Review Form 2

| Book Name: | Chemical and Materials Sciences: Developments and Innovations |
|--------------------------|---|
| Manuscript Number: | Ms_BPR_ 3757 |
| Title of the Manuscript: | Selection of corrosion inhibitors for carbon dioxide (CO2) |
| Type of the Article | Book chapter |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author' and higi that aut |
|--|--|---------------------------------|
| 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. | The book chapter is perfect. This assessment is quite balanced between the content and the proposed topic. The assessment considerations are based on accuracy and reliability, comprehensiveness, engagement and structure, the purpose of the book's scope, up-to-date information, objectivity, educational value, appeal to the intended audience, and critical engagement with existing literature. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | The title of the article is suitable. | |
| 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. | The abstract of the article is comprehensive. Word changes are only affected by grammar. With this word the manuscript needs at least two to three proofreadings to fix the few grammar mistakes that exist. | |
| Are subsections and structure of the manuscript appropriate? | Subsections and structure of the manuscript are appropriate. | |
| 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. | Scientifically robust and technically sound is evident from the proposed title, content, and scope of the book's purpose for a particular audience. The references provided by the author are also quite interesting by drawing theoretical basis on appropriate references and examples on updated references. The working mechanism of chemical reactions and corrosion prevention processes are also clearly illustrated in appropriate tables and figures. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references are sufficient and recent. | |
| Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications? | The language/English quality of the article is suitable for scholarly communications. | |
| Optional/General comments | Need two or three proofreadings. Examples of some grammar mistakes: 3.2 Neutralization corrosion inhibitor (grammatically correct with Neutralization of corrosion inhibitor) 3.3 Film Corrosion Inhibitor (grammatically correct with Corrosion Inhibitor Film) | |

<u>PART 2:</u>

| | Reviewer's comment | Author's comment (if agreed with reviewed |
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| | | part in the manuscript. It is mandatory that |
| | (If yes, Kindly please write down the ethical issues here in details) | |
| Are there ethical issues in this manuscript? | | |
| | | |

Reviewer Details:

| Name: | Muhammad Frassetia Lubis |
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| Department, University & Country | Nano Center Indonesia, Indonesia |

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| or's Feedback (Please correct the manuscript highlight that part in the manuscript. It is mandatory authors should write his/her feedback here) |
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