



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_51378 |
| Title of the Manuscript: | Development of a New Type-I Isotherm for Correction of Langmuir Isotherm's Over-Estimation of Adsorption at Higher Pressures |
| Type of the 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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | | |
| Minor REVISION comments | <p>[1] delet the word of page (3)</p> <p>(iv) adsorption of molecules is of monolayer type, and (v) adsorption is reversible i.e. desorption occurs during pressure depletion.</p> <p>[2] delet the word Table of from table 1,2,3,4 page (6, 7)</p> | |
| Optional/General 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) |
|---|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|-------------------------------------|
| Name: | Maha Sobhy Elsayed Saydahmed |
| Department, University & Country | Egypt |