS</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>YES</b>	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	<ol style="list-style-type: none"> <li>1. This is almost 100 years old question, which many scientists have striven and still are striving to answer using the latest developments of simulations using various physical analytical methods authors tried to give a very good answer.</li> <li>2. The validity of the theory in the pH range of <math>3 &lt; pH &lt; 11</math> and ionic strength up to 0.002 mol</li> </ol>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	

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Minor REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes , no need of revision	
<b>Optional/General</b> comments	Nothing	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes. Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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