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| Journal Name: | [**Asian Journal of Chemical Sciences**](https://journalajocs.com/index.php/AJOCS) |
| Manuscript Number: | **Ms\_AJOCS\_139987** |
| Title of the Manuscript: | **Impact of Hydrogen Peroxide Concentration during Cooking on the Physical Properties of Tasar Silk** |
| 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** (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 work will be an innovative method to extract quality and quantitative silk fibre from the cocoon. | Noted |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title may be changed from “Impact of Hydrogen Peroxide Concentration during Cooking on the Physical Properties of Tasar Silk” to “Effect of Hydrogen Peroxide Concentration during degumming on the Physical Properties of Tasar Silk” | It is not degumming process it is a cooking process so the title seems correct. |
| 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. | Comprehensive |  |
| Is the manuscript scientifically, correct? Please write here. | Yes, Correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Sufficient |  |
| Is the language/English quality of the article suitable for scholarly communications? | Good |  |
| Optional/General comments | The work is well written by the authors and it may be acceptable for publications |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |