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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\_4294** |
| Title of the Manuscript: | **Optical properties of a microcavity based on a nanocrystalline SiC film** |
| Type of the Article | **Book Chapter** |

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.** |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The reference are old, no recent references are provided. |  |
| Is the language/English quality of the article suitable for scholarly communications? | No |  |
| Optional/General comments | Comments:   1. In the XRD curve, (hkl) values should be given for indexing peaks. 2. Fig. 1 (a-c) must be explained which is missing. 3. In caption of Fig. 2 “Spectro of optical density (a) and reflection (b) MP on a nc-SiC film with variable thickness”, on the position of MP, MC should be written. 4. In Page 3, “the second region that approximates the resonant maximum contains 4 maxima with energies of 2.17, 2.40, 2.57, and 2.79 Ev,” the energy unit should be ‘eV’ on the position of ‘Ev’. |  |

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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: | **Deepshikha Rathore** |
| Department, University & Country | **Alliance University, India** |