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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\_5352** |
| Title of the Manuscript:  | **Washing Chemistry Factors Impact on Wool Fabric Shrinkage** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Life Sciences Research and Reviews, 2(2): 1-6, 2024.**

**DOI: doi.org/10.47363/JLSRR/2024(2)112**

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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.** | **This manuscript provides valuable insights into the relationship between washing chemistry factors and wool fabric shrinkage, a topic of both scientific and industrial relevance. By identifying how variables such as pH, temperature, detergent composition, and washing duration affect wool behavior, the study contributes to improving textile care and processing methods** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Need correction**Please provide more pricise 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. | **Its ok** |  |
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| Is the language/English quality of the article suitable for scholarly communications? | English improvement is required |  |
| Optional/General comments | 1. The title of the manuscript could be made more compelling to better reflect the scope and significance of the work.
2. The introduction is not well-structured and requires significant improvement for clarity and coherence.
3. The problem statement is missing from the introduction. Please clearly define the research problem being addressed.
4. All mathematical symbols and variables should be presented in italics as per standard scientific formatting.
5. The font sizes used in Figures 1 through 4 are too small and unclear. Please ensure that all text within the figures is legible.
6. The figures appear to be low-resolution screenshots. Please use appropriate software (e.g., Origin, MATLAB) to generate high-quality, publication-ready graphs.
7. There is an excessive amount of data presented in tabular form without sufficient discussion. Please provide concise explanations to interpret the data effectively.
8. The results section lacks detailed analysis. Please expand this section to provide a thorough explanation and discussion of the findings.
9. The manuscript cites very few references. Please include additional, relevant literature to support and contextualize your work.
10. The formatting and use of English throughout the manuscript need considerable revision. A thorough language and grammar check is recommended.
11. Please include a discussion of the future scope of this research at the end of the conclusion section.
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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Shivanku Chauhan, Abes Engineering College, India**