Review of: "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics"

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Potential competing interests: No potential competing interests to declare.

Reviewer report:

The article "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics" attempts to review the articles available and focus on Emotion Classification.

My observations are as follows:

1. There is a mismatch regarding the authors' institute; please refer to line no. 4 of the article.
2. Abstract, Introduction, Literature Review, and references are good.
3. After going through the entire article, it's difficult to understand the novelty of the work, along with the authors' contribution to writing this article.
4. As the article "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics" is, I didn't figure out how Deep Learning is involved in this work.
5. As per my observation, there is no flow diagram, nothing mentioned about Deep Learning, how Deep Learning is used in the proposed work, no algorithms, software platforms, machine configuration, etc.
6. Table 1. Comparative Analysis and Review of Recent DL Techniques for EEG-based Emotion Classification is included, but it's missing in the article.
7. Table 2. Key terms and their frequency is included, but its explanation is missing in the article.
8. Formatting needs to be done as per the template.
9. Overall, it's a review paper that doesn't match the title of the proposed article.

Major changes are recommended to the authors; it's a weak accept article.