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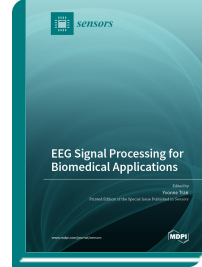
EEG Signal Processing for Biomedical Applications

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Edited by
Yvonne Tran

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EEG Signal Processing for Biomedical Applications

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Yvonne Tran
The book Editor of the Special Issue Published in Sensors

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This reprint focuses on electroencephalography (EEG) signal processing in biomedical engineering applications. EEG signals are used widely in clinical and research settings to provide cognitive and emotional state information. In addition to capturing complex neural patterns at high speeds, EEG signals are a reliable and non-invasive way of measuring the electrical activity in the brain. By examining various novel analysis and signal processing methods, this collection of papers provides a better understanding of cognitive states and brain activity.

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