

**DATA PUBLIKASI DI JURNAL NASIONAL
TEKNIK ELEKTRONIKA D3 FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

TAHUN 2023/2024

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Peningkatan Pengetahuan Siswa MAN 2 Jepara Tentang Desa Wisata Tempur	Abdi Impelemntasi Pancasila	Dino Rimantho, Vector Anggit P , Agri Suwandi	https://journal.univpancasila.ac.id/index.php/abdi/article/view/5861

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN
1	Peningkatan Pengetahuan Budidaya 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 T 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
2	Peningkatan Pemahaman Dalam Pengelolaan Sampah Melalui Bank Sampah Di Desa Tempur Kecamatan Keling	Jurnal Janata	Dino Rimantho, Budhi M Suyitno, Vector Anggit Pratomo , Gunady Haryanto, I Nyoman T Prasadha, Nungky Puspita, Viola Rosa E, Adventia Desivolia, Pandito Adiguna, M Daffa Fauzan	https://journal.univpancasila.ac.id/index.php/JANATA/article/view/4255
3	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
4	Pembuatan Lilin Aromaterapi Dari Limbah Minyak Jelantah Di Pesantren Quran Wanita Al Hikmah Bogor	Jurnal Janata	Fauzie Busalim	https://journal.univpancasila.ac.id/index.php/JANATA/article/view/4749

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

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

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN
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	Analysis of Variances in Flame Length of Time For Maggot BSF Oil with Several Types of Oil	Jurnal Teknologi	Dino Rimantho, Nur Yulianti Hidayah, Vector Anggit Pratomo , Anwar Ilmar Ramadhan	https://jurnal.umj.ac.id/index.php/jurtek/article/view/19248
3	Comparison of 5G Network Throughput on Varying Cluster Size	Jurnal Teknologi Elektro	Muhammad Yaser	https://www.researchgate.net/profile/Muhammad-Yaser/publication/377847349_Comparison_of_5G_Network_Throughput_on_Varying_Cluster_Size/links/65bafb4834bbff5ba7dd5661/Comparison-of-5G-Network-Throughput-on-Varying-Cluster-Size.pdf
4	IoT Based Remote Low Voltage Power Circuit Breaker System in Flood Areas	Asiimetrik	Ainil Syafitri , Kemil Syarif	https://journal.univpancasila.ac.id/index.php/asiimetrik/article/view/6953

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Peningkatan Pengetahuan Pengelolaan Sampah Pada Masyarakat	Jurnal Masyarakat Mandiri	Dino Rimantho, Agri Suwandi, Vector Anggit Pratomo	https://journal.ummat.ac.id/index.php/jmm/article/view/16432
2	Improving SINR 4G/LTE Femtocell in the Coexisting Network	Jurnal Teknologi Elektro	Muhammad Yaser	https://www.researchgate.net/profile/Muhammad-Yaser/publication/376614333_Improving_SINR_4GLTE_Femtocell_in_the_Coexisting_Network/links/6580e0302468df72d3b70832/Improving-SINR-4G-LTE-Femtocell-in-the-Coexisting-Network.pdf

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
3	Optimalisasi Throughput LTE Femtocell Pada Jaringan Koeksistensi LTE-GSM	Jurnal Ilmiah Teknik Elektrik	Muhammad Yaser	https://e-journal.trisakti.ac.id/index.php/jetri/article/view/15748

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN
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	https://journal.untar.ac.id/index.php/tesla/article/view/12106
2	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
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 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	https://journal.univpancasila.ac.id/index.php/SULUH/article/view/3035

TAHUN 2020/2021

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN
1	Rancang Bangun Sistem Laju Gerak Motor Pada Robot Cleaner Berdasarkan Gesture	Jurnal Ilmiah Teknik Elektro	Ariq Muzafar Syah, Muhammad Yaser	https://e-journal.trisakti.ac.id/index.php/jetri/article/view/9544

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

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	Performance Evaluation of Wood Pellets Derived from Biomass Waste as a Sustainable Energy Source	International Journal of Energy Production and Management	Dino Rimantho, Nur Yulianti Hidayah, Vector Anggit Pratomo	https://elar.urfu.ru/handle/10995/129907
2	End Effect Reduction by Modification Design of End Teeth for Linear Induction Motor	Journal of Electrical Systems	Ainil Syafitri	https://journal.esrgroups.org/jes/article/view/2705

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	URL
1	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
2	Circular Economy: Barriers and Strategy to Reduce and Manage Solid Waste in the Rural Area at Jepara District, Indonesia	International Journal of Sustainable Development & Planning	Dino Rimantho, Budhi M Suyitno, Vector Anggit P , Gunady Haryanto, I Nyoman Teguh P, Nungky Puspita	https://www.iieta.org/journals/ijstdp/paper/10.18280/ijstdp.180407

TAHUN 2020/2021

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN
1	The Optimal Pitch Distance For Maximizing The Power Ratio For Savonius Turbine On Inline Configuration	International Journal of Renewable Energy Research - IJRRER	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

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

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No	Nama	Judul	Nama Forum	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	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	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/432

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No	Nama	Judul	Nama Forum	Url
1	Agung Saputra; Vector Anggit P; Gunady Haryanto; Bambang Riono A	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 Lumban Gaol; Dewanto Indra K; 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
3	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
4	Wisnu Broto, Noor Suryaningsih, Adhi Mahendra	Analisa kerja Space Time Trellis Code pada Wifi Sistem Mimo (2X2) OFDM	Seminar Nasional Fisika	http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/23790

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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 Informatics	https://ieeexplore.ieee.org/abstract/document/9946623

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No	Nama Dosen	Judul	Nama Forum	URL
1	Noor Suryaningsih, Ane Prastyowati, Fauzie Bisalim	Performance of fire hotspot detection system with sensor based on angle width and voltage difference monitoring for forest security	IOP Conference Series: Earth and Environmental Science	https://iopscience.iop.org/article/10.1088/1755-1315/880/1/012030/meta

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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 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	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

No	Nama Dosen	Judul	Nama Forum	URL
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	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	https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283