

Review Form 3

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| Journal Name: | International Journal of Biochemistry Research & Review |
| Manuscript Number: | Ms_IJBCRR_126039 |
| Title of the Manuscript: | Natural Deep Eutectic Solvents (NADES) Research Framework: Bibliometric Analysis |
| Type of the Article | Review Article |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | <p>The key strengths of this paper include its systematic approach to bibliometric analysis, using detailed protocols that enhance reproducibility. The study's comprehensive scope, including both publication frequency and journal impact analysis, offers a thorough view of the field's growth and main contributors. Another strength is its use of a clear statistical approach, which adds credibility and relevance to the findings. The paper highlights NADES applications in diverse fields, such as drug delivery, green chemistry, and food industry innovation, showcasing NADES's versatility and eco-friendly benefits.</p> <p>However, the study could have been better. The scope is limited to Scopus-indexed articles, which may exclude significant research in other databases. Additionally, the paper provides limited discussion on the specific challenges and limitations associated with NADES research and applications, which could have provided a more balanced perspective. Furthermore, although the paper discusses NADES advancements across multiple fields, it lacks a clear evaluation of comparative efficacy or economic feasibility, both important factors in practical applications.</p> | |
| 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. | <p>The abstract provides an overview of the paper's aims, methodology, and general findings, but it lacks specific details that would make it more informative. For instance, the paper can briefly explain what Natural Deep Eutectic Solvents (NADES) are and why they are considered beneficial in extraction. This would help set the context, especially for readers unfamiliar with the concept.</p> <p>Also, the paper could include a quantitative metric to demonstrate the growth of NADES research over time, such as an increase in publication volume or citation trends.</p> | |
| Are subsections and structure of the manuscript appropriate? | Yes | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | By using bibliometric analysis the paper objectively assesses publication trends, key topics, and prominent authors, which strengthens the reliability of its findings. The large dataset of 1,045 Scopus-indexed documents also adds credibility, ensuring that conclusions are drawn from comprehensive and diverse sources. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes, the references are sufficient. | |

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| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, It is. | |
| Optional/General comments | | |

PART 2:

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| | Reviewer's comment | Author's comment <i>(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)</i> |
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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