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| Journal Name: | Journal of Engineering Research and Reports |
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| Manuscript Number: | Ms_JERR_47628 |
| Title of the Manuscript: | CHEMICAL PROCESS ABSORPTION COLUMN DESIGN FOR CO₂ SEQUESTRATION |
| Type of the Article | Original Research Article |

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This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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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 | This document seems an academic report of a Lab experience of Operations of separation. It lacks of any scientific contribution. | |
| | The information stated in the introduction section should be improved. Do not forget describe another kind of processes, the adsorbents, new technologies for adsorption, etc. | |
| | Calculations (3.1 section) should not be shown into the main body of the paper. | |
| | The quality of the figures should be improved. | |
| | The conclusions do not correspond to this study. | |
| | The number of references should be increased. | |
| Minor REVISION comments | | |
| Optional/General comments | | |
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PART 2:

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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |
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As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

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Reviewer Details:

| Name: | Julian Cruz-Olivares |
|----------------------------------|--|
| Department, University & Country | Autonomous University of State of Mexico, Mexico |

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