

**DAFTAR PUBLIKASI MAHASISWA DI JURNAL INTERNASIONAL
PROGRAM STUDI MAGISTER TEKNIK MESIN UNIVERSITAS PANCASILA**

TAHUN 2021

No	Nama Penulis	Judul Paper	Nama Jurnal	URL	Jumlah Sitasi	URL Sitasi
1	Dwi Chandra Adhitya, Dwi Rahmalina, Ismail	Thermal Enhancement for Paraffinic Thermal Energy Storage by Adding Volcanic Ash	Vanos Journal of Mechanical Engineering Education	https://jurnal.untirta.ac.id/index.php/vanos/article/view/10990		
2	Suyitno, B.M., Pane, E.A., Libyawati, W., Chatrine, J., Sukma, H., Ismail,	AN EFFECT ANALYSIS OF COOLING WATER DIRECTION TOWARDS CONDENSATE OIL FROM SCRAP TIRES	Eastern-European Journal of Enterprise Technologiesthis link is disabled, 2021, 2(6-110), pp. 30–37	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3843112		
3	Ismail, Johanis John, Erlanda Augupta Pane, Rahman Maulana, Reza Abdu Rahman, Agri Suwandi	Experimental evaluation for the feasibility of test chamber in the open-loop wind tunnel	WSEAS Transactions on Fluid Mechanicsthis link is disabled, 2021, 16, pp. 120–126	http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-02092021100627.pdf	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4380148400793128420
4	Ismail,, Rahman, R.A., Haryanto, G., Pane, E.A.	The Optimal Pitch Distance for Maximizing the Power Ratio for Savonius Turbine on Inline Configuration	International Journal of Renewable Energy Researchthis link is disabled, 2021, 11(2), pp. 595–599	https://ijrer.ijrer.org/index.php/ijrer/article/view/11862	2	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5442102945045164227
5	Ismail , Erlanda Augupta Pane , Gunady Haryanto , Tony Okviyanto , Reza Abdu Rahman	A better approach for modified bach-type savonius turbine optimization	International Review of Aerospace Engineering (I.RE.AS.E), Vol. 14, No. 3	http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-23082021100021.pdf	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4849858700043349135

TAHUN 2020

No	Nama Penulis	Judul Paper	Nama Jurnal	URL	Jumlah Sitasi	URL Sitasi
1	Budhi Muliawan Suyitno, Erlanda Augupta Pane, La Ode M. Firman, Abdelhafed Abuzreba, Ismail	The Geometry Of Solar Radiation Energy Equilibrium Distribution On Double-Pass Solar Air Heater With The Addition Of Fin Elements: Case Study	Journal of Applied Engineering Science	http://scindeks.ceon.rs/article.aspx?artid=1451-41172002222M	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3860570361983575280
2	Ismail, Johanis John, Erlanda A. Pane, Budhi M. Suyitno, Gama H.N.N. Rahayu, Damora Rhakasywi, Agri Suwandi	Computational fluid dynamics simulation of the turbulence models in the tested section on wind tunnel	Ain Shams Engineering Journal	https://www.sciencedirect.com/science/article/pii/S2090447920300484	4	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16334802931557881416
3	Dwi Rahmalina, Reza Abdu Rahman, Agri Suwandi, Ismail	The Recent Development on MgH ₂ System By 16 wt% Nickel Addition and Particle Size Reduction Through Ball Milling: A Noticeable Hydrogen Capacity Up To 5 wt% At Low Temperature and Pressure	International Journal Of hydrogen Energy 45	https://www.sciencedirect.com/science/article/abs/pii/S0360319920328366	6	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10225472863327159900
4	Aleks Sander Siregar & Dahmir Dahlan	Performance Analysis of 48-V LI-ION Battery Electrical Energy Consumption on E-bike 3 KW Capacity From Economic Side	JOJAPS	http://www.geocities.ws/apacc/paper3_alekssanders_vol16a.pdf		
5	D.L Zariatin, Taruna, Danies Seda, Ismail, Agri Suwandi	The Improvement of Electrical Power Generated By Pump as Turbine Using Guide Vane	Journal of Applied Science and Advanced Tecnology	https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245	1	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13230952030069921093

TAHUN 2019

No	Nama Penulis	Judul Paper	Nama Jurnal	URL	Jumlah Sitasi	URL Sitasi
1	D.L. Zariatn, Dwi Rahmalina, Eko Prastyo, A. Suwandi, M. Sumardi	The Effect of Surface of the Impeller to The Performance of Pump as Turbine Pico Power Plant	Journal of Mechanical Engineering and Sciences	https://journal.ump.edu.my/jmes/article/view/1845	5	https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15438910664033955620
2	Budhi Muliawan Suyitno, Amar Abobkr Amar Ahmeda, La Ode M. Firman, Nely Toding Bunga, Erlanda Augupta Pane, Ismail	THE HEAT EFFICIENCY OF RESIDENTIAL BUILDINGS IN LIBYA	Journal of Mechanical Engineering Research and Developments (JMERD)	https://ideas.repec.org/a/zib/zjmerd/v42y2019i1p34-41.html		
3	Cahyo Wibowo, Iskendar & Dahmir Dahlan	Performance Analysis of Pressure Reduction System (PRS) for Compressed Natural Gas (CNG) Capacity NM3/H	JOJAPS	http://www.geocities.w/apacc/paper01_cahyo_vol15.pdf		
4	Fathan Mubina Dewandi, Dahmir Dahlan & Eka Maulana	Frame e-Bike Optimization Capacity 48V	JOJAPS	https://www.researchgate.net/publication/350542168_Frame_e-Bike_Optimization_Capacity_48V		
5	Muhammad Iqbal, La Ode M. Firman, Sorimuda Harahap & dahmir Dahlan	Shell Thickness Design Optimization of Bio digester Tank for Organic Waste Power Plants in Tegal Regency	JOJAPS	http://www.geocities.w/apacc/paper02_muhd_iqbal_vol15.pdf		

TAHUN 2018

No	Nama Penulis	Judul Paper	Nama Jurnal	URL	Jumlah Sitasi	URL Sitasi
1	Loading analysis on alloy wheels type-253 size 6.5 x 15jj based on sni 1896:2008 with finite element method	Deddy Supriyatna, Basori, Djoko Wahyu Karmiadji	Journal of mechanical engineering education (VANOS)	https://jurnal.untirta.ac.id/index.php/vanos/article/view/3593/2713		