

Review of: "Improved cosine similarity measures for q-Rung orthopair fuzzy sets"

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Potential competing interests: No potential competing interests to declare.

I have read article entitled "Improved cosine similarity measures for q-Rung orthopair fuzzy sets" which is extension of the following articles.

Similarity measures of q-rung orthopair fuzzy sets based on cosine function and their applications

Similarity measures of q-rung orthopair fuzzy sets based on square root cosine similarity function

- a. However, we have recommended some suggestions for the improvement of this article.
- b. Improve introduction section with latest research work and strategies.
- c. There is lack of novelty and contributions, point out gap and limitations of existing research work.
- d. Improve the readability of the article
- e. Add comparative study to show the advantages and robustness of derived approaches.
- f. Improve and polish conclusion with limitations and future directions