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| Book Name: | [**Chemical and Materials Sciences: Developments and Innovations**](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-developments-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4345** |
| Title of the Manuscript:  | **Synthesis and characterization of TiO2/CuMnO2 heterostructures for UV photodetector application** |
| 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.** | After careful assessment, it is found that the present work is relevant to the journal's scope. The work is written well in scientific language. However, it needs to be modified before consideration. This manuscript can be accepted after the minor Revision. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **It's good**  |  |
| 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. | **Include Try to correct the subscript “-CuMnO2” in the keywords**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Fair**  |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes** |  |
| Optional/General comments | The abstract should contain all parts from the introduction to the conclusion and some technical errors in punctuation, such as space between words and references. If possible, the Author should include EDAX and XPS analysis to provide more information about the percent compositions and oxidation states of each constituent. In general, the work is well-organized. |  |

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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: | **Getye Behailu Yitagesu** |
| Department, University & Country | **Adama Science and Technology University, Ethiopia** |