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| Book Name: | [**Chemical and Materials Sciences: Developments and Innovations**](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-developments-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4326** |
| Title of the Manuscript: | **Formation of Al2O3-HfO2 Eutectic EBC Film on Silicon Carbide Substrate** |
| Type of the Article | **Book Chapter** |

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| PART 1: 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. 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 | COMMENTS   1. The literature of the article is insufficient. The author (s) are required to revise and provide a sufficient background of their work 2. What is the main objective of the article 3. Page 2 under section 2 paragraph 1, please re-write the third sentence 4. Page 2 under section 2, the author (s) may provide a summary review of experimental instruments used in the experimental procedure from previous works 5. Page 4 paragraph 1, add the article “the” before Al2O3.HfO3, HfC,Al2O3, HfO2, etc. 6. Please check the spelling of the element “aluminum” 7. Page 4 line 18, put a comma after the words “film” and “figure 5” 8. Page 4 line 21, re-write the word “intermediate”. It should not written in the past tense. 9. Page 4 section 4 paragraph 3, put commas after the word “: experiment and add “the” before the word “inner” 10. The authors should carefully read the work for punctuation and minor grammatical mistakes 11. The author (s) should add a conclusion section |  |

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

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| **Reviewer Details:** | |
| Name: | **Saidu Kamara** |
| Department, University & Country | **School of Water and Environment, Chang'an University, Xi'an, China** |