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| Journal Name: | [**Journal of Engineering Research and Reports**](https://journaljerr.com/index.php/JERR) |
| Manuscript Number: | **Ms\_JERR\_139454** |
| Title of the Manuscript: | **Research Progress on Coatings for Fuel Cell Bipolar Plates** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| Is the manuscript scientifically, correct? Please write here. |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | **Comment 1:**  **Typo Error: Introduction Section, and chapter 3 Corrosive ions type using equation mode other than regular super and subscript using.**  **Comment 2:**  **Justify the stated point on the PVD techniques “**After the target material evaporates into gaseous ions, a thin film is deposited onto the substrate surface via a high-speed gas stream.**”**  **Comment 3:**  **Surface modification methods, excising most recent work for Bipolar plate preparation citing with material coated is required.**  **Comment 4:**  **Chapter 2 and Chapter 3 heading is seems same, check and modify if required.**  **Comment 5:**  **Chapter 3 elaborated the various available coatings for bipolar plates, but no cumulative comparison among them is found at end.**  **Comment 6:**  **Comparison based on coating methods, coating materials against cost, complexity, industrial scalability, material robustness etc. will be more attractive to readers.** | Thank you very much for your suggestion, it helped a lot to improve my article. Combined with your suggestions, I have further refined the content of the article. Thanks again for the suggestion |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |