**Manuscript Review Form**

**Instructions to Reviewers:**

* All materials are confidential, the peer review should not be seen as an opportunity to appropriate the author’s ideas or data, and should not be distributed, shared, used or otherwise supplied to third parties prior to publication.We subscribe to referee confidentiality rules. Reviewers should not reveal or divulge the contents to any third party during or after the assessment.
* Reviews should be conducted in a fair and objective manner. Remarks and suggestions should not contain insults or criticism directed at the author as opposed to the manuscript.
* Please tell the Editors if there is any conflict of interest in reviewing of the paper.
* Please respond within the allotted time so that we can give the authors timely responses and feedback.

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| **Manuscript ID** | **4985** |
| **Article Title:** | **3D Simulation of Battery Fire on a Large Steel Frame Structure due to Depleted Battery Piles** |

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| --- | --- | --- | --- | --- | --- |
| **Type of this paper** | | | | | |
|  | **Research** | **Review** | **Case Report** | **Short Communications** | **Others** |
| **Your Choice** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |

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| --- | --- | --- | --- | --- | --- |
| **Evaluation:** | | | | | |
|  | **Very Poor** | **Poor** | **Average** | **Good** | **Very Good** |
| **Title (specific, concise and reflects the main idea of the article)** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **Abstract (Clearly show the object, method and result)** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **Technical quality of the paper** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **Materials and Methods (reasonable and appropriate** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **Discussion or conclusion (accurate and supported by content)** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **References** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| **Originality** | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |

**Comments and Suggestions to the Author(s)**

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| --- |
| **Overall comments and changes that MUST be made before publication:**  Perspectives: title, abstract, literature review, research methods, figures, tables, language efficiency, structural logic, innovation points, etc. |
| * Please write the detailed comments on paper and review here (say in 5 – 10 bullet points) |

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| **Suggestions which would improve the quality of the paper but are NOT essential for publication:** |
| * Please write the suggestions to improve the paper here (say in 2 or 3 bullet points) |

**Overall Recommendation**

🞎 Acceptable for publication

🞎 Major Revision (Re-reviewing of manuscript is required for this option)

🞎 Minor Revision

🞎 Reject (Reason: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)