



e-ISSN 2656-8624

**Indonesian Journal of Electronics,
Electromedical Engineering, and Medical
Informatics
Vol. 4, Issue 4**

Detection Signal Electromyography using Dry Electrode and Disposable Electrodes on the Upper Extremity when Lifting Weights

Farid Amrinsani, Levana Forra Wakidi, Made Dwi Pandya Suryanta, Dessy Tri Wulandari, Muhammad Tariq Sadiq

Desain and Build a Medium Voltage Cubicel Temperature and Humidity Optimization Tool to Minimize the Occurrence of Corona Disease with the PLC-Based Fuzzy Method

Sindy Yurisma Sheila, Nur Wakhidatur Rochamwati, Faris Riyadi, Anggara Trisna Nugraha

Comparison of two Wireless Electromyography Sensor Module Designs using wet electrodes and dry electrodes at the time of Sitting motion to Stand

Farid Amrinsani, Levana Forra Wakidi, Made Dwi Pandya Suryanta, Dessy Tri Wulandari, Wahyu Caesarendra

Comparison Of Single-Supply Amplifier Instrument with Bi-Polar Supply Amplifier Instrument To Get The Best ECG Signal Amplification System

Anita Miftahul Maghfiroh, Syevana Dita Musvika, Vugar Abdullayev

A Electronic Stethoscope Design with IoT (Internet of Things)-based Disease Symptom Detection

Torib Hamzah, Endang Dian Setioningsih, Sumber Sumber, Nazila Ragimova

Analysis of The Accuracy of Temperature Sensors at The Calibrator Incubator Laboratory are equipped with data storage base on Internet of Thing

Candra Prastyadi, Bambang Guruh Irianto, Her Gumiwang Ariswati, Dyah Titisari, Steyve Nyatte, Shubhrojit Misra

QRS Complex Detection On Heart Rate Variability Reading Using Discrete Wavelet Transform

Arga Wihantara, I Dewa Gede Hariwisana, Andjar Pudji, Sari Luthfiah, Vijay Anant Athavale

Published by:

**Jurusan Teknik Elektromedik,
Politeknik Kesehatan Kemenkes
Surabaya, Indonesia**

**Editor-in-chief:
Dr. Triwiyanto**

IJEEEMI

Vol.4

Issue 4 pp. 123-198

**November
2022**

**e-ISSN
2656-8624**