

**Children with Autism Spectrum Disorder**

**A Low-Cost Point-of-Care Testing System for Psychomotor Symptoms of Depression Affecting Standing Balance**

**Analysis of a commercial EEG device for the control of a robot arm**

**An integrative approach to analyze EEG signals and human brain dynamics in different cognitive states**

**Automatic detection of EEG artefacts arising from head movements using EEG and gyroscope signals**

**Characterizing population EEG dynamics throughout adulthood**

**Choice modeling and the brain: A study on the Electroencephalogram (EEG) of preferences**

**Choosing MUSE: Validation of a Low-Cost, Portable EEG System for ERP Research**

**Consumer neuroscience: Assessing the brain response to marketing stimuli using electroencephalogram (EEG) and eye tracking**

**Classification of EEG Signals Based on Autoregressive Model and Wavelet Packet Decomposition**

**Development of a Mobile EEG-Based Feature Extraction and Classification System for Biometric Authentication**

**Evaluation of different EEG acquisition systems concerning their suitability for building a brain–computer interface: case studies**

**EEG alpha and theta oscillations reflect cognitive and memory performance: a review and analysis**

**EEG alpha rhythm detection on a portable device**

**Electroencephalographic changes using virtual reality program: technical note**

**Estimation of Eye Closure Degree Using EEG Sensors and Its Application in Driver Drowsiness Detection**

**How about taking a low-cost, small, and wireless EEG for a walk?**

**Introducing Neuroberry, a platform for pervasive EEG signaling in the IoT domain**

**Mental State Recognition via Wearable EEG**

**Music Emotion Capture: sonifying emotions in EEG data**

**NeuroPhone: Brain-Mobile Phone Interface using a Wireless EEG Headset**

**Peak alpha frequency: an electroencephalographic measure of cognitive preparedness**

**Performance characterization of self-calibrating protocols for wearable EEG applications**

**Portable EEG Recording System for BCI Application**

**P-300 Rhythm Detection Using ANFIS Algorithm and Wavelet Feature Extraction in EEG Signals**

**Sensitivity of EEG upper alpha activity to cognitive and affective creativity interventions**

**Self-Calibrating Protocols Enhance Wearable EEG Diagnostics and Consumer Applications**

**Single-Trial Cognitive Stress Classification Using Portable Wireless Electroencephalography**

**Smartphones Get Emotional: Mind Reading Images and Reconstructing the Neural Sources**

**Surprising Prevalence of Electroencephalogram Brain-Computer Interface to Internet of Things**

**Towards the bio-personalization of music recommendation systems: A single-sensor EEG biomarker of subjective music preference**

**Using Wireless EEG Signals to Assess Memory Workload in then-Back Task**

**Validation of a smartphone-based EEG among people with epilepsy: A prospective study**

**Vigilance lapse identification using sparse EEG electrode arrays**