

Review of: "Biofuels and nanocatalysts: A Data Mining study"

Amar Kumar Barik¹

¹ Nirma University

Potential competing interests: The author(s) declared that no potential competing interests exist.

This reviewer appreciates the efforts of Authors to prepare such an interesting review work and suggest the following points to improve the paper quality:

1. Please try to limit the acronyms in Abstract and Conclusion sections (unless the term is repeated within the section).
2. Try to redraft the Introduction section, with background, challenges, literature review, scopes, motivation, contributions, and organization of paper. Highlight the novelties/major contribution of the work prior to organization of paper in brief (preferably in 3-bulleted points). Also try to expand the literature review including some recent works (of last 3-years) in the similar field.
3. Try to maintain the work flow of the paper, especially during transition between sections and subsections.
4. Try to emphasize more on the problem statement and objective function.
5. Try to include XY grids in result plot in Fig. 1. Try to fit Fig. 2 in one page with its title.
6. The research gaps should be highlighted and the research scopes should be provided with comparative analysis.
7. Results should be supported with more discussion for different scenarios of source and load variations.
8. Redraft the Conclusion with numerical evidences to support your claim. Also include at least one future scope to it.
9. Proofread the entire manuscript to rectify some existing typos and grammatical errors.