Review Form2

| Book Name: | Chemical and Materials Sciences: Developments and Innovations |
|--------------------------|---|
| Manuscript Number: | Ms_BPR_2706 |
| Title of the Manuscript: | Cellular AutomataModeling as a Tool in Corrosion Management |
| Type of the Article | Book chapter |

PART 1: Review Comments

| <u>Compulsory</u> REVISION comments | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|--|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part. | Chapter is helpful for advancing corrosion management through the provision of a robust framework for modeling and simulation for the community. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Title of the chapter 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. | Yes, abstract is comprehensive no need for further improvement. | |
| Are subsections and structure of the manuscript appropriate? | After introduction section, Literature Survey section 2 is needed. | |
| 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 minimumof 3-4 sentences may be required for this part. | The chapter is free from any grammatical mistakes and the construction of it is scientifically based with proper citations, tables, figures etc., that explore the technical robustness of the chapter. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes the references are recent till 2023 publications and sufficient for the chapter. | |
| Minor REVISION comments | Good quality of communication throughout the chapter. | |
| Is the language/English quality of the article suitable for scholarly communications? | | |
| Optional/General comments | Good quality of work has been done in the corrosion management process. | |

PART 2:

| | | 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? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Lokpriya Mohanrao Gaikwad |
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| Department, University & Country | University of Mumbai, India |

Created by: EA Checked by: ME Approved by: CEO Version: 2 (08-07-2024)