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 the article, "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics," authors conducted a bibliometric analysis of 440 papers from the Scopus database, discovering the intellectual structure and evolution of EEG-based emotion classification research. Also, this was done to provide a comparative review of the 26 studies within this domain, dissecting methodologies and outcomes to distil patterns, identify gaps, and pave the way for future investigations.

The findings showed an unexpected trend: a rise in research activities, particularly after 2018. Our understanding of how emotions influence human experiences and behavior has evolved tremendously. The goal of the study was to broaden the understanding of emotions in order to eventually result in policies that promote our general health. This understanding might be utilized in psychiatric therapy and health promotion, resulting in the establishment of stronger social relationships.

This paper is well-written and recommended for acceptance.