

**DATA PUBLIKASI DI JURNAL NASIONAL TERAKREDITASI
PROGRAM STUDI TEKNIK ELEKTRO S1 FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

TAHUN 2021/2022

| NO | JUDUL | NAMA JURNAL | NAMA DOSEN | ISSN | VOL | NO | HAL | URL | SITASI |
|----|--|---|--|-----------|-----|----|---------|---|--------|
| 1 | Sistem Pengukuran dan Pemutusan Penggunaan Daya Listrik Secara Real Time Berbasis Internet of Things | TESLA: Jurnal Teknik Elektro Universitas Tarumanegara | Aliza Cahyo Putranto; Muhammad Yaser | 2655-7967 | 24 | 1 | 70-81 | https://journal.untar.ac.id/index.php/tesla/article/view/12106 | 0 |
| 2 | Detection and Monitoring System On The Package Receiving Box | SPEKTRA: Jurnal Fisika dan Aplikasinya | Duta Widhya Sasmojo; Wisnu Broto; Doni Chesa Renaldi | 2541-3384 | 6 | 3 | 151-158 | http://journal.unj.ac.id/unj/index.php/spektra/article/view/23034 | 0 |
| 3 | Aplikasi Biopellet Berbahan Dasar Limbah Di Pondok Pesantren Al-Hikmah Bogor | Suluh | Dino Rimantho; M. Ilhamsyah A; Nur Yulianti H; Angina Sandy; Agung Saputra; Vector Anggit P; Deviana Eka Putri; Iqbal Maulana | 2686-3448 | 3 | 2 | 89-97 | https://journal.univpancasila.ac.id/index.php/SULUH/article/view/3035 | 0 |

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| 1 | Pkm Pengembangan Usaha Desinfektan Dan Antiseptik Berbahan Daun Bidara Pada Aspek Produksi Dan E-Marketing | Suluh | Diah Kartika Pratami; Agung Saputra; Anarisa Budiati; Desi Nadya Aulena; Sfira Nafisa | 2686-3448 | 3 | 1 | 74-85 | https://journal.univpancasila.ac.id/index.php/SULUH/article/view/3512 | 0 |

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| 1 | Rancang Bangun Sistem Laju Gerak Motor Pada Robot Cleaner Berdasarkan Gesture | Jetri: Jurnal Ilmiah Teknik Elektro | Ariq Muzafar; Muhammad Yaser | 2541-089X | 19 | 1 | 17-32 | http://www.trijurnal.lemli.ttrisakti.ac.id/index.php/jetri/article/view/9544 | 0 |

**DATA PUBLIKASI DI JURNAL INTERNASIONAL BEREPUTASI
PROGRAM STUDI TEKNIK ELEKTRO FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

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| NO | JUDUL | NAMA JURNAL | NAMA DOSEN | ISSN | VOL | NO | HAL | URL | SITASI |
|----|--|---|--|-----------|-----|----|---------|---|--------|
| 1 | The Optimal Pitch Distance For Maximizing The Power Ratio For Savonius Turbine On Inline Configuration | International Journal of Renewable Energy Research IJERER | Ismail; Reza Abdu Rahman; Gunady Haryanto ; Erlanda Augupta Pane | 1309-0127 | 11 | 2 | 595-599 | http://www.ijrer.ijrer.org/index.php/ijrer/article/view/11862 | 6 |
| 2 | A Better Approach for Modified Bach-Type Savonius Turbine Optimization | International Review of Aerospace Engineering (I.RE.AS.E) | Ismail; Erlanda Augupta Pane; Gunady Haryanto ; Tony Okviyanto; Reza Abdu Rahman; | 1973-7459 | 14 | 3 | 159-165 | http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-02092021102016.pdf | 6 |

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| NO | JUDUL | NAMA JURNAL | NAMA DOSEN | ISSN | VOL | NO | HAL | URL | SITASI |
|----|--|--|---|-----------|-----|------|---------|---|--------|
| 1 | Bayesian Hierarchy Non-stationary Neural Network on Short Term Prediction Wind Power Model for Measuring Work Capacity of Wind Turbine | International Journal of Engineering & Technology | Ane Prasetyowati ; D.Sudiana; H.Sudiby | 2227-524X | 8 | 1.10 | 235-240 | https://www.sciencepubco.com/index.php/ijet/article/view/28398 | 0 |
| 2 | Research Article Simulation of Control Elevator Use Fuzzy Logic Method | Research Journal of Applied Sciences, Engineering and Technology | Ainil Syafitri , MKI Garniwa | 2040-7467 | 17 | 4 | 106-114 | https://maxwellsci.com/jp/j2p?jid=RJASET | 0 |

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| NO | JUDUL | NAMA JURNAL | NAMA DOSEN | ISSN | VOL | NO | HAL | URL | SITASI |
|-----------|---|---|--|-------------|------------|-----------|------------|---|---------------|
| 1 | Data Acquisition System Which Applied To the Growth of Palm Oil Using Mamdani Adaptif Neural Fuzzy (M-ANFIS) | Int'l Journal of Computing, Communications & Instrumentation Engg. (IJCCIE) | Noor Suryaningsih; Fauzie Busalim; Wisnu Broto; Ane Prasetyowati | 2349-1477 | 4 | 1 | 86-89 | http://iieng.org/images/proceedings_pdf/AE0117123.pdf | 0 |
| 2 | Prediction of wind power model using hybrid method based on WD-SVM algorithm: case study Pandansimo Wind Farm | Journal of Physics: Conference Series | Ane Prasetyowati, D Suidiana H Sudiby | - | 1338 | 1 | 1-8 | https://iopscience.iop.org/article/10.1088/1742-6596/1338/1/012048/meta | 0 |

**DATA PUBLIKASI DI SEMINAR NASIONAL
PROGRAM STUDI D3 TEKNIK ELEKTRONIKA FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

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| No | Nama | Judul | Nama Forum | Penyelenggara | Url |
|----|---|--|----------------------------|---------------------------------------|---|
| 1 | Agung Saputra; Vector Anggit Pratomo; Gunady Haryanto | Pengaturan Tegangan Outout Throttle Pada Controller BLDC Berdasarkan Jarak Obyek Menggunakan Perangkat Lunak Proteus | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/433 |
| 2 | Ainil Syafitri; Rafi Rahmat Firdaus | Perancangan Alat Pengatur Kualitas Air Pada Kolam Ikan Koi Berbasis Arduino | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/432 |
| 3 | Agung Saputra; Vector Anggit P; Gunady Haryanto; Bambang Riono Arsad | Rancang Bangun Integrasi Absensi Menggunakan RFID dan Kendali Peralatan Listrik berbasis IOT | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/380 |
| 4 | Ridi Arjono Lumban Gaol; Dewanto Indra Krisnadi; Muhammad Yaser; Untung Priyanto | Sistem Monitoring Kadar Polutan di Udara dengan Platform IoT | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/387 |

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|----|--|---|-------------------------|----------------------------|---|
| 1 | Noor Suryaningsih; Ane Prasetyowati; Wisnu Broto | Analisa Perbandingan Komunikasi Audio Berbasis VOIP dengan VOATM | Seminar Nasional Fisika | Universitas Negeri Jakarta | http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/23775 |
| 2 | Wisnu Broto, Noor Suryaningsih, Adhi Mahendra | ANALISA KERJA SPACE TIME TRELIS CODE PADA WIFI SISTEM MIMO (2X2) OFDM | Seminar Nasional Fisika | Universitas Negeri Jakarta | http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/23790 |

| No | Nama | Judul | Nama Forum | Penyelenggara | Url |
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| 3 | Agung Saputra; Aprillia; Megawati | Perancangan Sistem Kendali Roda Omniwheel Menggunakan Bluetooth Pada Kursi Roda Pintar Berbasis Android | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://drive.google.com/file/d/1 - J_4BHpxc4oaczLKBMVC96hqqRK4zoB/view?usp=sharing |
| 4 | Muhammad Yaser; Untung Priyanto; Dewanto Indra Krisnandi | Perlintasan Kereta Api Otomatis Menggunakan Voice Dan Display Berbasis Microcontroller | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/353 |
| 5 | Wisnu Broto; M. Yaser; Duta W. Sasmojo | Studi Karakteristik Pencatuan Solar Cell Terhadap Penyimpanan Daya Pada Baterai | Seminar Rekayasa Teknologi | Fakultas Teknik Universitas Pancasila | https://drive.google.com/file/d/1Yh9YQJX9pt0tx0YVQWQt-rYR3JSRRW8M/view?usp=sharing |
| 6 | Wisnu Broto; Fauzie Busalim; Ane Prasetyowati; Noor Suryaningsih | Aplikasi Transcutaneous Electrical Nerve Stimulation (Tens) Sebagai Terapi Pemulihan Penderita Stroke | Seminar Nasional Teknik Elektro | Polteknik Negeri Jakarta | http://prosiding.pnj.ac.id/index.php/snte/article/view/065-2018 |

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| No | Nama | Judul | Nama Forum | Penyelenggara | Url |
|----|---|--|--------------------------------------|---|---|
| 1 | Wisnu Broto | Uji Karakteristik Thermal Dan Resistansi Kabel Serat Tunggal Type Nym 2x1.5mm | Seminar Nasional Fisika 2019 | Prodi Pendidikan Fisika dan Fisika, Fakultas MIPA, Universitas Negeri Jakarta | http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13543 |
| 2 | Untung Priyanto; M. Yaser; Adi Wahyu Pribadi | Proses Deteksi Kebocoran Biogas Menggunakan Sensor MQ5 Berbasis Monitoring SMS | Seminar Nasional Teknologi Informasi | Teknik Informatika Universitas Ibn Khaldun Bogor | http://prosiding.uika-bogor.ac.id/index.php/semnati/article/view/280 |

| No | Nama | Judul | Nama Forum | Penyelenggara | Url |
|----|--|--|--|---|---|
| 3 | Gunady Haryanto; Vector Anggit Pratomo | Radiation Detection System Ultraviolet and Carbonmonoxides In Air Arduino Based | Temu Nasional Ke 11 Forum Pendidikan Tinggi Teknik Elektro Indonesia | Universitas Negeri Gorontalo | https://fortei.org/v2/wp-content/uploads/2017/12/36-Fullpaper_Gunady_Haryanto_full_paper_GH-edit.pdf |
| 4 | Duta Widhya Sasmojoa; Agung Saputra; Gunady Haryanto; Sri Rezeki CN; Wisnu Broto; Bambang Riono Arsad; Fauzie Busalim; M.Yaser | Manajemen Sistem Penerangan Dengan Kendali On/Off Relay Pada Gedung Menggunakan Mikrokontroller Dan Metode Polling | Seminar Nasional Fisika | Prodi Pendidikan Fisika dan Fisika, Fakultas MIPA, Universitas Negeri Jakarta | http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13454 |

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| No | Nama Dosen | Judul | Nama Forum | Institusi Penyelenggara | URL |
|----|--|--|--|--|---|
| 1 | Noor Suryaningsih; Ane Prasetyowati; Fauzie Busalim | Perfomance of Fire Hotspot Detection System With Sensor Based On Angle Width And Voltage Difference Monitoring For Forest Security | 4th International Conference on Science and Technology Application in Climate Change | National of Malaysia | https://iopscience.iop.org/article/10.1088/1755-1315/880/1/012030/meta |
| 2 | Vector Anggit Pratomo; Gunady Haryanto; Adhi Mahendra; Agung Saputra | Early warning and information on ultraviolet radiation (200-800 nm), Carbon monoxide gas and Temperature in open public areas using a microcontroller-based fuzzy logic method | 2020 2nd International Conference on Industrial Electrical and Electronics | Department of Electrical Engineering, Universitas Sultan Ageng Tirtayasa | https://ieeexplore.ieee.org/abstract/document/9277466/ |

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| No | Nama Dosen | Judul | Nama Forum | Institusi Penyelenggara | URL |
|----|--|--|--|---|---|
| 1 | Muhammad Yaser; Untung Priyanto; Fauzie Busalim | Measurement of Wastewater Turbidity Based On Total Dissolved Solids At Pancasila University | The 2nd Faculty of Industrial Technology International Congress | Institut Teknologi Nasional | https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62 |
| 2 | Wisnu Broto; Agung Saputra; Adhi Mahendra; Yohanes Galih; Vector Anggit P | Numerical Design of Quad-Band Antenna for UWB RF Signal Energy Harvesting on IoT Application | Conference on Sustainable Utilization and Development in Engineering and Technologies | Institute of Electrical and Electronics Engineers, Malaysia | https://ieeexplore.ieee.org/document/9214583/metrics |
| 3 | Ane Prasetyowati; Noor Suryaningsih; Vector Anggit Pratomo | Comparison of Wavelet and Hybrid (ICA and Wavelet) Methods in Separation of Sound Frequency in Forensic Audio Models | The 5 th International Conference Innovation Research For Science, Technology, And Culture | Fakultas Teknik Universitas Pancasila | https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283 |