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

Arash Heidari[1]

1 Institute of Electrical and Electronics Engineers (IEEE)

Clarify the scope and objectives of the study in the abstract to provide readers with a clear understanding of the research goals and the specific focus of the bibliometric analysis on emotion classification.

Provide more details about the methodology used for data collection and analysis, including the specific criteria for selecting articles and the bibliometric measures employed, to enhance the transparency and reproducibility of the study.

Consider including a brief overview of the key findings and insights obtained from the bibliometric analysis in the abstract to give readers a preview of the main results and conclusions of the study.

Use clear and concise language in the abstract to improve readability and ensure that the main points are effectively communicated to a wide audience of readers, including researchers, practitioners, and policymakers.

Provide context for the unexpected trend identified in research activity, especially after 2018, by discussing potential factors or events that may have contributed to this increase in interest and publication output in emotion classification research.

Discuss the implications of the findings for future research directions and priorities in the field of emotion classification, including opportunities for interdisciplinary collaboration and the development of standardized assessment criteria.

Consider integrating visual aids, such as graphs or tables, in the abstract to illustrate key trends or patterns identified in the bibliometric analysis, which can help readers quickly grasp the main findings of the study.

Ensure that the abstract accurately reflects the content of the paper and provides a comprehensive overview of the research methodology, results, and conclusions to enable readers to assess the relevance and significance of the study.

Emphasize the importance of addressing the challenges related to emotion categorization assessment approaches and standardization processes in the abstract, highlighting the potential benefits of establishing common knowledge and collaboration among researchers in the field.

Provide specific examples or case studies to illustrate how the findings of the bibliometric analysis can inform policy development and improve overall health outcomes, particularly in the areas of psychological counseling and health promotion.

Consider revising the abstract to include more explicit statements about the practical implications of the research findings for stakeholders in the fields of healthcare, psychology, and human-computer interaction, to highlight the relevance and impact of the study.

Review the abstract to ensure that it effectively captures the main contributions of the paper and motivates readers to engage with the full text by providing a compelling summary of the research objectives, methods, results, and implications.