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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\_4214** |
| Title of the Manuscript: | **Biodegradable Gelatin Films for Environmental Remediation** |
| 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.** | Gelatin films, known for their renewability, biodegradability, and natural origins, offer a promising alternative to synthetic materials. Their ability to adsorb copper ions from acidic solutions, as evidenced by iodometric titration, and to treat hard water through complexometric titrations, illustrates the potential of gelatin films as effective adsorbents for copper ions and water hardness. This study highlights gelatin films as a sustainable alternative to synthetic materials with promising applications in water treatment and environmental remediation. |  |
| **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. | **yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are not sufficient .** |  |
| Is the language/English quality of the article suitable for scholarly communications? | yes |  |
| Optional/General comments | Manuscript is scientifically good. |  |

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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: | **Ghazala Yunus** |
| Department, University & Country | **University of Hail, Saudi Arabia** |