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| Book Name: | [Current Research Progress in Physical Science](https://www.bookpi.org/bookstore/product/current-research-progress-in-physical-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4587** |
| Title of the Manuscript:  | **THE ERROR IN DETERMINING THE CONCENTRATION OF PLASMA ELECTRONS WHEN USING CONDUCTIVITY SENSORS** |
| 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.** | **There are several lackings in this article. The aims and objectives are not clear. The paper didn’t show methodology of research, abstracts are not clearly written.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Title needs a revision. For example, Accurate determination of electron concentration in Plasma.** |  |
| 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, the abstract of the article is not comprehensive. The authors need to revise their whole abstract reflecting their work objective, motivation, methods and materials, results, and conclusions briefly.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **The structure of the manuscript is not appropriate. Literature review part may be given in a separate section with more explanation with the most recent references.** **All relevant equations should be explained in the method section properly and these must be typed using standard equation editor.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Most of the references are not published recently. More references may be added with relevant literature reviews. References should contain all the necessary information.****Formatting of the paper should be aligned with the paper format or template.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The author must look into the English language issue seriously. They may use Grammarly or a similar English language checker to improve their grammar, English language writing style, spelling, choice of appropriate words, typos, etc.** |  |
| Optional/General comments |  |  |

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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: | **Muhibul Haque Bhuyan** |
| Department, University & Country | **American International University-Bangladesh (AIUB), Bangladesh** |