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| Book Name: | [Chemistry and Biochemistry: Research Progress](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4169** |
| Title of the Manuscript: | **A REVIEW ON SYNTHESIS OF CONDUCTING WITH POLYANILINE RICE HUSK ASH SILICA NANOCOMPOSITES AND 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.** | **This manuscript contributes significantly to the scientific community by addressing the**  **Synthesis and multifunctional applications of polyaniline-based nanocomposites derived from rice husk ash silica, a sustainable and abundant waste material. It highlights an innovative approach to converting industrial by-products into value-added materials with applications in energy storage, sensing, and drug delivery.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title accurately reflects the content of the manuscript. However, it could be streamlined for clarity and impact. A suggested alternative title could be: “Synthesis and Applications of Conductive Polyaniline Rice Husk Ash Silica Nanocomposites: A Comprehensive Review”** |  |
| 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 line 4 of abstract, you mention polyolefin, but it is not discussed further throughout the text. Is there a relationship between polyaniline and polyolefin? If there is, you may want to elaborate on it in the subsequent paragraphs. If not, it would be better to remove the mention of polyolefin to avoid confusion.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Suggested references additions could include recent reviews on conducting polymers and advancements in silica-based nanomaterials. Additionally, I have identified some papers that may be relevant for your literature review.**  [**https://www.dovepress.com/nanosilica-synthesis-from-betung-bamboo-sticks-and-leaves-by-ultrasoni-peer-reviewed-fulltext-article-NSA**](https://www.dovepress.com/nanosilica-synthesis-from-betung-bamboo-sticks-and-leaves-by-ultrasoni-peer-reviewed-fulltext-article-NSA)  [**https://journal.ipb.ac.id/index.php/jurnaltin/article/view/18762**](https://journal.ipb.ac.id/index.php/jurnaltin/article/view/18762)  [**https://www.thaiscience.info/journals/Article/CMJS/10905712.pdf**](https://www.thaiscience.info/journals/Article/CMJS/10905712.pdf) |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The language is suitable for scholarly communication but could benefit from minor editing to improve sentence structure, grammar and flow. For example, phrases like “became famous” can be replaced with “gained prominence” to align with academic standards.** |  |
| Optional/General comments | **To maintain consistency in scientific writing, it is essential to use the correct formatting for chemical formulas throughout the document. For example, sometimes you write SiO2 wtihout subscript, while in other parts, you use SiO2 with subscript. Chemical symbols like SiO2  shouldalways be written with proper subscripts in academic or professional contexts to ensure clarity and uniformity. Please review and standardize it throughout the document.** |  |

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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:** | **Fitria Cita Dirna** |
| **Department, University & Country** | **Mulawarman University, Indonesia** |