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| Book Name: | **Plasmas Afterglows with N2 for Surface Treatments synthesis 2024** |
| Manuscript Number: | **Ms\_BPR\_3686.10** |
| Title of the Manuscript: | **Radial Distributions of Active Species in Plasmas and Afterglows** |
| Type of the Article | **Book chapter** |

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| PART 1: Review Comments | | |
| Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **It is good to conduct research using plasma, which can be used in the medical field, especially since the costs of performing the transfusion are cheap and the tools are simple.** |  |
| **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. | **The summary is appropriate** |  |
| **Are subsections and structure of the manuscript appropriate?** | **yes** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **The equations used and attributed to good sources in analyzing the data, but my objection to the accuracy and clarity of the drawings is that it would be preferable for them to be in a more organized manner.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Need new refrences** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | good |  |
| 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: | **Ghaith Hadi Jihad** |
| Department, University & Country | **University of Baghdad, Iraq** |