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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\_4562** |
| Title of the Manuscript:  | **THD Analysis of Novel Envelop with a T type (E-T) Multilevel Inverter with reduced number of switches** |
| 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.** | **The manuscript is suitable for the scientific community, while there are several deficiencies. These include missing sections such as literature review, contributions, motivation, proper equation terminologies, and research gap analysis, and an inadequate conclusion section.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **NO. Kindly reform the abstract of the chapter to highlight the authors' contributions.**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes. Viji, D., Dhanka, S., Binda, M. B., & Thomas, M. (2024). Hybrid STO-IWGAN method based energy optimization in fuel cell electric vehicles. Energy Conversion and Management, 305, 118249.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | **Please create a graphical abstract for better understanding. Identify any limitations of the research. Include graphs of losses or errors to enhance the chapter's quality. Avoid using personal pronouns like 'our', 'we', 'novel', and 'paper' throughout the manuscript. What are the specific contributions of this research? The research problem has been addressed in previous studies. Please revise the introduction to provide a clearer discussion of the problem and the research's motivation.** |  |

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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: | **Sanjay Dhanka** |
| Department, University & Country | **SLIET, India** |