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| Journal Name: | [**Current Journal of Applied Science and Technology**](https://journalcjast.com/index.php/CJAST) |
| Manuscript Number: | **Ms\_CJAST\_131641** |
| Title of the Manuscript: | **Advancing Hydroponic Farming through Magnetic Separation Technology: Enhancing Nutrient Recovery and Water Efficiency** |
| Type of the Article | **Review type article** |

**PART 1: Comments**

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|  | **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.** | The subject of the study presented by the authors is interesting and topical, with scientific and practical importance. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of the article is appropriate, in relation to the topic addressed |  |
| **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.** | The article Abstract is comprehensive and the keywords are representative of the article topic |  |
| **Is the manuscript scientifically, correct? Please write here.** | The subsections and structure of the manuscript are appropriate, in accordance with the General Guideline for Authors. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The bibliographical sources are sufficient and recent. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The English language/quality of the article is suitable for academic communications, and the article is accessible to readers. |  |
| **Optional/General** comments | References  Some journals are presented with the title in abbreviated form, and other journals are presented with the title in full format. e.g.  source number 2 “Journal of Soil and Water Conservation” source number 6 “Sustain Sci Pract Policy”    The title of some articles is written in lowercase, and in other cases the title of the articles is written in uppercase.    Revision and correction are recommended, to be in accordance with Instructions for Authors, CJAST journal    As a Review article, it addressed an interesting topic from a scientific and practical point of view. Numerous scientific articles, in concordance to the topic of the study, were consulted.  Methodology of the study was clearly presented, and appropriate to the proposed objectives.  The discussions are appropriate, in the context of the results, and was conducted compared to other studies in the field. The scientific literature, to which the reporting was made, is recent and representative in the field.  PLEASE SEE ATACHMENT |  |

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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: | **Florin Sala** |
| Department, University & Country | **University of Life Sciences “King Mihai I”, Romania** |