

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.

This article is integrated with various databases and recognition models of EEG-based Emotion Recognition from the literature. Overall, the article is progressively structured; however, there are a few remarks identified and suggested for revision before processing.

1. This paper is completely a review paper. The authors presented the work in terms of recognition models (only Deep Learning models), but nowhere mentioned data pre-processing, augmentation, and feature extraction techniques.
2. "The aim of the paper is to widen our knowledge of emotions so that it can eventually result in policies being formed to improve our overall health." In what way are policies being formed to improve health? Justify your statement?
3. Some figures are not clear; please modify them.
4. It's important to analyze how the parameters of recognition methods are set within the framework. Discuss whether there is an optimal choice for these parameters.