

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

Tyree Lewis<sup>1</sup>

<sup>1</sup> University of South Florida

**Potential competing interests:** No potential competing interests to declare.

Overall, the paper provides a clear overview of the bibliometric analysis conducted on EEG-based emotion classification using deep learning techniques. The paper outlines the research questions and the scope of the paper, including the limitations of the work. To justify the results, the work provides well-organized comparative analysis and uses tables and figures to represent the trends.

Considerations for Improvements:

1. The introduction mentions the "ultimate objective is to support the development of innovative applications in domains like healthcare, psychology, marketing, and human-computer interaction". The results do not clearly define how this objective is achieved. It should be detailed how this bibliometric analysis supports those areas.
2. As mentioned in the limitations, I would consider expanding the scope of this work outside of the Scopus database to see how this affects the trends obtained in the results.