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| Book Name: | [**Engineering Research: Perspectives on Recent Advances**](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5834** |
| Title of the Manuscript: | **Numerical analysis of formation of ICE in aircraft wing** |
| Type of the Article | **Book Chapter** |

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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 *(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.** | 1. **The work presents the tools, materials, and methodology for analyzing and addressing the phenomenon of "wing icing" that occurs in the atmosphere. This study provides a direction for future research aimed at contributing to efforts to reduce this phenomenon, which negatively affects the performance and stability of aircraft.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | 1. **In a research paper, it is important to describe the work carried out, as you have done; however, I believe it is also necessary to mention the tools used in the analysis. Therefore, I suggest renaming your article to include the software and turbulence models employed.** |  |
| 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. | 1. **I like how the abstract is written; however, you should briefly incorporate in a few lines the methodology that you describe in detail in the main body of the article.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | 1. **Yes, I agree.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | 1. **Yes.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | 1. **Yes** |  |
| Optional/General comments |  |  |

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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)* |  |

**Reviewer details:**

**Gabriel Adrian Romero Gomez, Mexico**