

# 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.

In revising your paper on EEG-based emotion classification using deep learning, several key areas need attention. First, in the abstract, it's essential to highlight the unique contributions of your study clearly. Specify the novel findings from your bibliometric analysis or any innovative deep learning methods applied, and condense repetitive sentences for better readability. Moving to the introduction, provide more context on the superiority of EEG for emotion classification over other physiological signals, and avoid redundancy, particularly in mentioning EEG's capability to capture temporal aspects. Ensure you define the scope and objectives of your study clearly at the end of the introduction.

In the section on EEG-based emotion classification using deep learning, ensure consistency in citing studies, as there are discrepancies in the citation styles used. Expand on the technical aspects, providing more details on the application of CNNs and RNNs to EEG data, and include more recent references to reflect the current state of research. For the bibliometric analysis, justify the exclusive use of Scopus, mentioning any limitations this choice might introduce, and detail your methodology, especially the keyword analysis and the tools or software used.

In the results section, interpret the figures more thoroughly, explaining significant findings, such as why China leads in publications or the trends emerging from the keyword analysis. Ensure all figures and tables are clearly labeled and referenced in the text, and improve their quality and resolution for better presentation. Lastly, the discussion and conclusion sections should reflect a nuanced synthesis of your findings, emphasizing their implications for future research and practical applications in the field of EEG-based emotion classification. By addressing these areas, the overall coherence, clarity, and impact of your paper will be significantly enhanced.