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| Journal Name: | [**Journal of Scientific Research and Reports**](https://journaljsrr.com/index.php/JSRR) |
| Manuscript Number: | **Ms\_JSRR\_132876** |
| Title of the Manuscript: | **Effect of Dye Extract Volume Variation on the Optical Properties of Spray-Deposited ZnS Thin Films** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | **The work is focused on characterization of ZnS films doped with dye extracts. The work could be interesting based on the optical characterization of the mixture of the precursors of ZnS and the dye extracts.** | Comment accepted |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** | Accepted |
| 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 main findings of the characterization of absorbance, absorption coefficient, band gap, and optical density should be included in the abstract. Experimental data for characterization of absorbance should be removed.** | Observations included |
| Is the manuscript scientifically, correct? Please write here. | Partially  The manuscript was correctly described. However, more discussion about the trends observed in all graphs will add more insight about the “doping” of the ZnS films. Authors highlighted the potential application of the films, which is ok, but deep discussion is needed. | More discussions added as suggested. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | No, about 70 % are references are from years before 2020. Actualization of the references to years from 2021 will increase the background and support of the work. | More recent references added. |
| Is the language/English quality of the article suitable for scholarly communications? | Partially, it needs a carefully revision of grammar and orthography. | Entire work proofread for grammar and orthography |
| Optional/General comments | **At the introduction, authors should include information and cites about properties of ZnS** | Included as suggested. |

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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)* |  |