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| Book Name: | [**Geography, Earth Science and Environment: Research Highlights**](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5015** |
| Title of the Manuscript:  | **Study the Effectiveness of Household Water Filtration Systems in Eliminating Plastic Particles in Mosul City, Iraq** |
| Type of the Article | **Book Chapter** |

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**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 Ecological Engineering, 25(9), 24–33, 2024.**

**Available:**[**https://doi.org/10.12911/22998993/190106**](https://doi.org/10.12911/22998993/190106)

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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 minimumof 3-4 sentences may be required for this part.** | This article has used appropriate scientific models PVC was found to have a higher risk index compared to other types of polymers. Their work is new to dynamic analysis. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
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| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Their work is new to dynamic analysis. So it can considered.  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Good English language in this article. |  |
| Optional/Generalcomments | 1. Add more than error table.
2. The authors should discuss the mathematical modeling and non-linear equations quantities of interest at the articles.
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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)* |  |

**Reviewers:**

**M.Rajaram, The Madura College, India**