



CURRICULUM VITAE

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Faculty: Fakultas Teknik

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Biography

Scopus of the Last 5 Years

Investigation of Various Faults of 500 kV Transmission Line Design in Sarawak, Malaysia Using Power Systems Computer Aided Design. 2022 5th International Conference on Vocational Education and Electrical Engineering: The Future of, Arief Y.Z., 2022

Simulation of Water Tree Defect on Different Types of XLPE Underground Power Cable Using Finite Element Analysis. 2022 5th International Conference on Vocational Education and Electrical Engineering: The Future of, Arief Y.Z., 2022

Web of Science (WoS) of the Last 5 Years

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Google Scholar of the Last 5 Years

Testing of Palm Oil-Based Electric Power Transformer Insulation Oil as a Renewable Energy Source. Jurnal Pendidikan Teknologi Kejuruan 6 (1), 56-63, 2023, H Hendri, YZ Arief, A Syukur, 2023

Sistem Kendali Kecepatan Motor BLDC Menggunakan PWM Berbasis Mikrokontroler Arduino Uno. JTEIN: Jurnal Teknik Elektro Indonesia 3 (1), 120-135, 2022, P Astuti, H Masdi, 2022

Pengembangan E-Modul Edutainment-Sway Pembelajaran Instalasi Tenaga Listrik di SMK Kelas XII Teknik Instalasi Tenaga Listrik. JTEV (Jurnal Teknik Elektro dan Vokasional) 8 (1), 78-84, 2022, H Masdi, AR Pratama, 2022

Edutainment Module Development with Sway in Electrical Power Installation Subjects. Jurnal Teknik elektro dan Vokasional 18 (1), 2022, H Masdi, AR Pratama, 2022

Lack E-Learning Effectiveness: An Analysis Evaluating E-Learning in Engineering Education. International Journal of Instruction 15 (Nomor 4), 24, 2022, U Rizal, F., Hidayat, H., Jaya, P., Waskito., Hendri., & Verawardina, 2022

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Suitcase Security System Using Android and GPS. Pendidikan Teknologi Kejuruan 5 (4 November 2022), 6, 2022, Hendri, 2022

Sistem Kontrol Rumah Pintar Menggunakan Kamera Berbasis IoT. JTEIN: Jurnal Teknik Elektro Indonesia 2 (1), 107-112, 2021, M Monita, H Hendri, 2021

Peningkatan Kompetensi Guru Sekolah Menengah Kejuruan melalui Pelatihan Otomasi Industri. JTEV (Jurnal Teknik Elektro dan Vokasional) 7 (2), 353-360, 2021, A Aswardi, DTP Yanto, T Taali, H Masdi, 2021

Pengembangan Modul Edutainment dengan Sway pada Mata Pelajaran Instalasi Tenaga Listrik. Jurnal Pendidikan Teknik Elektro 2 (2), 37-41, 2021, AR Pratama, H Masdi, 2021

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Penyuluhan dan Pelatihan Instalasi Listrik Rumah Tangga bagi Masyarakat di Nagari Pauh Duo Nan Batigo Kecamatan Pauh Duo Kabupaten Solok Selatan. JTEV (Jurnal Teknik Elektro Dan Vokasional) 6 (1), 98-102, 2020, H Hambali, E Astrid, H Hendri, S Islami, 2020

Sistem Kendali Rumah Pintar Menggunakan Voice Recognition Module V3 Berbasis Mikrokontroler dan IOT. JTEV: Jurnal Teknik Elektro Dan Vokasional 6 (2), 19-32, 2020, A Rahayu, H Masdi, 2020

Sistem Monitoring Kendaraan Bermotor dengan Informasi GPS Berbasis Mikrokontroler dan Android. JTEIN: Jurnal Teknik Elektro Indonesia 1 (2), 234-240, 2020, DE Putri, H Hendri, 2020

Rancang Bangun Alat Perontok Gabah Padi Berbasis Mikrokontroler ATmega 8535. JTEV (Jurnal Teknik Elektro dan Vokasional) 6 (1), 306-321, 2020, MD Wandana, H Hendri, 2020

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Research of the Last 5 Years

Sistem Kendali Daya Pembangkit Listrik Tenaga Angin Kecepatan Rendah Menggunakan Konverter Multilevel Empat Lengan. Penelitian Dasar Unggulan Perguruan Tinggi, Leader: Muldi Yuhendri, Implementation Year: 2020

Pengembangan Media Trainer Plc "four In One" Di Sekolah Menengah Kejuruan. Penelitian Tesis Magister, Leader: Fahmi Rizal, Implementation Year: 2020

Community Service of the Last 5 Years

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IPR's of the Last 5 Years

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Book of the Last 5 Years

Teknik Pendingin Dasar. ISBN: 9 786021 178812, Publisher: UNP Press Padang, Year: 2021
