

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.

While your study offers valuable insights into the trends and developments within this field, I have identified some areas that require further elaboration and improvement.

1. **Challenges of Existing Techniques:** Your paper should discuss the limitations and challenges associated with current emotion classification techniques. This might include issues related to data quality, variability in emotion expression, the accuracy of classification algorithms, and the impact of cultural differences on emotion recognition. Addressing these challenges is crucial for providing a comprehensive overview of the field.

2. **Future Directions:** It is important to outline potential future research directions that can address the identified challenges. This could involve suggesting areas for methodological improvements, proposing new technologies or approaches, and highlighting the importance of interdisciplinary collaboration. A clear roadmap for future research will significantly enhance the relevance and impact of your study.

3. **Standardization and Assessment Criteria:** While you mention the need for better agreement on emotion categorization assessment approaches, more detail is required. Discuss the current state of standardization efforts and propose specific steps or frameworks that can be adopted to improve consistency and comparability in this field.

4. **Implications for Practice:** Expand on how the findings from your bibliometric analysis can be applied in practical settings, such as psychological counseling and health promotion. Provide concrete examples or case studies where improved emotion classification techniques have led to better outcomes in these areas.

I believe that incorporating these revisions will substantially enhance the quality and impact of your paper.