

Table of Contents

Indonesian Journal of Electronics, Electromedical Engineering, and Medical Informatic

Vol. 3 No. 4, November 2021 | e-ISSN: 2656-8624



All articles in this issue include authors from 4 universities in **Indonesia** (Poltekkes Kemenkes Surabaya, Universitas Qomaruddin, Politeknik Negeri Padang; Politeknik Perkapalan Negeri Surabaya) and Universities from other countries (University of Shanghai for Science and Technology, Shanghai, **China**; R&D Center of Medical Engineering under the Novosibirsk State Technical University, Novosibirsk, **Russia**)

Title and Author	Pages
<u>A Modified Electrosurgery Unit Based on High Frequency Design with Monopolar and Bipolar Method</u> Edo Rafsanjani, Tri Bowo Indrato, Andjar Pudji, Shengjie Yan, Sergey A. Bogavev DOI: https://doi.org/10.35882/ijeemi.v3i4.1	128-132
<u>Electrical Conductivity Control System in Pakcoy Plant Based on Fuzzy Logic Control</u> Siti Ma'shumah, Ellys Kumala Pramartaningthias DOI: https://doi.org/10.35882/ijeemi.v3i4.2	133-139
<u>Monitoring and Notification Tools on Portable Incubator with Microcontroller and Short Message Service (SMS)</u> Muhammad Irmansyah, Efrizon Efrizon, Era Madona, Anggara N DOI: https://doi.org/10.35882/ijeemi.v3i4.3	140-147
<u>The Experiment Practical Design of Marine Auxiliary Engine Monitoring and Control System</u> Ruddianto Ruddianto, Anggara Trisna Nugraha, Dwi Sasmita Aji Pambudi, Agung Prasetyo Utomo, Mahasin Maulana Ahmad, Mayda Zita Aliem Tiwana, Alwy DOI: https://doi.org/10.35882/ijeemi.v3i4.4	148-155
<u>The Elderly Alzheimer Patient's Portable Tools for Position Detection with SMS Notifications</u> Yulastri Yulastri, Era Madona, Anggara Nasution, M. Irmansyah DOI: https://doi.org/10.35882/ijeemi.v3i4.5	156-163
<u>Design of Charger Controller on Wind Energy Power Plant With Arduino Uno Based on Pi Controller</u> Anggara Trisna Nugraha, Dwi Sasmita Aji Pambudi, Agung Prasetyo Utomo, Dadang Priyambodo DOI: https://doi.org/10.35882/ijeemi.v3i4.6	164-178

This work is an open access article and licensed under a Creative Commons Attribution-ShareAlike 4.0 International License ([CC BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0/)).



[Design and Development of Electricity Use Management System of Surabaya State Shipping Polytechnic Using Decision Tree Method](#)

179-184

Adam Meredith Realdo, Anggara Trisna Nugraha

DOI: <https://doi.org/10.35882/ijeeemi.v3i4.7>

This work is an open access article and licensed under a Creative Commons Attribution-ShareAlike 4.0 International License ([CC BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0/)).

