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| Book Name: | **Plasmas Afterglows with N2 for Surface Treatments synthesis 2024** |
| Manuscript Number: | **Ms\_BPR\_3686.11** |
| Title of the Manuscript:  | **Remote Plasmas 𝑪𝑽𝑫 and Reactive Sputtering in Magnetron Plasmas** |
| 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 minimumof 3-4 sentences may be required for this part.** | The chapter given adds sounds to the scientific community. The chapter can be more informative if the author adds the recent advancement in the same field. Interpret more with the recent developments. |  |
| **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. | * “Two optical optical spectroscopy methods…. “ can be replaced with “Two optical spectroscopy methods…. “.
* “Ceatoms” should be modified with “Ce atoms”
 |  |
| **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 minimumof 3-4 sentences may be required for this part.** | The chapter is more attractive if the recent developments and future directions in the current field has to be given. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | References are not sufficient, since it’s a book chapter add 10 more recent references |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | YES |  |
| Optional/Generalcomments | * In the introduction “« in situ »” why the symbol is used clarify it.
* Major findings should be given in the conclusion part.
* Scope of the chapter and the vast literature survey should be added in the introduction
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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: | **M. Abila Jeba Queen** |
| Department, University & Country | **Holy Cross College (Autonomous), India** |