

Indonesian Journal of Electronics, Electromedical Engineering, and Medical Informatics

Volume 5, Issue 1, February 2023

List of Content

All articles in this issue include authors from two (4) universities in Indonesia (Department of Medical Electronics Engineering Technology, and the Department of Biomedical Engineering, INSTITUT TEKNOLOGI TELKOM PURWOKERTO; Information Technology Department, State Polytechnic of Malang; Universitas Gadjah Mada) and four (4) Universities from other countries (K.S.Rangasamy College of Arts and Science Autonomous, India; Camellia Institute of Technology and Management, Hooghly, India; Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, India; Rama University, India; Federal University Gusau, Nigeria).

IoT-Based Medical Box Improvement for The Elderly Adapting ISO 17025 and QoS

Dewi Sekar Arum, Danny Kurnianto, Muhammad Yusro 1-12

The Detection of Indonesian Hoax Content about COVID-19 Vaccine using Naive Bayes Multinomial Method

ANNISA PUSPA KIRANA, Gunawan Budi Prasetyo, Ela Widya Lestari 13-19

QRS Detection On Heart Rate Variability Readings using Two Moving Average Methods

Ayu Nissa Berlianri Rizhky, I Dewa Gede Hari Wisana, Sima Das 20-29

Pressure Sensor Stability Analysis of Positive End Expiratory Pressure Parameters in Flow Analyzer Design

Levana Forra Wakidi, Abd Kholiq, Eko Dedi Prasetyo, Chandrasekaran P 30-37

Analysis of Dialysate pH and Temperature Stability on Hemodialysis Machines Using Internet of Thing Technology

Noviyanto Putera P, Lusiana Lusiana, Endang Dian Setioningsih, Sari Luthfiyah, Abhilash Pati 38-44

Design of Carbon Dioxide Levels Measurement in Human Expiration Using EtCO₂ Capnography Method

Rifky Maulana Fuadi, Endro Yulianto, Bambang Guruh Irianto, Abhishek Mishra 45-51

Monitoring the Stability of Oxygen Flow Analyzer on Oxygen Station in the Hospital

Nur Khabibatul Rosida, Triana Rahmawati, Maduka Nosike 52-59

Data Communication Stability Test a Data Acquisition System (DAQ) for Inpatient Rooms

Sentagi Sesotya Utami, Winny Setyonugroho, Iman Permana, TRI LESTARI, Akhmad Khanif,
Muhammad Dian Saputra Taher, Gilang Ari Widodo 60-67