|  |
| --- |
|  |
| Book Name: | [**Scientific Research, New Technologies and Applications**](https://www.bookpi.org/bookstore/product/scientific-research-new-technologies-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3705** |
| Title of the Manuscript:  | **IMPACTS OF AEROSOL SCATTERING ATTENUATION ON FREE-SPACE OPTICAL COMMUNICATION IN OWERRI, NIGERIA** |
| Type of the Article | **Book Chapter** |

|  |
| --- |
| 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.** | Through simulations, authors must justify the effectiveness of the proposed method by comparing with the other latest methods. Many articles are listed in references. However, no comparison is shown with these techniques. What’s the meaning of references? Show comparison data.  |  |
| **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. | In the abstract part, key idea of the proposed method should be described. Future works should be included in the conclusions as an integral part and not included in the abstract. |  |
| **Are subsections and structure of the manuscript appropriate?** | Somewhat okay |  |
| **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.** | This is scientifically sound and contains sufficient interest. However, the making report is not acceptable. Of course, we understand the importance of this work. However, there is no quantitative data in this paper. The details of the characteristic of the proposed system are not clear. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | 1. The references used in this paper are few. Need more specified references (25 is good).2. The review suggest adding the attached source as it is related to the research and can be used:\*Kareem, Ali Hayder Abdul. "Performance Evaluation of PSK All optical OFDM System Based on Arrayed Waveguide Grating under Different Weather Conditions." International Journal of Microwave and Optical Technology 15.1 (2020): 85-94. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The language of the paper is average and needs improvement. |  |
| Optional/General comments |  |  |

|  |
| --- |
| **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)* |  |

|  |
| --- |
| **Reviewer Details:** |
| Name: | **Ali Hayder Abdul Kareem** |
| Department, University & Country | **Iraq** |