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

Feras Al-Obeidat[1]

1 Zayed University

Potential competing interests: No potential competing interests to declare.

The paper "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics" thoroughly presents and analyzes the advancements and research trends in EEG-based emotion classification through a deep learning approach.

The paper covers a broad spectrum of research, analyzing many articles to provide a robust bibliometric review. This comprehensive approach helps in effectively understanding the field's evolution. The presented systematic approach to comparing methodologies and outcomes across studies helps identify trends and gaps with precision. The study's findings, with implications in healthcare, psychology, and technology, have the potential to significantly influence future research and applications in these domains.

However, the paper focuses on a select set of studies for detailed review, which may limit the generalizability of the results and findings. I recommend expanding the review to include a broader range of studies, which could enhance the robustness of the conclusions. Furthermore, while the paper excellently handles qualitative insights, incorporating more quantitative analyses could strengthen the findings, providing a more precise statistical backing to the trends and patterns discussed. The study requires more detailed statistical or computational models that could enhance the analytical depth, providing more definitive conclusions about the trends.