

**PUBLIKASI DI SEMINAR INTERNASIONAL
PROGRAM STUDI TEKNIK ELEKTRO D3 FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

TAHUN 2020

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	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 (ICIEE)	Department of Electrical Engineering, Universitas Sultan Ageng Tirtayasa	Lombok	https://ieeexplore.ieee.org/abstract/document/9277466/
2	M Yaser, Untung Priyanto, Fauzie Busalim	Measurement of Wastewater Turbidity Based on Total Dissolved Solids at Pancasila University	Faculty Of Industrial Technology Internationalcongress (FoITIC)	Institut Teknologi Nasional Bandung	Bandung	https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62

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1	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 (Focus On System)	Universitas Indonesia	Bali, Indonesia	https://ieeexplore.ieee.org/abstract/document/8959540
2	Ane Prasetyowati, Noor Suryaningsih and 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	Jakarta	https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283

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1	Yani Kurniawan, Muslim Mahardika, Suyitno, Muhammad Yaser	An Investigation on Punching Process of Circular Hole on Commercially Pure Titanium Sheet	The 7th Engineering International Conference	Universitas Negeri Semarang	Universitas Negeri Semarang	http://sisdam.univpancasila.ac.id/uploads/berkas/penelitian/penelitian-031804810514102020124135.pdf

2	Noor Suryaningsih	Absorbs Methods Based on Arduino for Sugar Device Detector on Fruit Juice	International Conference on Applied Sciences Mathematics (ASMI)	Universitas Lampung	Hotel Horison, Bandar Lampung	
3	Gunady Haryanto, Vector Anggit Pratomo and Agung Saputra	Phytoplankton Concentration Measurements Base On Arduino Microcontroller	The 1st International Conference on Industrial, Electrical and Electronics (ICIEE 2018)	University of Sultan Ageng Tirtayasa	Anyer, Indonesia	https://www.matec-conferences.org/articles/mateconf/abs/2018/77/mateconf_iciee2018_02008/mateconf_iciee2018_02008.html
4	Ane Prasetyowati	Bayesian Hierarchy Nonstationary Neural Network on Short Term Prediction Wind Power Model for Measuring Work Capacity of Wind Turbine	2nd International Conference on Innovative Research in Science, Technology & Management	Department of Computer Science and Application, Bilaspur University, Bilaspur (C.G.) India, In Association with Modern Technology and Management Institute (MTMI), Inc., USA	UTown (NUS), Singapore	
5	Ane Prasetyowati; D. Sudiana; H. Sudibyo	Comparison Accuracy W-NN and WD-SVM Method In Predicted Wind Power Model on Wind Farm Pandansimo	The 4th International Conference on Nano Electronics Research and Education (ICNERE)	University of Indonesia, Research Institute of Electronics and Graduate School of Science and Technology, Shizouka University	S-Port, Hamamatsu Campus, Shizouka University Hamamatsu, Japan	https://ieeexplore.ieee.org/abstract/document/8642585

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1	Herawati Zetha Rahman, Jade S, Dian Perwitasari, Duta W Sasmodjo , Azaria Andreas	Alternative PPP Scheme for LRT Batam With Engineering Approach	The 4th International and Infrastructure Engineering Conference (InCIEC 2017)	Universitas Teknologi MARA & IIESM	Hotel Gracia Semarang	https://teknik.univpancasila.ac.id/dosen/similarity/Herawati%20Zetha%20R/B8%20Alternative%20PPP%20Scheme%20for%20LRT%20Batam%20with%20Value%20Engineering%20Approach.pdf
2	Noor Suryaningsih	Data Acquisition System Which Applied to the Growth of Palm Oil Using Mamdani Adaptif Neural Fuzzy (M-ANFIS)	International Conference on Advances in Engineering & Technology (BICAET-17)	International Association of Engineering & Technology Research (IAETR)	Hotel IBIS , Bali	

3	Ane Prasetyowati, H. Sudiby, D. Sudiana	Wind Power Prediction By using wavelet Decomposition Mode Based NARX-Neural	International Conference on Computer Science and Artificial Intelligence (CSAI 2017)	Kalbis Institute	Kalbis Institute, Jakarta, Indonesia	https://dl.acm.org/doi/abs/10.1145/3168390.3168434?casa_token=f4E2Bdcw2v8AAA:AA:XB1VqTl6cZHVuLBERyBblNi-Rnv0bMHGSLaUhIk4rkmXFBfmi_apMHijmU41SK-n0363jzUQsHhYxQ
4	Wisnu Broto, Noor Suryaningsih, Fauzie Busalim, Ane Prasetyowati	Implus Of Triangle and Square Wave With TENS Methode Based On Microcontroller	International Conference on Computer Science and Artificial Intelligence (CSAI 2017)	Kalbis Institute	Kalbis Institute, Jakarta, Indonesia	https://dl.acm.org/doi/abs/10.1145/3168390.3168436?casa_token=r0yM1qfxqJkAAAA:A:6hJ5E4kmmHlunYKnbzHKt0Oh_kuTeg3l7kljqcNzTKYqz_oSnRPDjbGpZShJtr3LW8jLy9baPJBg