

**PUBLIKASI DI JURNAL NASIONAL TIDAK TERAKREDITASI
PROGRAM STUDI MAGISTER TEKNIK MESIN FAKULTAS TEKNIK UNIVERSITAS PANCASILA**

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
1	Desalinasi Air Laut Berbasis Energi Surya Sebagai Alternatif Penyediaan Air Bersih	Jurnal Teknik Mesin	I Gede Eka Lesmana; Budhi Muliawan Suyitno; I Gede Yogi Dewantara	2549 - 2888	7	1	1-4	https://publikasi.mercubuana.ac.id/index.php/jtm/article/view/2124	0

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1	Thermal Enhancement for Paraffinic Thermal Energy Storage by Adding Volcanic Ash	Jurnal Pendidikan Teknik Mesin	Dwi Chandra Adhitya; Dwi Rahmalina; Ismail; Muhammad Nurtanto; Hamid Abdillah	2528-2700	6	1	77-88	https://jurnal.untirta.ac.id/index.php/vanos/article/view/10990	0
2	Pengembangan Alat Uji Tarik Dengan Beban Maksimal 2 Kn	Dinamika Teknik Mesin	Dede Lia Zariatin; RM Kurniawan; N. Ikhsan	2502-1729	11	2	96-106	http://dinamika.unram.ac.id/index.php/DTM/article/view/371	0
3	Pengembangan Alat Penanggulangan Air Lindi Melalui Reaktor Biofilter	JTERA	AS Jemi jamhur; Dede Lia Zariatin	2548-8678	6	1	41-52	https://jtera.polteksmi.ac.id/index.php/jtera/article/view/486	0
4	Optimasi Rasio Konsentrasi Dish Engine Menggunakan Metode Root Cause Analysis	JTERA	Agri Suwandi; Teguh Prastyo; Dwi Rahmalina	2548-8678	6	1	109-114	https://jtera.polteksmi.ac.id/index.php/jtera/article/view/507	0
5	Rancang Bangun Bed Storage untuk Thermal Energy Storage Berbasis Parafin dan Serbuk Besi	JTERA	Agri Suwandi; Zulfikar Sjarief; Dwi Rahmalina; Reza Abdu Rahman	2548-8678	6	1	163-174	https://jtera.polteksmi.ac.id/index.php/jtera/article/view/506	0
6	Proses Simulasi Sistem Concentrated Solar Power Equipment	Asimetri	Arief Kurnia; Dwi Rahmalina	2716-2923	3	2	115-122	https://doi.org/10.35814/asiimetrik.v3i2.1874	0
7	Analisis Perbandingan Sistem Kinerja Motor Penggerak Pada Mobil Listrik Kapasitas 75 kWh	Asimetri	Indriawan Viantama; Budhi Muliawan Suyitno	2716-2923	3	2	157-164	https://doi.org/10.35814/asiimetrik.v3i2.2083	0

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8	Analisis Efektivitas Alat Penukar Kalor Pelat Datar UFX-42H Terhadap Kebocoran Pelat Dalam Proses Elusi Emas	Asiimetrik	Annisa Sekarayu Permanajati; La Ode M. Firman	2716-2923	3	2	175-182	https://doi.org/10.35814/asiimetrik.v3i2.2163	0
9	Analisis Kinerja Refuse Derived Fuel (RDF) Dari Sampah Organik Dan Non Organik Dengan Pendekatan Simulasi Software	Jurnal Teknologi	Eka Maulana; Agri Suwandi; Dwi Rahmalina; La Ode M. Firman; Budhi M. Suyitno; Dhidik Mahandika	2460-0288	13	1	109-114	https://jurnal.umj.ac.id/index.php/jurtek/article/view/8099	0
10	Pengembangan Stirling Engine Tipe Piston Bebas Untuk Aplikasi Concentrated Solar Power (Csp)	Jurnal Teknologi	Dwi Rahmalina; I Gede Eka Lesmana; Agri Suwandi; Reza A. Rahman; Fikhi S. Ramadhan; Kevin A. Sugiyanto	2460-0288	13	1	101-108	https://jurnal.umj.ac.id/index.php/jurtek/article/view/8169	1
11	Perancangan Mesin Pembuka Kaleng Aerosol Untuk Kategori Limbah Bahan Berbahaya Dan Beracun (B3)	Jurnal Teknologi	Agri Suwandi; Azid Rizqi Al Afghani; Dede Lia Zariatini; Rosidi Rosidi	2460-0288	13	2	115-128	https://jurnal.umj.ac.id/index.php/jurtek/article/view/9255	1
12	Pengaruh Penggunaan Turbo Ventilator Pada Filter Case Terhadap Daya, Torsi Dan Emisi Gas Buang Sepeda Motor	Teknobiz	Rhama Mega Widya Putra; Djoko W Karmiadji	2620-9675	11	1	1-6	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2036	0
13	Kajian Eksperimental Hybrid Energi Surya Dan Roda Gila Pada Suplai Energi Listrik Kapasitas 3 Kw	Teknobiz	Angga Setiawan Mesin; La Ode Mohamad Firman	2620-9675	11	1	12-19	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2078	0

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14	Optimasi Umur Mata Bor Melalui Proses Pelapisan Pada Pembuatan Lubang Baut Track Frame Dozer D85Ess-2	Teknobiz	Chairul Saleh Nasution; Dede Lia Zariatn	2620-9675	11	1	26-34	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2040	0
15	Kajian Eksperimental Alat Pengering Surya Tipe Kabinet Dengan Rak Bergetar	Teknobiz	La Ode M Firman ; Eka Maulana	2620-9675	11	1	47-54	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2043	0
16	Pengaruh Panjang Dan Volume Penguat Serat Daun Nanas Terhadap Komposit Epoksi	Teknobiz	Ade Saefullah; Syhabuddin	2620-9675	11	1	62-67	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2069	0
17	Analisis Water Turbin Vortex Terhadap Output Putaran Serta Daya Yang Dihasilkan Pada Pembangkit Listrik Tenaga Pico Hydro	Teknobiz	Topo Susilo; Dede Lia Zariatn	2620-9675	11	2	85-93	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2463	0
18	Pengaruh Karbon Aktif Dan Serbuk Tempurung Kelapa Matrik Aluminium Terhadap Kekerasan Brake Pad Komposit	Teknobiz	Yudi Purwa Tarsono; Dwi Rahmalina	2620-9675	11	2	94-101	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2472	0
19	Analisa Pengaruh Pengoperasian Hph (High Pressure Heater) Pada Performa Pltu Pc 400 Mw	Teknobiz	Agus Salim; Budhi Muliawan Suyitno	2620-9675	11	2	102-107	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2470	0

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20	Pengembangan Bioaditif Getah Pohon Kamper Berbasis Nano Teknologi Pada Bahan Bakar Bensin Terhadap Performa Mesin Dan Emisi Gas Buang Pada Sepeda Motor	Teknobiz	Rully Arifin; Dahmir Dahlan	2620-9675	11	2	108-115	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2467	0
21	Optimasi Design Apk Shell And Tube Memanfaatkan Gas Buang Untuk Pemanas Air Umpan Boiler	Teknobiz	Supriadi Supriadi; La Ode Mohamad Firman	2620-9675	11	2	116-121	http://journal.univpancasila.ac.id/index.php/teknobiz/article/view/2468	0
22	Analisis Karakteristik Material UHMPWE dan PEEK untuk Implan Sendi Pinggul	JTERA (Jurnal Teknologi Rekayasa)	Anwar Soefi Ibrahim; Tresna Priyana Soemardi; Agri Suwandi	2548-8678	5	2	303-310	https://jtera.polteksmi.ac.id/index.php/jtera/article/view/385	0
23	Pengaruh Laju Pendinginan Terhadap Penyusutan dan Dimensi Produk Isolasi Gasket Bahan Plastik Pom Pada Proses Cetakan Injeksi	Jurnal Teknologi	Syhabuddin ; Tri Surawan; Rudy Yulianto; Nani Kurniawati; Aji Digdoyo; Eddy Djatmiko; Angkit Sabekti	2654-8666	8	1	57-64	http://jurnalftijayabaya.ac.id/index.php/JTek/article/view/65	0
24	Perancangan Konsep Mesin Uji Keausan Komponen Prostesis Sendi Pinggul	JTERA	Tresna Priyana Soemardi; Anwar Soefi Ibrahim; Muhamad Lutvi; Agri Suwandi	2548-8678	5	2	275-286	https://jtera.polteksmi.ac.id/index.php/jtera/article/view/392	0
25	Studi Simulasi Pengaruh dari Pitchdan Kecepatan Alir Fluida Kerja Terhadap Koefisien Perpindahan Panas Menyeluruhdi Conical Cavity Absorber	Teknobiz	Jusva A. Muslim; La Ode Mohammad Firman	2620-9675	10	3	25-31	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1760/1054	0

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1	Analisa Pemanfaatan Sampah Perkotaan Untuk Pembangkit Listrik Di Tpa Ciniro Kabupaten Kuningan	Teknobiz	Uu Surma; Sorimuda; La Ode Mohammad Firman	2620-9675	10	1	7-Dec	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1355/874	0
2	Analisis Material Berbasis Polyurethane Foam Infill (PUF) Untuk Head Lining Atap Kendaraan	Teknobiz	Alimudin; Djoko Wahyu Karmiadji	2620-9675	10	1	1-6	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1354/873	0
3	Analisis Simulasi Tegangan Roda Gigi Pada Fishing Deck Machinery Tipe Hidrolik	Asimetri	Y. Martin; Agri Suwandi	2716-2923	2	2	77-84	http://journal.univpancasila.ac.id/index.php/Asimetri/article/view/1369/967	0
4	Komposit Sandwich Hybrid Kombinasi Serat Tandan Kosong Kelapa Sawit Dan Serat Kaca Dengan Matrix Polyurethane	Jurnal Penelitian dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti	Moch. Razan Dwi A; Djoko Wahyu Karmiadji ; Eko Prasetyo	2541-4275	5	2	57-64	https://www.trijurnal.trisakti.ac.id/index.php/lemlit/article/view/7360	0
5	Pengaruh Penambahan 14-16 wt.% Ni Pada Komposit Mg-Ni Hasil Proses Ball Milling Terhadap Karakteristik Penyerapan Hidrogen	Jurnal Teknologi	Reza A. Rahman; Agri Suwandi ; Dwi Rahmalina ; Dwi A. Rillianto; Gallang Hananto	2085 – 1669	12	2	93-98	https://jurnal.umj.ac.id/index.php/jurtek/article/view/5485	0
6	Pengaruh Waktu Las Gesek Titik Terhadap Sambungan Lembaran Bodi Mobil	Teknobiz	Suryadi; Syahbuddin	2620-9675	10	2	1-8	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1364/971	0

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7	Pengembangan Bioaditif Serai Wangi Pada Bahan Bakarbensin Terhadap Performa Mesin Dan Emisi Gas Buang Sepeda Motor	Teknobiz	Budi Utomo Wisesa; Dahmir Dahlan.	2620-9675	10	2	29-35	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1486/975	2
8	Manufaktur Alat Bantu Tangkap Ikan Tipe Hidrolik Untuk Kapal Kapasitas 5-10 GT	Asiimetrik	Rudiansyah; Agri Suwandi	2716-2923	2	1	45-50	http://journal.univpancasila.ac.id/index.php/Asiimetrik/article/view/1226/830	0
9	The Improvement Of Electrical Power Generated By Pump As Turbine Using Guide Vane	Journal of Applied Sciences and Advanced Technology	Ismail; Taruna; Dede Lia Zariatini; Danies Seda; Agri Suwandi	2622-6553	3	1	17-20	https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245	1
10	Modifikasi Dan Pengembangan Mesin Bubut Sebagai Mesin Penguji Injection Pump Motor Diesel Pada Kendaraan Ringan	Jurnal Ilmiah Teknik Mesin	Djoko Wahyu Karmiadji; Aep Surahito	2581-0332	8	1	50-56	https://jurnal.unismabekasi.ac.id/index.php/jitm/article/view/2003	0
11	Optimasi Parameter Proses Heating dan Pressing Quenching Cakram Rem Berbahan S410	Teknobiz	Syahrudin; Hari Iswanto	2620-9675	10	1	27-33	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1358/877	0
12	Analisis Penurunan Tekanan Aliran Udara Pada Pipa Bertekanan	Flywheel: Jurnal Teknik Mesin Untirta	Ismail; Erlanda Augupta Pane; Budhi Muliawan Suyitno; Febrian Dwi Yudhanto	2407-7852	V	2	13-20	http://jurnal.untirta.ac.id/index.php/jwl/article/view/3111	0
13	Desain Sistem Pengangkat Hidrolik Otomatis Kapasitas 2 Ton Untuk Kendaraan Ringan	Teknobiz	Budhi Muliawan Suyitno; Yondry Manuhutu	2620-9675	9	3	54-58	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1157	0

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14	Alat Penukar Kalor Untuk Mesin Pengering RDF	Teknobiz	La Ode Mohammad Firman; I Gede Eka Maulana	2620-9675	9	3	14-19	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1151	0
15	Perancangan dan Optimasi Desain Turbin Francis Pada Pembangkit Listrik Tenaga Minihidro di Bendungan Jatibarang Kota Semarang	Teknobiz	La Ode Mohammad Firman; Sorimuda; Diby Setiawan	2620-9675	9	3	20-28	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1152	0
16	Desain Alat Penghalus Permukaan Menggunakan Sistem Ball Burnishing Dengan Pendekatan Sistematis	Teknobiz	Djoko Wahyu Karmiadji; Susanto; Joko Riyanto	2620-9675	9	3	46-53	http://journal.univpancasila.ac.id/index.php/Teknobiz/article/view/1156	0

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1	Analisis Perhitungan Perancangan Mesin Pengering Biji Kakao	Asimetri	Rovida Camalia Hartantrie; Eka Maulana; Agri Suwandi; Eddy Djatmiko; Saiful Bachri	2655-1861	1	1	1-8	http://ujijurnal.univpancasila.ac.id/index.php/asimetri/article/view/212/239	0
2	Pengembangan Baterai Tipe Voldrant Dengan Pemanfaatan Material Komposit Nanokarbon Graphene Oxide Pada Aplikasi Penyimpan Energi (Studi Komparasi Dengan Aki Konvensional Tipe Kering)	Jurnal Kajian Teknik Mesin	Budhi Muliawan Suyitno; Dwi Rahmalina; Hanafi Agustian	2406-9671	4	1	26-37	http://journal.uta45jakarta.ac.id/index.php/jktm/article/view/1473	0

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3	Pengembangan Proses Manufaktur Bolt Hex Socket untuk Mengatasi Permasalahan Cacat Permukaan Melalui Proses Retempering	Teknobiz	Dwi Rahmalina; Reza Rahman	2620-9675	9	1	29-34	https://doi.org/10.35814/Teknobiz.v9i1.888	0
4	The Application Of Vibration System On Dryer Machine To Dry Rdf And Agricultural Products By Using Green Incinerator	Flywheel: Jurnal Teknik Mesin Untirta	La Ode Mohammad Firman; Dwi Rahmalina; Budhi Muliawan Suyitno	2407-7852	V	1	83-89	http://jurnal.untirta.ac.id/index.php/jwl/article/view/5445	0
5	Perancangan Gillnet Hauler Bertenaga Penggerak Hybrid Untuk Kapal 5-10 GT	Flywheel: Jurnal Teknik Mesin Untirta	Agri Suwandi; Dimas Agung Budiyawan	2407-7852	V	1	74-82	http://jurnal.untirta.ac.id/index.php/jwl/article/view/5177	2
6	Proses Manufaktur Dan Estimasi Biaya Produksi Untuk Produk Kelos	Jurnal Teknologi	Agri Suwandi; Dede Lia Zariatini; Bambang Sulaksono; Estu Prayogi; A. Hermanto	2460 – 0288	11	2	127-138	https://jurnal.umj.ac.id/index.php/jurtek/article/view/3111	1
7	Perancangan Instalasi Sistem Pengendalian Emisi Debu Pada Area Pengemasan Bubuk Zat Adiktif	Jurnal Teknologi	Erlanda Augupta Pane; Ismail; Galih Taqwatomo	2460 – 0288	11	2	149-162	https://jurnal.umj.ac.id/index.php/jurtek/article/view/3963	0
8	Analisis Kinematika Pada Desain Alat Bantu Peningkat Keterampilan Juru Las Smaw	Jurnal Teknologi	Wina Libyawati; Nafsan Upara; Agri Suwandi	2085 – 1669	11	2	111-116	https://jurnal.umj.ac.id/index.php/jurtek/article/view/2929	1

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9	Analisis Kekuatan Velg Aluminium Alloy 17 Inc Dari Berbagai Desain Menggunakan Metode Finite Element Analysis (FEA)	Teknobiz	Budhi Muliawan Suyitno; Amin Suhadi; Fahd Riyal Pris	2620-9675	9	2	33-39	https://doi.org/10.35814/Teknobiz.v9i2.558	5
10	Yield Bahan Bakar Alternatif Dari Optimasi Pirolisis Sampah Plastik Polypropylene	Teknobiz	La Ode Mohammad Firman; Eka Maulana; Gompar Panjaitan	2620-9675	9	2	14-19	https://doi.org/10.35814/Teknobiz.v9i2.532	0
11	Perancangan Mesin Tube Notcher Menggunakan Metode G. Pahl dan W. Beitz	Teknobiz	Iqbal Rahmadhian Pamungkas; Bambang Sulaksono; Megara Munandar; Agri Suwandi; M. Fathur Fajar	2620-9675	9	2	20-32	https://doi.org/10.35814/Teknobiz.v9i2.536	5
12	Optimasi Desain Gating System Proses Die Casting Cold Chamber Menurunkan Cacat Produk	Jurnal Kajian Teknik Mesin	Dwi Rahmalina; Agri Suwandi; Dedy Krisbianto	2406-9671	4	2	50-67	http://journal.uta45jakarta.ac.id/index.php/jktm/article/view/1627	2

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1	An Instrument for Assessing the Performance of University Research With a Gesi-Perspective	Advances in Social Sciences Research Journal	Mahsadi Said; Ismail; Maharani Ardi Putri; Dewi Trirahayu; Afandi Ismail	2055-0286	8	1	370-380	http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-05032021162024.pdf	0
2	Experimental Evaluation for The Feasibility of Test Chamber in The Open-Loop Wind Tunnel	Wseas Transactions On Applied And Theoretical Mechanics	Ismail; Johanis John; Erlanda Augupta Pane; Rahman Maulana; Reza Abdu Rahman; Agri Suwandi	2224-347X	16		120-126	https://wseas.com/journals/fluids/2021/a265113-304.pdf	0
3	Experimental investigation on the effect of thermophysical properties of a heat transfer fluid on pumping performance for a convective heat transfer system	Journal of Thermal Engineering	Reza Abdu Rahman; Agri Suwandi; Muhammad Nurtanto		7	7	1628 - 1639	https://dergipark.org.tr/en/pub/thermal/issue/65846/1025910	3
4	Design of a Rotary System for Fish Smoking Equipment to Improve Smoking Efficiency with Smoke Filtration Method Using Cyclone Separator in Sorong West Papua	International Journal of Advanced Engineering Research and Science (IJAERS)	Nurmansah; Maimun; Dahmir Dahlan	2456-1908	8	7	93-97	http://sisdam.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-01092021162539.pdf	0

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5	Performance Analysis of 48-V LI-ION Battery Electrical Energy Consumption on E-bike 3 KW Capacity From Economic Side	Journal Online Jaringan COT POLIPD (JOJAPS)	Aleks Sander Siregar; Dahmir Dahlan	2504-8457	16	-	1-12	https://drive.google.com/file/d/1sQW_nlpHO2wJQ11ZdDBMTqqIIDgipCsp/view	0

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1	The Effect of Mesh Size on Mechanical and Thermal Properties of Bamboo Composites	Journal of Energy, Mechanical, Material, and Manufacturing Engineering	Ziani Adriant; Yulianto; Ralf Forster; Dede Lia Zariatn	2548-4281	4	2	63-72	http://ejournal.umm.ac.id/index.php/JEMMME/article/view/9698	2
2	Microstructural Characteristic Of 24Cr2SiMn Super Ferritic Stainless Steel Sythensized Using Local Indonesian Materials	Malaysian Journal of Fundamental and Applied Sciences	Mohammad Dani; Arbi Dimiyati; Parikin; Aziz Khan Jahja a; Andon Insani; Fadli Rohman; Riza Iskandar; Syahbuddin; Ching An Huang	2289-599X	15	6	831-836	https://mjfas.utm.my/index.php/mjfas/article/view/1519/pdf	1
3	Shell Thickness Design Optimization of Bio digester Tank for Organic Waste Power Plants in Tegal Regency	Journal Online Jaringan COT POLIPD (JOJAPS)	Muhammad Iqbal; La Ode M. Firman; Sorimuda Harahap; Dahmir Dahlan	2504-8457	15	-	13-21	https://drive.google.com/file/d/1sjog144K-kpyLHTWWIQcj6MI5uPrS45c/view	0

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4	Frame e-Bike Optimization Capacity 48V	Journal Online Jaringan COT POLIPD (JOJAPS)	Fathan Mubina Dewandi; Dahmir Dahlan ; Eka Maulana	2504-8457	14	-	129-138	https://drive.google.com/file/d/1sXF0BF1eIv50Ycy4DZ1HfRkURkbX8k2u/view	0
5	Performance Analysis of Pressure Reduction System (PRS) for Compressed Natural Gas (CNG) Capacity NM3/H	Journal Online Jaringan COT POLIPD (JOJAPS)	Cahyo Wibowo; Iskendar; Dahmir Dahlan	2504-8457	15	-	1-12	https://drive.google.com/file/d/1sQW_nlpHO2wJQ11ZdDBMTqqIIdgipCsp/view	0

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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	1309-0127	11	2	595-599	http://www.ijrer.ijrer.org/index.php/ijrer/article/view/11862	6
2	Evaluation of Operational Loading of the Light-Rail Transit (LRT) in Capital Region; Indonesia	Automotive Experiences	Djoko W Karmiadj; Anwar Anwar; Muchamad Gozali; Muji Setiyo; Ramli Junid; Hedi Purnomo	2615-6636	3	3	104-114	http://journal.ummg.ac.id/index.php/AutomotiveExperiences/article/view/3882	1
3	Effect of Temperature of Spark Plasma Sintering on the Development of Oxide Compound in Fe-25wt%Ni-17wt%CrAustenitic Stainless Steel	International Journal of Emerging Trends in Engineering Research	Parikin; M Dani; B Hermanto; S Mustofa; Syhabuddin; T Sudiro; C A Huang; D R Adhika	2347-3983	8	9	5661-5667	https://www.researchgate.net/profile/Syhabuddin-Syhabuddin/publication/344546334_Effect_of_Temperature_of_Spark_Plasma_Sintering_on_the_Development_of_Oxide_Compound_in_Fe-25wtNi-17wtCr_Austenitic_Stainless_Steel/links/5fddeb37245851553a0ce2604/Effect-of-Temperature-of-Spark-Plasma-Sintering-on-the-Development-of-Oxide-Compound-in-Fe-25wtNi-17wtCr-Austenitic-Stainless-Steel.pdf	0

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
4	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	Dwi Rahmalina; Reza Abdu Rahman; Agri Suwandi; Ismail	0360-3199	45	53	29046-29058	https://www.sciencedirect.com/science/article/abs/pii/S0360319920328366	10
5	Computational fluid dynamics simulation of the turbulence models in the tested section on wind tunnel	Ain Shams Engineering Journal	Ismail; Johanis John; Erlanda Augupta Pane; Budhi M. Suyitno; Gama Harta Nugraha; Damora Rhakasywi; Agri Suwandi	2090-4479	11	4	1201-1209	https://www.sciencedirect.com/science/article/pii/S2090447920300484	8
6	A Better Approach for Modified Bach-Type Savonius Turbine Optimization	International Review of Aerospace Engineering	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-23082021100021.pdf	5

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
1	Microstructure And Deformation Of 57Fe17Cr25NiSi Austenitic Super Alloy After Arc Plasma Sintering	International Journal of Technology	Mohammad Dani; Arbi Dimiyati; Parikin; Damar Rastri Adhika; Aziz Khan Jahja; Andon Insani; Syahbuddin ; Ching An Huang	2087-2100	10	5	988-998	https://ijtech.eng.ui.ac.id/article/view/2991	0
2	Analysis And Testing Of Heat Exchanger For An Environmentally Friendly Rdf Drying Machine	International Journal of Mechanical and Production Engineering Research and Development	La Ode M. Firman ; Eka Maulana; Agri Suwandi ; Dwi Rahmalina ; Budhi M. Suyitno	2249-8001	10	3	445-456	http://www.tjprc.org/view-archives.php?keyword=&jtype=2&from_date=01-05-2020&to_date=31-05-2020&journal=67	0
3	Characteristics of Wind Velocity and Turbulence Intensity at Horizontal Axis Wind Turbines Array	International Journal on Engineering Applications (I.R.E.A.)	Ismail ; Erlanda Augupta Pane; Samsul Kamal; Azhim Asyaratul Azmi	2281-2881	8	1	22-31	http://sipeg.univpancasila.ac.id/uploads/repository/lampiran/DokumenLampiran-15022021212107.pdf	3
4	Converting ToD Vehicle from Gasoline to LPG in Indonesia: Cost Identification and Investment Analysis	International Journal of Technology (IJTech)	Muhammad Imron Rosyidi; Tuessi Ari Purnomo; Djoko Wahyu Karmiadji ; Eko Muh Widodo	2086-9614	11	1	100-110	https://ijtech.eng.ui.ac.id/article/view/2161	1

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
5	Effect of Spark Plasma Sintering (SPS) at Temperatures of 900 and 950oc for 5 Minutes on Microstructural Formation of Fe-25Ni-17Cr Austenitic Stainless Steel	International Journal of Emerging Trends in Engineering Research	Parikin; C A Huang; E A Basuki; A Dimiyati; A Insani; B Hermanto; Sri Hardjanto; T Sudiro; D R Adhika; Sumaryo; M Dani; S Mustofa; Syahbuddin	2347-3983	8	8	4845-4853	https://www.researchgate.net/publication/344546137_Effect_of_Spark_Plasma_Sintering_SPS_at_Temperatures_of_900_and_950oc_for_5_Minutes_on_Microstructural_Formation_of_Fe-25Ni-17Cr_Austenitic_Stainless_Steel	2
6	Machining Parameters Mapping's of Inconel 718 and Aluminum Alloy 1100 in Micro-Milling Process	Key Engineering Materials	Gandjar Kiswanto; Maulana Azmi; Adrian Mandala; Dede Lia Zariatn; Tae Jo Ko	1662-9795	846	-	99-104	https://www.scientific.net/KEM.846.99	0
7	Slurry Ice Machine Design Production Capacity of 1.3 Tons	International Journal of Applied Engineering Research	Dendi Haris; Nasirin; Dahmir Dahlan; Gunadi Zaenal Abidin; Catur Ery Partono; Agus Budihadi	0973-4562	15	3	212-215	http://www.ripublication.com/ijaer20/ijaerv15n3_3.pdf	0
8	The Geometry Of Solar Radiation Energy Equilibrium Distribution On Double-Pass Solar Air Heater With The Addition Of Fin Elements: Case Study In Libya	Journal of Applied Engineering Science	Budhi Muliawan Suyitno; Erlanda Augupta Pane; La Ode Mohammad Firman; Abdelhafed Abuzreba; Ismail	1451-4117	18	2	222-229	http://scindeks.ceon.rs/article.aspx?artid=1451-41172002222M	1

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
9	Wind Energy Feasibility Study of Seven Potential Locations in Indonesia	International journal on advanced science engineering information technology	Gama Harta Nugraha Nur Rahayu; Ismail ; Asrul Harun Ismail	2088-5334	10	5	1970-1978	http://ijaseit.insightsociety.org/	0

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NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
1	Analysis And Innovation On Rdf Dryer Machine	Journal of Mechanical Engineering Research and Developments	La Ode Mohammad Firman ; I Gede Eka Lesmana; Erlanda Augupta Pane; Ismail	1024-1752	41	3	102-105	https://ideas.repec.org/a/zi/b/zjmerd/v41y2018i3p102-105.html	0
2	Critical Success and Moderating Factors Effect in Indonesian Public Universities' Business Incubators	International Journal of Technology	Lina Gozali; Maslin Masrom; Teuku Yuri M. Zagloel; Habibah Norehan Haron; Dahmir Dahlan ; Frans Jusuf Daywin; Mohammad Agung Saryatmo; Docki Saraswati; Asril Fitri Syamas; Eko Harry Susanto	2086-9614	9	5	1049-1060	http://ijtech.eng.ui.ac.id/article/view/1363	15
3	The Effect Of Ethanol On Fuel Tank Corrosion Rate	Jurnal Teknologi (Universiti Teknologi Malaysia)	Muji Setiyo; Saifudin; Abdul Wahid Jamin; Rifqi Nugroho; Djoko Wahyu Karmiadji	2180-3722	80	6	19	https://journals.utm.my/jurnalteknologi/article/view/12324	6

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL	URL	SITASI
4	The Heat Efficiency Of Residential Buildings In Libya	Journal of Mechanical Engineering Research and Developments (JMERD)	Budhi Muliawan Suyitno; Amar Abobkr Amar Ahmeda; La Ode M. Firman; Nely Toding Bunga; Erlanda Augupta Pane; Ismail	1024-1752	42	1	34-41	https://ideas.repec.org/a/zi/b/zjmerd/v42y2019i1p34-41.html	0
5	Experimental Of Forced Vibration System Of Single Degree Of Freedom On Tray Type Dryer	International Journal of Mechanical and Production Engineering Research and Development	La Ode Mohammad Firman; Sorimuda Harahap; I Gede Eka Lesmana; Daud Heru	2249-8001	9	1	355-364	http://www.tjprc.org/view_paper.php?id=10918	0
6	The effect of surface roughness of the impeller to the performance of pump as turbine pico power plant	Journal of Mechanical Engineering and Sciences	Dede Lia Zariatini; Dwi Rahmalina; Eko Prasetyo; Agri Suwandi; M. Sumardi	2231-8380	13	1	4693-4703	http://journal.ump.edu.my/jmes/article/view/1845	5

**DATA PUBLIKASI DI SEMINAR NASIONAL
PROGRAM STUDI MAGISTER TEKNIK MESIN UNIVERSITAS PANCASILA**

Tahun 2020/2021

No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
1	Muhammad Aji Luhur Wiguna; Budhi M. Suyitno	Analisa Rancangan Sistem Pemipaan Dari Bejana Tekan Ke Bejana Lainnya Berdasarkan Stress Analysis Dengan Pendekatan Caesar Ii	Koncenin Serial Konferensi	Universitas Islam As Syafi'iyah	http://publikasi.kocenin.com/index.php/pakar/article/view/157	0
2	Febriansyah Rangga Wijaya; Dwi Rahmalina; Hendri Sukma	Rancang Bangun Alat Uji Pengereman Skala Laboratorium	Seminar Nasional Penelitian LPPM UMJ	Universitas Muhammadiyah Jakarta	https://jurnal.umj.ac.id/index.php/semnaslit/article/view/7426	0
3	Dede Lia Zariatini; I Gede Eka Lesmana; Rovida Camalia Hartantrie; Farid Setyo Raharjo	Analisis Sistem Kerja Termal Heat Recovery Steam Generator pada Gabungan Siklus Rankine Organik dan Siklus Minyak Termal	Seminar Nasional Teknologi dan Riset Terapan	Politeknik Sukabumi	https://semnastera.polteksmi.ac.id/index.php/semnastera/article/view/52	0
4	Dede Lia Zariatini; Muhammad Alfian Ravizqi; Ansor Salim Siregar	Analisis Pengaruh Waktu Perebusan Serat Bambu Apus (Gigantochloa Apus) Pada Larutan NaOH Terhadap Beban Tarik	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/390	0
5	Lutfi Gangsar Prayogo; Dahmir Dahlan; Eka Maulana	Analisis Energi Yang Dihasilkan Pada Pembangkit Listrik Tenaga Magnet Dengan Konsep V-Gate	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/367	0
6	Ridwan Sinaga; Dahmir Dahlan; Eka Maulana	Perancangan Pembangkit Listrik Tenaga Magnet Dengan Kapasitas 100 Watt	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/366	0

No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
7	Hanief Rizki Akmal; Dwi Rahmalina	Proses Pembuatan Rangka Konstruksi Concentrated Solar Power Skala Laboratorium Tipe Ground Base	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/377	0
8	Rezal Arby Handoko; La Ode M. Firman	Analisis Perhitungan Heat Exchanger Jenis Plate – Frame Pada Intercooler Dengan Jenis Shell And Tube	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/369	0

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No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
1	Luluk Noorratri; La Ode M Firman	Analisis Pengaruh Linepack Menggunakan Simulator Pipeline Studio dan Synergi terhadap Unaccounted Gas di PT X Area Lampung	Seminar Tahunan Teknik Mesin XVIII	Fakultas Teknologi Industri Universitas Trisakti	http://prosiding.bkstm.org/prosiding/2019/KE55.pdf	0
2	Rizky Risdianto; Ismail; Erlanda Augupta Pane	Experimental Study Of Crossflow Turbines With Variations Flow Guide In Runner For Sea Wave Power Plants	Seminar Nasional Tahunan Teknik Mesin XVIII	Fakultas Teknologi Industri Universitas Trisakti	http://prosiding.bkstm.org/prosiding/2019/KE17.pdf	0
3	Budhi Muliawan Suyitno; Sandy Ataroka	Analisis Pengaruh Kondisi Sekitar Pemanas Udara Terhadap Tara Kalor Pltu Menggunakan Standar Asme	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/305	0
4	Raka Triasmoro; Dwi Rahmalina; Agri Suwandi	Perancangan Alat Uji Keausan Pin On Disc Skala Laboratorium	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/343	0

No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
5	Muhammad Rizky Pradana; La Ode Mohammad Firman	Analisis Dan Simulasi Penyaluran Gas Pada Jaringan Pipa Gas Transmisi South Sumatera West Java (Sswj) Untuk Memenuhi Kebutuhan Pembangkit Listrik Pqr Tahun 2020	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/300	0
6	Kamaludin Ahmad; Ismail; Ramon Trisno	Analisis Model Turbin Angin Horizontal Dengan Susunan In-Line Menggunakan Metode Particle Image Velocimetry	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/318	0
7	Ramelan Ramelan; Djoko W. Karmiadjji	Perancangan Jig Pengujian Kebocoran Pipa Cairan Pendingin Pada Mesin Pick Up 1500Cc	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/341	0

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No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
1	Yusuf Febrio Sipayung, Ismail, Erlanda Augupta Pane	Analisis Sistem PIV Pada Terowongan Angin Rangkaian Terbuka	Seminar Nasional Teknik Mesin	Politeknik Negeri Jakarta	http://prosiding.pnj.ac.id/index.php/sntm/article/view/2027	0
2	Agri Suwandi	Analisis Hasil Proses Manufaktur Wheel Out Roda Kastor Menggunakan Teknologi Injection Molding	Seminar Nasional Teknologi 2018	Fak. Teknik Univ. Krisnadwipayana, Sekolah Tinggi Teknologi PLN, Univ. 17 Agustus 45	https://repository.nusamandiri.ac.id/index.php/unduh/item/227921/2018-SEMANSTEK-LENGKAP.pdf	0
3	La Ode M Firman	Perancangan Sistem Pembangkit Listrik Tenaga Biomassa Berbahan Bakar Bambu Kapasitas 700Kw Di Kepulauan X	Seminar Nasional Teknologi 2018	Fak. Teknik Univ. Krisnadwipayana, Sekolah Tinggi Teknologi PLN, Univ. 17 Agustus 45	https://repository.nusamandiri.ac.id/index.php/unduh/item/227921/2018-SEMANSTEK-LENGKAP.pdf	0

No	Nama	Judul	Nama Forum	Penyelenggara	Url	SITASI
4	Dede Lia Zariatn; Guntur H I	Pengaruh Laju Pendinginan Terhadap Penyusutan Dan Dimensi Produk Insulation Bushing Berbahan Pom Pada Proses Injection Molding	Seminar Nasional Teknik Mesin 2018	TEXMACO, Ikame Polman	https://erepo.unud.ac.id/id/eprint/21955/1/d49ad0259be404c9708fe81b71e5c38f.pdf	0
5	Choirul Anwar; Budhi Muliawan Suyitno; Susanto Sudiro	Analisis Studi Kelayakan Pengembangan Produk Slide Adjuster Kursi Truk Di PT.X	Seminar Nasional Teknik Mesin 2018	TEXMACO, Ikame Polman	https://www.researchgate.net/profile/Susanto-Sudiro/publication/329041783_ANALISIS_STUDI_KELAYAKAN_PENGEMBANGAN_PRODUK_SLIDE_ADJUSTER_KURSI_TRUK_DI_PTX/links/5bf2df84a6fdcc3a8de23054/ANALISIS-STUDI-KELAYAKAN-PENGEMBANGAN-PRODUK-SLIDE-ADJUSTER-KURSI-TRUK-DI-PTX.pdf	0
6	Dwi Rahmalina, Hendri Sukma; Rizki Eka Putra	Pengaruh Kecepatan Luncur Terhadap Laju Keausan Material Komposit Hibrid Berpenguat Partikel Keramik	Seminar Nasional Teknik Mesin	TEXMACO, Ikame Polman	https://erepo.unud.ac.id/id/eprint/21955/1/d49ad0259be404c9708fe81b71e5c38f.pdf	0
7	Agri Suwandi; Dede Lia Zariatn; Bambang Sulaksono; Estu Prayogi, Anggada	Perancangan Konsep Alat Bantu Penangkapan Ikan (Fishing Deck Machinery) Tipe Hidrolik untuk Kapal > 5 GT	Seminar Rekayasa Teknologi	Fakultas Teknik Universitas Pancasila	https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/243	2

**PUBLIKASI DI SEMINAR INTERNASIONAL
PROGRAM STUDI MAGISTER TEKNIK MESIN UNIVERSITAS PANCASILA**

TAHUN 2020/2021

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
1	Pungkas Prayitno; Mohd Zaid Abu Yazid; Norhisham Seyajah; Susanto Sudiro	A Review on the Potential Applications of the Ketapang Tree in Different Areas (Terminalia Catappa)	The 2nd International Conference on Marine and Advanced Technologies 2021	Universiti Kuala Lumpur-MIMET	https://link.springer.com/chapter/10.1007/978-3-030-89988-2_29	0
2	Aries Abbas; Mohd Razif Idris; Norhisham Seyajah; Susanto Sudiro	Ergonomic Dynamic Examination Table Innovation Using the Anthropometric Approach and Rational Methods	The 2nd International Conference on Marine and Advanced Technologies 2021	Universiti Kuala Lumpur-MIMET	https://link.springer.com/chapter/10.1007/978-3-030-89988-2_20	0
3	Dede Lia Zariatini; Tri Murniati; Dwi Antoro	Analysis of Gravitational Water Vortex Turbine Performance	International Conference on Engineering and Information Technology for Sustainable Industry	Swiss German University (SGU)	https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJI9I0AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCdudWuvFzUQ1D2e10yN22PkIHatLQr6oDLFmowErnVPnNYtI-wXwKrg	0
4	Tresna P. Soemardi; Agri Suwandi; Anwar Soefi Ibrahim	Simulation Experiment to Predict the Critical Friction Area of Acetabular Liner Component on Hip Joint Replacement Implant During Movement	2 nd Borobudur International Symposium on Science and Engineering (BIS-STE) 2020	Universitas Muhammadiyah Magelang	https://www.atlantispress.com/article/125959906.pdf	3

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No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
1	Fadli Syamsuddin; Yusuf Priyandari; Susanto Sudiro	Assessment of manufacturing readiness level in PT.ABC (case study: Technology on hospital bed products)	The 5th International Conference On Industrial, Mechanical, Electrical, And Chemical Engineering	Fakultas Teknik Universitas Sebelas Maret	https://aip.scitation.org/doi/abs/10.1063/5.0000799	0
2	Agri Suwandi , N. F. Alamsyah, Dede Lia Zariatin, Bambang Sulaksono, and Estu Prayogi	Simulated Design of Hydraulic Systems for Fishing Deck Machinery Hydraulic Type with FluidSIM Software	Mechanical, Infrastructure And Industrial Engineering: Proceedings Of International Symposium On Advances In Mechanical Engineering	Fakultas Teknik Universitas Indonesia	https://aip.scitation.org/doi/abs/10.1063/5.0000914	0
3	Indra Candra Setiawan, S Suprihanto, A C Nugraha and J Hutahaean	HR analytics: Employee attrition analysis using logistic regression	International Conference on Innovation in Engineering and Vocational Education	Universitas Pendidikan Indonesia	https://iopscience.iop.org/article/10.1088/1757-899X/830/3/032001/meta	0
4	Fadli Syamsuddin; Yusuf Priyandari; Susanto Sudiro	Assessment of manufacturing readiness level in PT. ABC (case study: Technology on hospital bed products)	The 5Th International Conference On Industrial, Mechanical, Electrical, And Chemical Engineering	Fakultas Teknik Universitas Sebelas Maret	https://aip.scitation.org/doi/abs/10.1063/5.0000799	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
5	Agustan, Djoko W. Karmiadji , Mega Novetrishka Putri, Oni Bibin Bintoro, Ira Nurhayati Djarot, Hasan Soleh, Aris Irawan, Hary Soebagyo	Combining Delphi Study and Scenario Planning for Indonesia Research Priorities in Maritime Sector	International Conference on Aerospace Electronics and Remote Sensing Technology (ICARES)	LAPAN	https://ieeexplore.ieee.org/abstract/document/8914342	2
6	F Azarul, M D Trisno and Dahmir Dahlan	Design of 270 CC T2 gas capacity converter	The 2nd International Conference on Engineering and Applied Technology	Muhammadiyah Engineering Forum held in Aceh Indonesia	https://iopscience.iop.org/article/10.1088/1757-899X/674/1/012057/meta	0
7	Dede Lia Zariatn , Taruna Taruna, Danies Seda, Agri Suwandi , Ismail	The Improvement Of Electrical Power Generated By Pump As Turbine Using Guide Vane	The 5 th International Conference Innovation Research For Science, Technology, And Culture	Fakultas Teknik Universitas Pancasila	https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245	0
8	Tresna Priyana Soemardi, Agri Suwandi , Cholid Badri, Anwar Soefi Ibrahim, Sastra Kusuma Wijaya and Januar Parlaungan Siregar	Development of Total Hip Joint Replacement Prostheses Made by Local Material: An Introduction	The 1st International Conference on Automotive, Manufacturing, and Mechanical Engineering	Mechanical Engineering Department and Continuing Education Center, Petra Christian University Surabaya Indonesia	https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
9	Dede Lia Zariatn, Risdianto, Amat Chaeroni1 and Ismail	Experimental Analysis of Semi-Open Impeller Pump as Turbine	Tarumanagara International Conference on the Applications of Technology and Engineering 2019	Universitas Tarumanagara	https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta	0
10	Raymond Saerang, David Wiliem, Feraldy Tinggogoy, Deddi Carles, M. Dani, Agri Suwandi, Endra Oey and Sofyan Tan	3D Printed 6-Axis Collaborative Arm Robot Using Force Limiting Feature for Service Robot	The 3rd International Conference on Eco Engineering Development	Bina Nusantara University	https://iopscience.iop.org/article/10.1088/1755-1315/426/1/012135/meta	1

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No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
1	Indra Chandra Setiawan, Indarto and Deendarlianto	Reducing CO2 Emissions from Land Transport Sector in Indonesia: Case Study Automobiles Sector	2nd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya in collaboration with Univ of Cologne, Univ of Sunderland, International Islamic Univ Malaysia, and Politeknik Seberang Perai Malaysia	https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
2	Indra Chandra Setiawan , Indarto and Deendarlianto	System Dynamics Modeling of Indonesia Road Transportation Energy Demand and Scenario Analysis to achieve National Energy Policy Target	9th Annual Basic Science International Conference 2019 (BaSIC 2019)	Fakultas Matematika dan Ilmu Pengetahuan Alam UB	https://iopscience.iop.org/article/10.1088/1757-899X/546/5/052070/meta	0
3	Tresna P. Soemardi, Agri Suwandi , Cholid Badri, Anwar S. Ibrahim, and Agus Hadian Rahim	Mechanical aspect analysis of dental stone grade IV material for total hip replacement component	The International Symposium of Biomedical Engineering (ISBE) 2019	Padang Convention Center; Research Center for Biomedical Engineering Faculty of Engineering Universitas Indonesia	https://aip.scitation.org/doi/abs/10.1063/1.5139321	0
4	Parikin, Mohammad Dani, Arbi Dimiyati, Novita Dwi Purnamasari, Salim Mustofa, Sriardjanto, Syhabuddin , Ching An Huang	Determination of Cubical Crystal Structure of the FeCrNi Austenitic Stainless Steel After Arc Plasma Sintering Using Braag Formula Arithmetic	The 16th International Conference On Quality In Research	FT Universitas Indonesia, Univ Andalas, Univ. Bung Hatta, Univ. Dharma Andalas	https://www.researchgate.net/publication/337904952_Determination_of_Cubical_Crystal_Structure_of_the_FeCrNi_Austenitic_Stainless_Steel_after_Arc_Plasma_Sintering_Using_Bragg_Formula_Arithmetic	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
5	Indra Chandra Setiawan , Indarto and Deendarlianto	Reducing CO2 Emissions from Land Transport Sector in Indonesia: Case Study Automobiles Sector	2nd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya, University of Cologne, University of Sunderland, International Islamic University Malaysia, and Politeknik Seberang Perai Malaysia	https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta	0
6	Dwi Rahmalina , Jefri Irwanto, Hendri Sukma, Susanto, Indra C. Setiawan and Amin Suhadi	Effect of 5-15% Carbon Black Reinforcement on Mechanical Properties and Resistivity of Composites	International Conference on Design and Application of Engineering Materials	Institut Teknologi Bandung	https://iopscience.iop.org/article/10.1088/1757-899X/547/1/012057/meta	0
7	Agri Suwandi, Dede Lia Zariatn , Bambang Sulaksono, Estu Prayogi and I Made Widana	Simulation-based prediction of structural design failure in fishing deck machinery a hydraulic type with finite element method	1st annual IC-AMME (International Conference on Automotive, Manufacturing and Mechanical Engineering)	Universitas Kristen Petra	https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01001/e3sconf_ic-amme2018_01001.html	2

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
8	Ismail , Erlanda Augupta Pane, Agri Suwandi , Anton Fransiscus, Eko Setiawan, Budhi M Suyitno	Analysis of Blade Savonius Turbine Design for Improvement the Utilization of Wind Energy	The 6 th International Conference on Nuclear and Renewable Energy Resources (NURER2018)	Korea Advanced Institute of Science and Technology (KAIST)	https://www.isjaee.com/jour/article/view/1424?locale=en_US	0
9	Dwi Rahmalina , Hendri Sukma and Andry	Effect on Processing Parameters on The Shrinkage Defect Using A High-Pressure Die-Casting Process	19th International Union of Materials Research Societies International Conference in Asia (IUMRS-ICA)	International Union of Materials Research Societies	https://iopscience.iop.org/article/10.1088/1757-899X/553/1/012037/meta	0
10	Dede Lia Zariatn , S N Fitria, Y Dewanto, Ismail and Dwi Rahmalina	The performance of the modified pump motor as a generator on the Pump as Turbine (PAT) power plant	3rd International Symposium on Green Technology for Value Chains 2018	LIPI	https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012016/meta	0
11	Dede Lia Zariatn , Shulhanuddin, F Danuriyanto and Agri Suwandi	The performance analysis of a pico-hydro pump as turbine power plant	3rd International Symposium on Green Technology for Value Chains 2018	LIPI	https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012015/meta	1
12	Dahmir Dahlan	Analisis Konverter Gas Dengan Uji Validasi Kinerja Liquefied Petroleum Gas (Lpg) Motor Penggerak Perahu/Kapal Ikan	2nd International Conference of Applied Sciences on Engineering, Business, Linguistic and Informtion of Technology	ICO-ASCNITECH	Invited / Keynote Speaker	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
13	Budhi Muliawan Suyitno	Renewable Energy Center	2nd International Conference of Applied Sciences on Engineering, Business, Linguistic and Informtion of Technology	ICO-ASCNITECH	Invited / Keynote Speaker	0
14	Hendri Sukma, Dwi Rahmalina , Bambang Sulaksono and Erlanda Augupta Pane	Surface Characterization of the Ceramic Coating Process on Aluminium Matrix Composite Reinforced Particulate	Conference on Innovation in Technology and Engineering Sciences	Fakultas Teknik Universitas Andalas	https://iopscience.iop.org/article/10.1088/1757-899X/602/1/012084/meta	0
15	Lukas Dwi Purnomo, Dwi Rahmalina and Agri Suwandi	Analysis design of the gating system on high-pressure die casting process for production effectiveness	Tarumanagara International Conference on the Applications of Technology and Engineering 2018	Universitas Tarumanagara	https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012058/meta	1
16	Dwi Rahmalina , Hendri Sukma, Novan Kamanda and M Luthfi Aldiyansyah	The effect of copper content on mechanical properties of Al ₃ Si-Al ₂ O ₃ /SiC hybrid composite	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012074/meta	0
17	Erwin Erwin, Tresna Priana Soemardi, Adi Surjosatyo, Yulianto Sulisty Nugroho, Kurnia Nugraha, Ratih Diah Andayani and Ismail	Analysis of near wake recovery scale model vawt hybrid wind turbin in wind tunnel	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012068/meta	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
18	Dani, M., Dimiyati, A., Parikin., Adhika, D.R., Jahja, A.K., Insani, A., Syahbuddin. , Huang, C.A.	Microstructure and Deformation of 57Fe17Cr25NiSi Austenitic Super Alloy after Arc Plasma Sintering Microstructure	International Conference on Material Science and Technology	BATAN	https://ijtech.eng.ui.ac.id/article/view/2991	0

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No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
1	Erlanda Augupta Pane, Hendri Sukma, Arif Riyadi Tatak and Ismail	The utilization of solid waste treatment for charcoal making and water heating by continuous incineration	The 3rd International Tropical Renewable Energy Conference “Sustainable Development of Tropical Renewable Energy”	The Faculty of Engineering Universitas Indonesia.	https://www.e3s-conferences.org/articles/e3sconf/abs/2018/4/2/e3sconf_i-trec2018_02001/e3sconf_i-trec2018_02001.html	0
2	Dahmir Dahlan	First Investigation of Renewable Raw Materials for Engineering Applications	World Conference on Timber Engineering 2018	Korea Forest Service Nastional Institute of Forenst Science, SKWST, Architectural Intitute of Korea, Seoul National University		0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
3	Damora Rhakasywi, Ismail, Agri Suwandi and A Fadhli	Analysis of subsonic wind tunnel with variation shape rectangular and octagonal on test section	10th International Conference Numerical Analysis in Engineering	Univ of Sumatera Utara, Toyohashi Univ of Technology Japan, JSME – ICTS, Univ Kebangsaan Malaysia, Bangi, BKM-PII, Univ Syiah Kuala, IKATM USU	https://iopscience.iop.org/article/10.1088/1757-899X/308/1/012036/meta	0
4	Susanto Sudiro , Sha'ri Mohd Yusof, Revino	Influence of Inventory and Work in Process Adjustment Time on Production Target Achievement of D Minus 1 Production Scenario : A Case Study of Hospital Bed Production	International Conference on Industrial Engineering and Operations Management	Institut Teknologi Bandung	https://d1wqtxts1xzle7.cloudfront.net/56108289/87_IEOM2018-libre.pdf?1521536967=&response-content-disposition=inline%3B+filename%3DInfluence_of_Inventory_and_Work_In_Proce.pdf&Expires=1645685937&Signature=cgzH6D0NsNmQYX2OLN8jx~BIL1wawTBcrrG7qGuidkuNzTWDfjEA7grn1GzIveFgB3abQiZWRQxKsyj0A10WOrqQFaXagw3mMxM1iK9SLXRr0v1W~~1xsNuKQ-Xi2VgLMZzZLEutSVxH9OyieCSQmueO~XasE1GMPO3wgm5u60O5k0FQxTxv2PKC0pNd-Tv-UwGo4zAmC7TIcX5JZbMHFm5bNCHKITFX4drT9me2tPQyVZMDFGeZbmiwfsjdS5kgDQLIFH4hDvqAxNJxcC9r-TMavPXqbpvVgjzgrLJe8xEY98ciIOQEOcj298qCsHyhbxCw1b5rujzE8FikLd7g_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA	0

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5	Susanto Sudiro , Sha'ri Mohd Yusof, Revino	Design Production Schedule and Simulation of D Minus 1 Production Scenario Using Heaviside Function and Classical Control Theory : A Case Study of Hospital Beds Production	Asia Pacific Industrial Engineering & Management Systems Conference	Institut Teknologi Bandung	https://d1wqtxts1xzle7.cloudfront.net/55764226/Final_APIEMS2017_Susanto-libre.pdf?1518257851=&response-content-disposition=inline%3B+filename%3DDesign_Production_Schedule_and_Simulation.pdf&Expires=1645690097&Signature=Hu8YEHjFP21pEHjtMOV6TXkX1GXod7yo~kMNA PwaIpwmrTBq1VjjsM9RU4uIadiseQEukSRy0ZcjxGG9mYVOZU7T3LamJZEoD8w~vG3yc~xu3btLM1TQV3hyjGRYIWdVkJX-Xe13PWU6Utu-oJaHZi8TFZcMF~DFFBU-kyvGiFD5Kd30KrvGTUyqxx7X8kz3IBxSqRaVlxCXr5jLjiubvC4aaNGQ35U7u1rq0eVUs7tEQWbEu31z3oHnVbobNZk6ylS2tzDDiG6fOYYZTadY7dUwSjW5kKNKdkMuaegrXZHhfwTkaopy3fHhiG7JINUnDFt8fgQMwDV4M3OlzQt3OQ_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA	0
6	Ismail , Erlanda Augupta Pane and Soleh	Optimization Twist Angle of Darrius Wind Turbine with Computational Fluid Dynamics (CFD) Simulation for Highway Area Application	The 3rd International Conference on Electrical Systems, Technology and Information (ICESTI 2017)	Institut Teknologi Nasional Malang	https://www.matec-conferences.org/articles/mateconf/abs/2018/23/mateconf_icesti2018_01016/mateconf_icesti2018_01016.html	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
7	Dwi Rahmalina, Hendri Sukma, Indra Setiaji	Characterization of Aluminum Matrix Composite Al-9Zn-0.1Mg-3Si Reinforced with Ceramic Particulate	4 th International Seminar: Research For Science, Technology And Culture	Politeknik Malaysia	https://teknik.univpancasila.ac.id/dosen/similarity/Dwi%20Rahmalina/5 %5BTurnitin%5D%20Characterization%20of%20Aluminum%20Matrix%20Composite%20Al-9Zn-0.1Mg-3Si%20Reinforced%20with%20Ceramic%20Particulate.pdf	0
8	Eko Prasetyo, Rudi Hermawan, AL Putra, Dede Lia Zariatn	Fluid Flow Analysis of Micro Gas Turbine Using Computational Fluid Dynamics (CFD)	4 th International Seminar: Research For Science, Technology And Culture	Politeknik Malaysia	https://www.researchgate.net/publication/323308364_Fluid_Flow_Analysis_of_Micro_Gas_Turbine_using_Computational_Fluid_Dynamics_CFD	0
9	M Setiyo, B Waluyo, B C Purnomo, Djoko W Karmiadi, and Indra Chandra Setiawan	Potential of ½ cycle refrigeration system for food transport application	1st International Conference on Engineering and Applied Technology	Universitas Muhammadiyah Mataram	https://iopscience.iop.org/article/10.1088/1757-899X/403/1/012093/meta	0

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1	Susanto Sudiro , Sha'ri Mohd Yusof, Revino	Design Concept of Day Minus 1 Production Model Using Systems Modeling Language : a Case Study of Hospital Beds Production	International Conference on Industrial Engineering and Operations Management	IEOM Society International	https://www.researchgate.net/profile/SusantoSudiro/publication/317268129_Design_Concept_of_Day_Minus_1_Production_Model_Using_Systems_Modeling_Language_a_Case_Study_of_Hospital_Beds_Production/link/s/592f42caa6fdcc89e77f5a5c/Design-Concept-of-Day-Minus-1-Production-Model-Using-Systems-Modeling-Language-a-Case-Study-of-Hospital-Beds-Production.pdf	0
3	Dede Lia Zariatn , Damora Rhakasywi, Fahzul Ade and Abdi Setyo	Design of Pump as Turbine experimental Test Facility	International Conference on Mechanical Aeronautical and Automotive Engineering	Universiti Teknologi Mara, Malaka, Malaysia	https://www.matec-conferences.org/articles/mateconf/abs/2017/22/mateconf_icmaa2017_04014/mateconf_icmaa2017_04014.html	0
4	Agri Suwandi , Tresna P. Soemardi, Gandjar Kiswanto, Widjajalaksmi Kusumaningsih, and I. Gusti Agung I. G. W	Development of friction and wear full-scale testing for TKR prostheses with reliable low cost apparatus	2nd International Symposium on Biomedical Engineering 2017 (ISBE 2017)	Fakultas Teknik Universitas Indonesia	https://aip.scitation.org/doi/abs/10.1063/1.5023937	4
5	Ismail	Optimization of Open Channel Water Tunnel Design	The 15th International Conference Quality in Research (QIR) 2017	Universitas Indonesia	http://eprints.undip.ac.id/72748/1/Proceeding-of-the-15th-International-Conference-on-QiR-1.pdf	0

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	URL	SITASI
6	Damora Rhakasywi, Ismail, Agri Suwandi and A Fadhli	Analysis Of Subsonics Wind Tunnel With Variation Shape Rectangular And Octagonal On Test Section	The 10 th International Conference on Numerical Analysis in Engineering	Universitas Sumatera Utara	https://iopscience.iop.org/article/10.1088/1757-899X/308/1/012036/meta	4
7	Dede Lia Zariatn, Shanti Kumbarasari and Dwi Rahmalina	The Performance of Pump as Turbine with Machined Impellers	International Joint Conference on Advanced Engineering and Technology (IJCAET 2017)	Diponegoro University, Pukyong National University and Udayana University	https://www.matec-conferences.org/articles/mateconf/abs/2018/18/mateconf_ijcaet-isampe2018_02024/mateconf_ijcaet-isampe2018_02024.html	0