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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.** |  **After reading and reviewing these part of book I found it very simple and good by explain the plasma jet and RF plasma in simple way**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **It suitable with chang it to “**Radial Distributions of Active Species in RF- Jet Plasmas and Afterglows” |  |
| 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 abstract it to complacted it must be simple**  |  |
| **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.** | **Will the outher used the principle way to calculated the electron nuber density which is used to study the spital bahavour for the argon plasma and rf – jet plasma also give and explaination about the effect of pressure and frequency ao plasam glowing**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  **Yes the references sufficient and recent** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Yes  |  |
| 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: | **Noor Malik Saadoon** |
| Department, University & Country | **University of Technology, Iraq** |