

**DATA PUBLIKASI DI JURNAL NASIONAL
PROGRAM STUDI TEKNIK ELEKTRO S1 FTUP**

TAHUN 2022/2023

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	PEMBINAAN WIRAUSAHA REMAJA PESANTREN DI DESA TAJURHALANG BOGOR DALAM PEMBUATAN SABUN AROMATERAPI	Jurnal Janata	Duta Widhya Sasmojo, Ane Prasetyowati, Ayu Herzanita, Dewanto Indra, Untung Priyanto, Adhi Mahendra, Wisnu Broto	https://journal.univpancasila.ac.id/index.php/JANATA/article/view/5152
2	EFFISIENSI DAN PERAWATAN PENGGUNAAN LISTRIK UNTUK RUMAH IBADAH DAN JALAN	Jurnal Janata	Akhmad Dofir, Imam Hagni Puspito, Gunady Haryanto	https://journal.univpancasila.ac.id/index.php/JANATA/article/view/5155
3	Peningkatan Pengetahuan Budaya Maggot BSF Di Desa Tempur-Kec. Keling, Kabupaten Jepara	AMMA : Jurnal Pengabdian Masyarakat	Dino Rimantho, Budhi M Suyitno, Vector Anggit Pratomo, Gunady Haryanto, I Nyoman Teguh Prasadha, Nungky Puspita, Amalia Kusumawati, Guntur Setia A, Ardhika arli W, Najwa Orchardhya P	https://sisdam.univpancasila.ac.id/uploads/repository/hasil_review/Hasil_Review-22122022091257.pdf
4	Sosialisasi Mengenai Pencegahan dan penanggulangan Covid-19	Abdi Implementasi Pancasila	Yuliana Irnadianis, Noor Suryaningsih	https://journal.univpancasila.ac.id/index.php/abdi/article/view/5006

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Aplikasi Filter Portable Pada Pengelolaan Air Limbah Laundry di Pondok Pesantren Al-Hikmah Bogor	Jurnal Janata	Fauzie Bussalim; Dino Rimantho; Noor Suryaningsih; Vector Anggit Pratomo; Agung Saputra; Gunady Haryanto	https://journal.univpancasila.ac.id/index.php/JANATA/article/view/3141

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Antena Pada MICS Band Aplikasi Simulasi Model Untuk Monitoring Detak Jantung	JOULE	Untung Priyanto, Adhi Mahendra	https://journal.univpancasila.ac.id/index.php/joule/article/view/2694
2	Rancang Bangun Alat pengukur Indeks Massa Tubuh (IMT) Berbasis Android	JOULE	Dewanto Indra Krisnadi; Alfi Ridwanto	https://journal.univpancasila.ac.id/index.php/joule/article/view/2696

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
3	Analisa Stabilitas Sespun Pada Sepeda Motor Disabilitas	Jurnal Teknologika	Untung Priyanto; Adhi Mahendra	https://jurnal.wastukencana.ac.id/index.php/teknologika/article/view/90/68

**DATA PUBLIKASI DI JURNAL NASIONAL TERAKREDITASI
PROGRAM STUDI TEKNIK ELEKTRO S1 FTUP**

TAHUN 2022/2023

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Photocatalytic Scheme with External Magnetic Field on Coffee Waste in Hydrogen Production	Journal of Mechanical Engineering Science and Technology	Abid Fahreza Alphanoda, Eko Prasetyo, Wisnu Broto	https://journal2.um.ac.id/index.php/jmest/article/view/47485/12178
2	Highly Independent 5G Multiband Antenna using Circular Patch Structure	Buletin Pos dan Telekomunikasi	Yohanes Galih A, Tri Nur Arifin, Syaeful Iman, Erfiana Wahyuningsih, Dian Rusiyanto, Adhi Mahendra	https://bpostel.kominfo.go.id/index.php/bpostel/article/view/364
3	Penyuluhan Bahaya Sinyal dan Radiasi dalam Pemanfaatan Media Elektronik	Jurnal IKRAITH-ABDIMAS	Ionia Veritawati, Desti Fitriati, Noor Suryaningsih	https://journals.upi-yai.ac.id/index.php/IKRAITH-ABDIMAS/article/view/3157

TAHUN 2022/2023

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Peningkatan Aksesibilitas Menuju Rumah Ibadah	Suluh	AR Indra Tjahjani, Wita Meutia, Noor Suryaningsih	https://journal.univpancasila.ac.id/index.php/SULUH/article/view/4580

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Detection and Monitoring System On The Package Receiving Box	SPEKTRA: Jurnal Fisika dan Aplikasinya	Duta Widhya Sasmojo; Wisnu Broto; Doni Chesa Renaldi	http://journal.unj.ac.id/unj/index.php/spektra/article/view/23034
2	Working Analysis of Space Time Trellis Code on Wifi Mimo (2X2) System OFDM	Spektra Jurnal Fisika dan Aplikasinya	Wisnu Broto; Noor Suryaningsih; Adhi Mahendra	http://journal.unj.ac.id/unj/index.php/spektra/article/view/23033
3	Linear Generator Prototype With Vertical Configuration of Sea Wave Power Plant	Spektra Jurnal Fisika dan Aplikasinya	Ane Prasetyowati; Wisnu Broto; Noor Suryaningsih	http://journal.unj.ac.id/unj/index.php/spektra/article/view/23032
4	APLIKASI BIOPELET BERBAHAN DASAR LIMBAH DI PONDOK PESANTREN AL-HIKMAH BOGOR	Suluh	Dino Rimantho, Mohammad Ilhamsyah Akbar, Nur Yulianti Hidayah, Angina Sandy, Agung Saputra , Vector Anggit Pratomo, Deviana Eka Putri, Iqbal Maulana	https://journal.univpancasila.ac.id/index.php/SULUH/article/view/3035

**DATA PUBLIKASI DI JURNAL INTERNASIONAL BEREPUTASI
PROGRAM STUDI TEKNIK ELEKTRO FTUP**

TAHUN 2021/2022

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Material Flow Analysis for Assessing the Sustainability Solid Waste Management Strategy	International Journal of Sustainable Development and Planning	Dino Rimantho, Nur Yulianti Hidayah, Agung Saputra , Averina Chandra, Ananda Nurul Rizkiya, Gina Nashifah, Pipit Fitriyani, Devi Milenia Putri Weshia	https://www.researchgate.net/profile/Dino-Rimantho/publication/366036698_Material_Flow_Analysis_for_Assessing_the_Sustainability_Solid_Waste_Management_Strategy/links/63a8e1d0c3c99660eba5c83e/Material-Flow-Analysis-for-Assessing-the-Sustainability-Solid-Waste-Management-Strategy.pdf
2	The Strategy for Developing Wood Pellets as Sustainable Renewable Energy in Indonesia	Heliyon	Dino Rimantho, Nur Yulianti Hidayah, Vector Anggit P, Agung Saputra , Ilhamsyah Akbar, Anggina Sandy S	https://www.cell.com/heliyon/pdf/S2405-8440(23)01424-X.pdf

TAHUN 2020/2021

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	The Optimal Pitch Distance For Maximizing The Power Ratio For Savonius Turbine On Inline Configuration	International Journal of Renewable Energy Research - IJRER	Ismail; Reza Abdu Rahman; Gunady Haryanto ; Erlanda Augupta Pane	http://www.ijrer.ijrer.org/index.php/ijrer/article/view/11862
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;	http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-02092021102016.pdf

TAHUN 2019/2020

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
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	https://www.sciencepubco.com/index.php/ijet/article/view/28398

**DATA PUBLIKASI DI SEMINAR NASIONAL
PROGRAM STUDI TEKNIK ELEKTRO S1 FTUP**

Tahun 2021/2022

No	Nama	Judul	Nama Forum	Url
1	Noor Suryaningsih; Ane Prasetyowati; Wisnu Broto	Analisa Perbandingan Komunikasi Audio Berbasis VOIP dengan VOATM	Seminar Nasional Fisika	http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/23775
2	Untung Priyanto; Duta Widhya Sasmodjo; Adi Wahyu Pribadi	Alat Monitoring Pulsa Kendaraan Pada Mobil Listrik Berbasis RFID	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/436
3	Agung Saputra; Vector Anggit Pratomo; Gunady Haryanto	Pengaturan Tegangan Outout Throttle Pada Controller BLDC Berdasarkan Jarak Obyek Menggunakan Perangkat Lunak Proteus	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/433
4	Ainil Syafitri; Rafi Rahmat Firdaus	Perancangan Alat Pengatur Kualitas Air Pada Kolam Ikan Koi Berbasis Arduino	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/432

Tahun 2020/2021

No	Nama	Judul	Nama Forum	Url
1	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	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/380
2	Ridi Arjono L Gaol; Dewanto Indra Krisnadi; Muhammad Yaser; Untung Priyanto	Sistem Monitoring Kadar Polutan di Udara dengan Platform IoT	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/387

Tahun 2019/2020

No	Nama	Judul	Nama Forum	Url
1	Agung Saputra	Perancangan Sistem Kendali Roda Omniwheel Menggunakan Bluetooth Pada Kursi Roda Pintar Berbasis Android	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/360
2	Muhammad Yaser; Untung Priyanto; Dewanto Indra Krisnandi	Perlindungan Kereta Api Otomatis Menggunakan Voice Dan Display Berbasis Microcontroller	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/353
3	Wisnu Broto	Studi Karakteristik Pencatuan Solar Cell Terhadap Penyimpanan Daya Pada Baterai	Seminar Rekayasa Teknologi	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/355
4	Wisnu Broto; Fauzie Busalim; Ane Prasetyowati; Noor Suryaningsih	Aplikasi Transcutaneous Electrical Nerve Stimulation (Tens) Sebagai Terapi Pemulihan Penderita Stroke	Seminar Nasional Teknik Elektro	http://prosiding.pnj.ac.id/index.php/snte/article/view/065-2018

**PUBLIKASI DI SEMINAR INTERNASIONAL
PROGRAM STUDI TEKNIK ELEKTRO S1 FTUP**

TAHUN 2022/2023

No	Nama Dosen	Judul	Nama Forum	URL
1	Ane Prasetyowati, Noor Suryaningsih, Duta W Sasmojo, Fauzie Busalim	Identification Of Semi-Solid Liquids Using Photodiode And RGB Sensor With Spectrophotometric Neural Network (S-NN) Method	8th Information Technology International Seminar	https://ieeexplore.ieee.org/xpl/conhome/10009905/proceeding
2	Vector Anggit P, Gunady Haryanto, Untung Priyanto, Wisnu Broto	Identification of Impedance Changes in Metal Using RFID RC522 Based on Arduino Uno	9th International Conference on Electrical Engineering, Computer Science and Information Technology	https://ieeexplore.ieee.org/abstract/document/9946623

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No	Nama Dosen	Judul	Nama Forum	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	https://iopscience.iop.org/article/10.1088/1755-1315/880/1/012030/meta
2	Vector Anggit Pratomu; 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	https://ieeexplore.ieee.org/abstract/document/9277466/

TAHUN 2019/2020

No	Nama Dosen	Judul	Nama Forum	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	https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62
2	M Yaser; Untung Priyanto; Fauzie Busalim	Measurement of Wastewater Turbidity Based on Total Dissolved Solids at Pancasila University	Faculty Of Industrial Technology Internationalcongress	https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62
3	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	https://ieeexplore.ieee.org/document/9214583/metrics

No	Nama Dosen	Judul	Nama Forum	URL
4	Adhi Mahendra; Basari; Eko Tjipto Rahardjo	Numerical Design of Dual Resonant Microstrip Surface RF Coil for MRI Application	International Conference on Antenna Measurements and Application	https://ieeexplore.ieee.org/abstract/document/8959540
5	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	https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283