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| Journal Name: | **Asian Journal of Chemical Sciences** |
| Manuscript Number: | **Ms_AJOCS_38877** |
| Title of the Manuscript: | **Synthesis and characterization of ammonium ionic liquids and their antimicrobial and computational overview** |
| 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)

**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)* |
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| **Compulsory** REVISION comments | | |
| **Minor** REVISION comments | More literature reviews should be added in the Introduction. Some relevant important works should be discussed in the paper, such as:<br><br>(2018). Progress in enhancement of CO2 absorption by nanofluids: A mini review of mechanisms and current status. *Renewable Energy*, *118*, 527-535. | Due to opinion of reviewer, i add some new literature in introduction occurring recent about ionic liquids. |
| **Optional/General** comments | This paper reports the synthesis and characterization of ammonium ionic liquids and their related overviews. The results look quite promising and impressive. This paper is interesting and suitable for the journal. Therefore, I recommend that it can be accepted after a minor revision. | Thanks to give the very impressive and inspirited comments. |