

[Review Form 2](#)

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

PART 1: Review Comments

Compulsory 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 minimum of 3-4 sentences may be required for this part.	The presented manuscript presents the results of research related to the modeling of the phenomenon of corrosion by the cellular automaton method. In general, the authors cover the field of research, show various aspects of the fundamental foundations of corrosion, theoretical models and practical applications for countering such a phenomenon as corrosion. In my opinion, more attention should have been paid to three-dimensional cellular automata.	
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	
Are subsections and structure of the manuscript 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.	Subsections and structure of the manuscript are appropriate In my opinion, the manuscript as a whole is correctly written. The topic of research is fully understood, the basics of the corrosion process are logically laid out, and the relevance of cellular automaton modeling is shown. This allows researchers in this area to orient themselves correctly. In turn, this accelerates the solution of complex corrosion problems.	
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 communication	
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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