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.

Emotion classification has become an important area of research with huge implications for understanding human behavior, mental health, and social interactions. The growing recognition of the critical role of emotional health in various fields such as healthcare, psychology, and human-computer interaction has driven considerable attention to accurately classify and analyze emotions. In this study, a comprehensive bibliometric analysis of emotion classification is conducted to reveal the scientific results and temporal evolution of research related to emotion classification. Using the extensive Scopus database, 440 different articles ranging from the inception of sentiment classification to the present were carefully collected and analyzed. The application of advanced bibliometric methods yields important insights into current trends, patterns, and characteristics of this research field. The data shows an increase in research activity, especially after 2018. There have been significant advances in our understanding of how emotions influence human experience and behavior. The paper addresses the lack of precise criteria for evaluation, comparison, and replication of findings. It is therefore crucial that researchers collaborate and develop common knowledge. This paper has certain innovations. However, the level of paper writing needs to be improved.