

**PUBLIKASI DI SEMINAR INTERNASIONAL  
LPPM UNIVERSITAS PANCASILA**

**TAHUN 2021**

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	<b>Asrul Harun Ismail;</b> Natalia Hartono; Sultan Zeybek; Hargyo T.N. Ignatius	Enhancing Nearest Centroid with Coverage Principle for Classification Problem	4th International Conference of Computer and Informatics Engineering (ICI2IE)	Politeknik Negeri Jakarta	Jakarta (Virtual)	<a href="https://ieeexplore.ieee.org/abstract/document/9649329">https://ieeexplore.ieee.org/abstract/document/9649329</a>
2	<b>Desinta Rahayu Ningtyas;</b> Anisa Puspita Delima; <b>Kirana Rukmayuninda Ririh</b>	Assessment and the Difference of Mental Workload between Work from Home (WFH) and Work form Office (WFO) Using NASA-TLX (Case Study in PT KIC)	Second Asia Pacific International Conference on Industrial Engineering and Operations Management	Universitas Sebelas Maret	Surakarta	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=EzUY1WEAAAAJ&amp;citation_for_view=EzUY1WEAAAAJ: FxGoFyZp5QC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=EzUY1WEAAAAJ&amp;citation_for_view=EzUY1WEAAAAJ: FxGoFyZp5QC</a>
3	Pungkas Prayitno; Mohd Zaid Abu Yazid; Norhisham Seyajah; <b>Susanto Sudiro</b>	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	Kuala Lumpur	<a href="https://link.springer.com/chapter/10.1007/978-3-030-89988-2_29">https://link.springer.com/chapter/10.1007/978-3-030-89988-2_29</a>
4	Aries Abbas; Mohd Razif Idris; Norhisham Seyajah; <b>Susanto Sudiro</b>	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	Kuala Lumpur	<a href="https://link.springer.com/chapter/10.1007/978-3-030-89988-2_20">https://link.springer.com/chapter/10.1007/978-3-030-89988-2_20</a>
5	<b>Dede Lia Zariatin;</b> 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)	Tangerang Indonesia	<a href="https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJI910AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCdudWuwFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg">https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJI910AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCdudWuwFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg</a>
6	Tresna P. Soemardi; <b>Agri Suwandi;</b> 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	Magelang	<a href="https://www.atlantispress.com/article/125959906.pdf">https://www.atlantispress.com/article/125959906.pdf</a>
7	<b>Dwi Ariyani;</b> A. Wulandari; <b>Atie Tri Juniati;</b> Resti Nur Arini	Rainwater Harvesting for Water Security in Campus (Case Study Engineering Faculty in University of Pancasila)	The 7th International Conference on Engineering, Technology, and Industrial Application (ICETIA 2020)			<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1858/1/012020/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1858/1/012020/meta</a>
8	Henita Rahmayanti; Ilmi Zajuli Ichsan; Sylvira Ananda Azwar; <b>Setia Damayanti;</b> Erni Suharni; Edi Kurniawan	Environmental learning about flood disaster in university: Students HOTS for preliminary analysis to develop DIFMOL model	The 1 st JESSD Symposium 2020	Universitas Indonesia	Jakarta	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2020/71/e3sconf_jessd2020_020216/e3sconf_jessd2020_02016.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2020/71/e3sconf_jessd2020_020216/e3sconf_jessd2020_02016.html</a>
9	<b>Ashri Prawesthi D;</b> <b>Diptya Anggita;</b> Rafli Alfiano	Spatial Arangement Of Former Kemayoran Airport As An Art Gallery, The Satellite Of National Gallery	International Conference 2020 : Reposition of The Art and Cultural Heritage After Pandemic Era	Institut Seni Budaya Indonesia Bandung	Bandung	<a href="https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1471">https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1471</a>
10	<b>Yuke Ardhiati;</b> Chandra Arfiansyah; Raditia Raka Putra	“Rumah Cimanggis” Virtual Art Gallery In The New Normal	International Conference 2020 : Reposition of The Art and Cultural Heritage After Pandemic Era	Institut Seni Budaya Indonesia Bandung	Bandung	<a href="https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1492">https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1492</a>
11	<b>L. Edhi Prasetya;</b> M. Rifqie Izzulhaq; M. Wira Abi	Sumur Batu Art Sacred Space	Reposition of The Art and Cultural Heritage After Pandemic Era	Institut Seni Budaya Indonesia, Bandung	Bandung	<a href="https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1484">https://jurnal.isbi.ac.id/index.php/Prosiding/article/view/1484</a>
12	<b>Dini Rosmalia</b>	Canals to Streets: Transformation of Jakarta in Colonial Era	The 1st International Conference On Innovation in Science, Health, and Technology	Universitas Negeri Gorontalo	Gorontalo	<a href="https://drive.google.com/file/d/1uIpSBIPVtMNuJCIUuIz8Gkma-knxZ0ek/view?usp=sharing">https://drive.google.com/file/d/1uIpSBIPVtMNuJCIUuIz8Gkma-knxZ0ek/view?usp=sharing</a>
13	<b>Dini Rosmalia</b>	The Sacred Space of Memayu Ritual in Keraton Kanoman, Cirebon	The 1st International Conference On Innovation in Science, Health, and Technology	Universitas Negeri Gorontalo	Gorontalo	<a href="https://drive.google.com/file/d/1iOhOJwsM6IkM2DS9uxv2fvtt1ErTzd-K/view?usp=sharing">https://drive.google.com/file/d/1iOhOJwsM6IkM2DS9uxv2fvtt1ErTzd-K/view?usp=sharing</a>
14	<b>Cynthia Puspitasari,</b> Himasari Hanan	People’s Movement in the Making of Pilgrimage Place	The 8th Biannual International Conference (ARTEPOLIS 2020)	Institut Teknologi Bandung	Bandung	<a href="https://www.atlantispress.com/article/125964886.pdf">https://www.atlantispress.com/article/125964886.pdf</a>

15	<b>Dyah Sulistyowati Rahayu;</b> Heru Suhartanto	Financial Distress Prediction in Indonesia Stock Exchange's Listed Company Using Case Based Reasoning Concept	7th International Conference on Industrial Engineering and Applications	ACM	Bangkok, Thailand	<a href="https://ieeexplore.ieee.org/abstract/document/9101948/">https://ieeexplore.ieee.org/abstract/document/9101948/</a>
16	<b>Dyah Sulistyowati Rahayu;</b> Heru Suhartanto	Ensemble Learning in Predicting Financial Distress of Indonesian Public Company	8th International Conference on Information and Communication Technology (ICoICT)	Telkom University, Multimedia University, Gadjah Mada University	Yogyakarta	<a href="https://ieeexplore.ieee.org/abstract/document/9166246/">https://ieeexplore.ieee.org/abstract/document/9166246/</a>
17	<b>Dyah Sulistyowati Rahayu;</b> Heru Suhartanto	Parallel Implementation in Case-based Reasoning Bankruptcy Prediction System	International Conference on Advanced Computer Science and Information System (ICACSIS)	Fakultas Ilmu Komputer, Universitas Indonesia	Jakarta	<a href="https://ieeexplore.ieee.org/abstract/document/9263170">https://ieeexplore.ieee.org/abstract/document/9263170</a>
18	<b>Noor Suryaningsih;</b> <b>Ane Prasetyowati;</b> <b>Fauzie Busalim</b>	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	National of Malaysia	Selangor, Malaysia (Virtual)	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/880/1/012030/meta">https://iopscience.iop.org/article/10.1088/1755-1315/880/1/012030/meta</a>
19	<b>Muhammad Yaser;</b> <b>Untung Priyanto;</b> <b>Fauzie Busalim</b>	Measurement of Wastewater Turbidity Based On Total Dissolved Solids At Pancasila University	The 2nd Faculty of Industrial Technology International Congress	Institut Teknologi Nasional	Bandung	<a href="https://e proceeding.itenas.ac.id/index.php/foitic/article/view/62">https://e proceeding.itenas.ac.id/index.php/foitic/article/view/62</a>

#### TAHUN 2020

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	Anggina Sandy Sundari, E P Setyawati I and Dino Rimantho	Quality Control Analysis of Tube Sandwich Using Six Sigma Method in PTXYZ	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012015/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012015/meta</a>
2	Asrul Harun Ismail, N Hartono, S Zeybek and D T Pham	Using the Bees Algorithm to solve combinatorial optimisation problems for TSPLIB	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012027/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012027/meta</a>
3	Bambang Cahyadi, A S Maryanti and G A Timang	Measurement of Physiological and Psychological Workloads of Mechanical Department Operator PT. XYZ	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012092/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012092/meta</a>
4	Dino Rimantho, D Ardinia	Selection strategy implementation of cleaner production using ISM and AHP Method in Chemical Laboratory of Service Industries	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012004/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012004/meta</a>
5	M Yudi M Solihin, R Prasetyani and B C Mukti	Analysis of the impacts of Motor Vehicle Exhaust Emissions at Pancasila University on health in order to create A Green Campus	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012042/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012042/meta</a>
6	Rini Prasetyani, A Siti and G A Timang	Design of Facility Location for new model of Medical Pharmaceutical Refrigerator Production Area on PT. XYZ	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012009/meta">https://iopscience.iop.org/article/10.1088/1755-899X/847/1/012009/meta</a>

7	Nur Yulianti Hidayah, M Syafrizal and Muchtar Darmawan	Analysis of textile dye production scheduling using FCFS, CDS and Heuristic Pour methods	12th ISIEM (International Seminar on Industrial Engineering & Management): "Industrial Intelligence System on Engineering, Information, and Management"	Atma Jaya Catholic, Univ. Indonesia, Univ. Trisakti, Univ. Esa Unggul, Univ. Al-Azhar Indonesia, Univ. Tarumanagara, Univ. Pasundan, and Univ. Pancasila	Batu, Malang	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/847/1/012006/meta">https://iopscience.iop.org/article/10.1088/1757-899X/847/1/012006/meta</a>
8	Agri Suwandi, N. F. Alamsyah, Dede Lia Zariatn, Bambang Sulaksono, and Estu Prayogi	Mesin	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	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0000914">https://aip.scitation.org/doi/abs/10.1063/5.0000914</a>
9	Dede Lia Zariatn, Tri Murniati, Dwi Antoro	Mesin	Analysis of Gravitational Water Vortex Turbine Performance	International Conference on Engineering and Information Technology for Sustainable Industry	Tangerang Indonesia	<a href="https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJl9I0AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCudWuvFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg">https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJl9I0AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCudWuvFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg</a>
10	Tresna P. Soemardi, <b>Agri Suwandi</b> , Anwar Soefi Ibrahim	Mesin	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	Magelang	<a href="https://www.atlantispress.com/article/125959906.pdf">https://www.atlantispress.com/article/125959906.pdf</a>
11	Agri Suwandi, N. F. Alamsyah, Dede Lia Zariatn, Bambang Sulaksono, and Estu Prayogi	Mesin	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	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0000914">https://aip.scitation.org/doi/abs/10.1063/5.0000914</a>
12	Dede Lia Zariatn, Tri Murniati, Dwi Antoro	Mesin	Analysis of Gravitational Water Vortex Turbine Performance	International Conference on Engineering and Information Technology for Sustainable Industry	Tangerang Indonesia	<a href="https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJl9I0AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCudWuvFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg">https://dl.acm.org/doi/abs/10.1145/3429789.3429862?casa_token=hBuYuiJl9I0AAAAA:x6DY1aJKDZ0j9YtHsYSxELeCudWuvFzUQ1D2e10yN22PkIHATLQr6oDLFmowErnVPnNYtl-wXwKrg</a>
13	Tresna P. Soemardi, <b>Agri Suwandi</b> , Anwar Soefi Ibrahim	Mesin	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	Magelang	<a href="https://www.atlantispress.com/article/125959906.pdf">https://www.atlantispress.com/article/125959906.pdf</a>
14	Fadli Syamsuddin; Yusuf Priyandari; <b>Susanto Sudiro</b>	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	Surakarta	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0000799">https://aip.scitation.org/doi/abs/10.1063/5.0000799</a>
15	<b>Agri Suwandi</b> , N. F. Alamsyah, Dede Lia Zariatn, 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	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0000914">https://aip.scitation.org/doi/abs/10.1063/5.0000914</a>
16	<b>Indra Candra Setiawan, S</b> 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	Bandung	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/830/3/032001/meta">https://iopscience.iop.org/article/10.1088/1757-899X/830/3/032001/meta</a>
17	Fadli Syamsuddin; Yusuf Priyandari; <b>Susanto Sudiro</b>	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	Solo	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0000799">https://aip.scitation.org/doi/abs/10.1063/5.0000799</a>
18	Agustan, <b>Djoko W. Karmiadji</b> , Mega Novetrisshka 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	Royal Ambarrukmo Hotel, Yogyakarta	<a href="https://ieeexplore.ieee.org/abstract/document/8914342">https://ieeexplore.ieee.org/abstract/document/8914342</a>

19	F Azarul, M D Trisno and <b>Dahmir Dahlan</b>	Design of 270 CC T2 gas capacity converter	The 2nd International Conference on Engineering and Applied Technology	Muhammadiyah Engineering Forum held in Aceh Indonesia	Aceh, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/674/1/012057/meta">https://iopscience.iop.org/article/10.1088/1757-899X/674/1/012057/meta</a>
20	<b>Dede Lia Zariatn,</b> Taruna Taruna, Danies Seda, <b>Agri Suwandi, Ismail</b>	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	FTUP, Jakarta	<a href="https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245">https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245</a>
21	Tresna Priyana Soemardi, <b>Agri Suwandi,</b> 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	Holiday Inn Resort Baruna, Kuta	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html</a>
22	<b>Dede Lia Zariatn,</b> Risdianto, Amat Chaeroni and <b>Ismail</b>	Experimental Analysis of Semi-Open Impeller Pump as Turbine	Tarumanagara International Conference on the Applications of Technology and Engineering 2019	Universitas Tarumanagara	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta</a>
23	Raymond Saerang, David Wiliem, Feraldy Tinggogoy, Deddi Carles, M. Dani, <b>Agri Suwandi,</b> 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	Solo	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/426/1/012135/meta">https://iopscience.iop.org/article/10.1088/1755-1315/426/1/012135/meta</a>
24	Tri Tjahjono, Andyka Kusuma, <b>Nuryani Tinumbia,</b> and Ahmad Septiawan	The Indonesia High-Speed Train Traveler Preference Analysis (Case Study: Jakarta-Bandung)	Mechanical, Infrastructure And Industrial Engineering: Proceedings Of International Symposium On Advances In Mechanical Engineering	Fakultas Teknik Universitas Indonesia	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0005009">https://aip.scitation.org/doi/abs/10.1063/5.0005009</a>
25	M A Berawi, <b>Perdana Miraj,</b> H Sidqi, G R Gaffara, and Gunawan	Industrial Mapping in Java-Kalimantan-Nusa Tenggara Corridor	3rd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya in collaboration with Management and Science, University (MSU), Malaysia and National Chin-Yi University of Technology, Taiwan	South Sumatera, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012065/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012065/meta</a>
26	M A Berawi, <b>Perdana Miraj,</b> E R Islamiah and Gunawan	Revenue Analysis of Port-City Conceptual Design	3rd Forum in Research, Science, and Technology	State Polytechnic of Sriwijaya in collaboration with Management and Science, University (MSU), Malaysia and National Chin-Yi University of Technology, Taiwan	South Sumatera, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012066/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1500/1/012066/meta</a>
27	<b>Harry Mufrizon</b>	Bollards; the Point-Line Playing Space	International Symposium on Sustainable and Clean Energy (ISSCE)	Fakultas Teknik Universitas Indonesia	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0007413">https://aip.scitation.org/doi/abs/10.1063/5.0007413</a>
28	<b>Yuke Ardhiati;</b> <b>Prawesthi D Ashri;</b> <b>L. Edhi Prasetya;</b> Febri Kurniawan	Imaginary Vs. Traditional Museum: The Historical Heritage-Based Design	The International Conference of Heritage & Culture in Integrated Rural-Urban Context	Fakultas Teknik Universitas Brawijaya	Malang	<a href="https://www.atlantispress.com/proceedings/hunian-19/125942536">https://www.atlantispress.com/proceedings/hunian-19/125942536</a>
29	<b>Agus S Sadana;</b> <b>Prawesthi D Ashri;</b> <b>Adryanto Ibnu Wibisono</b>	Visual Image of Architectural Elements as the Identity of Menanga Traditional Village	The International Conference of Heritage & Culture in Integrated Rural-Urban Context	Fakultas Teknik Universitas Brawijaya	Malang	<a href="https://www.atlantispress.com/proceedings/hunian-19/125942540">https://www.atlantispress.com/proceedings/hunian-19/125942540</a>
30	<b>Dini Rosmalia;</b> <b>Setia Damayanti;</b> <b>Atri Prautama;</b> Adi Wahyu Pribadi	Vegetation of Keraton Cirebon as symbolize a cultural Cirebon	3rd International Seminar on Livable Space	Faculty of Engineering Universitas Lambung Mangkurat, Department of Architecture UNMER Malang, and Universitas Pembangunan Jaya	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/780/1/012079/meta">https://iopscience.iop.org/article/10.1088/1755-1315/780/1/012079/meta</a>
31	Dwi Ariyani; Vera Aprilia; Atie Tri Juniati; <b>Atri Prautama Dewi;</b> Fadli Kurnia	Curve Number Method to Determine the Runoff Height in the Upper Cimanuk Watershed	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012020/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012020/meta</a>

32	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	<a href="https://ieeexplore.ieee.org/abstract/document/9277466/">https://ieeexplore.ieee.org/abstract/document/9277466/</a>
33	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	<a href="https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62">https://eproceeding.itenas.ac.id/index.php/foitic/article/view/62</a>
34	0330127202	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	Jakarta	<a href="https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/380">https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/380</a>
35	0318048105	Ridi Arjono Lumban Gaol, Dewanto Indra Krisnadi, Muhammad Yaser, Untung Priyanto	Sistem Monitoring Kadar Polutan di Udara dengan Platform IoT	Seminar Rekayasa Teknologi	Jakarta	<a href="https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/387">https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/387</a>

#### TAHUN 2019

No	Nama Dosen	Judul	Nama Forum	Institusi Penyelenggara	Tempat	URL
1	Nuryani Tinumbia, Prima Jiwa Osly, <b>Bambang Cahyadi</b> , Glorya Rombe Datu	Evaluation of Airport Train Fare Based on Willingness to Pay of Users (Case Study Soekarno-Hatta International Airport)	Third International Conference on Sustainable Innovation 2019 – Technology and Engineering (IcoSITE 2019)	Universitas Muhammadiyah Yogyakarta	Yogyakarta	<a href="https://www.atlantispress.com/proceedings/icosite-19/125919763">https://www.atlantispress.com/proceedings/icosite-19/125919763</a>
2	Dino Rimantho, E Noor, Eriyatno and H Effendi	Strategy for minimizing risk of electronic waste management using the Analytical Hierarchy Process (AHP)	Annual Conference on Industrial and System Engineering (ACISE) 2019	Industrial Engineering Department, Diponegoro University	Semarang	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/598/1/012054/meta">https://iopscience.iop.org/article/10.1088/1757-899X/598/1/012054/meta</a>
3	Laela Chairani, Sukardi, Titi Candra Sunarti and Faqih Udin	The Alkali Concentration Effect on Quality of Semi Refined Carrageenan Production : A Meta-Analysis	The International Conference on Industrial Engineering and Operations Management	University of West Bohemia, Pilsen, Czech Republic	Pilsen, Czech Republic	<a href="http://ieomsociety.org/pilsen2019/papers/432.pdf">http://ieomsociety.org/pilsen2019/papers/432.pdf</a>
4	Agung Terminanto	Analysis Of Factors Affecting Intention Of Erp Cloud Adoption In SMEs	The 3rd International Conference on Sustainability and Innovation	Universitas Muhammadiyah Yogyakarta	Universitas Muhammadiyah Yogyakarta	
5	Agung Terminanto	Implementation and Configurations Open Source Enterprise Resource Planning in Purchase and Warehouse Module (A Case Study on SME)	The 3rd International Conference on Sustainability and Innovation	Universitas Muhammadiyah Yogyakarta	Universitas Muhammadiyah Yogyakarta	
6	Dino Rimantho, Nur Yulianto Hidayah and Ayu Herzanita	Analysis of risk failure of solid waste management processes in universities: Case Study of Pancasila University Jakarta	The 1st International Seminar on Natural Resources and Environmental Management	IPB	IPB International Convention Center (IICC), Bogor	<a href="https://iopscience.iop.org/article/10.1088/1757-1315/399/1/012045/meta">https://iopscience.iop.org/article/10.1088/1757-1315/399/1/012045/meta</a>
7	Sardian Alamsyah and <b>Yudi M. Sholihin</b>	Analysis of Corrosion Rate of DHU Pressure (Dehydration Unit) on Gas Production CO2 Removal Process	The 5 th International Conference Innovation Research for Science, Technology, And Culture	Fakultas Teknik Universitas Pancasila	Jakarta	<a href="https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/308/290">https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/308/290</a>
8	Bambang Siswanto and <b>Yudi M. Sholihin</b>	Remaining Life Analysis using Ø 2 Inch Piping System Dehidration Gylcol Process in Gas Production	The 5 th International Conference Innovation Research for Science, Technology, And Culture	Fakultas Teknik Universitas Pancasila	Jakarta	<a href="https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/309/291">https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/309/291</a>
9	Kirana Rukmayuninda Ririh, Nur Yulianti Hidayah	Reducing Project Duration of An Apartment Project by Waskita Karya using Crashing Method	Tarumanagara International Conference on the Applications of Technology and Engineering 2019	Universitas Tarumanagara	Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012087/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012087/meta</a>

10	Tresna P. Soemardi, <b>Agri Suwandi</b> , Cholid Badri, Anwar S. Ibrahim, and Agus Hadian Rahim	mesin	Mechanical aspect analysis of dental stone grade IV material for total hip replacement component	The International Symposium of Biomedical Engineering (ISBE) 2019	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5139321">https://aip.scitation.org/doi/abs/10.1063/1.5139321</a>
11	Parikin, Mohammad Dani, Arbi Dimiyati, Novita Dwi Purnamasari, Salim Mustofa, Sriardjanto, <b>Syahbuddin</b> , Ching An Huang	mesin	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	Padang	<a href="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">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</a>
12	Agustan, <b>Djoko W. Karmiadji</b> , Mega Novetrisshka Putri, Oni Bibin Bintoro, Ira Nurhayati Djarot, Hasan Soleh, Aris Irawan, Hary Soebagyo	mesin	Combining Delphi Study and Scenario Planning for Indonesia Research Priorities in Maritime Sector	International Conference on Aerospace Electronics and Remote Sensing Technology (ICARES)	Royal Ambarrukmo Hotel, Yogyakarta	<a href="https://ieeexplore.ieee.org/abstract/document/8914342">https://ieeexplore.ieee.org/abstract/document/8914342</a>
13	Yani Kurniawan, Muslim Mahardika, and Suyitno	mesin	Effect of punch velocity on punch force and burnish height of punched holes in punching process of pure titanium sheet	The 2nd International Conference on Computer Science and Engineering Technology	Gripta Hotel Kudus	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1430/1/012053/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1430/1/012053/meta</a>
14	F Azarul, M D Trisno and <b>Dahmir Dahlan</b>	mesin	Design of 270 CC T2 gas capacity converter	The 2nd International Conference on Engineering and Applied Technology	Aceh, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/674/1/012057/meta">https://iopscience.iop.org/article/10.1088/1757-899X/674/1/012057/meta</a>
15	Dede Lia Zariatn, Taruna Taruna, Danies Seda, Agri Suwandi, Ismail Ismail	mesin	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	FTUP, Jakarta	<a href="https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245">https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245</a>
16	Tresna Priyana Soemardi, <b>Agri Suwandi</b> , Cholid Badri, Anwar Soefi Ibrahim, Sastra Kusuma Wijaya and Januar Parlaungan Siregar	mesin	Development of Total Hip Joint Replacement Prostheses Made by Local Material: An Introduction	The 1st International Conference on Automotive, Manufacturing, and Mechanical Engineering	Holiday Inn Resort Baruna, Kuta	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html</a>
17	Dede Lia Zariatn, Risdianto, Amat Chaeroni 1 and Ismail	mesin	Experimental Analysis of Semi-Open Impeller Pump as Turbine	Tarumanagara International Conference on the Applications of Technology and Engineering 2019	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta</a>
18	Tresna P. Soemardi, <b>Agri Suwandi</b> , Cholid Badri, Anwar S. Ibrahim, and Agus Hadian Rahim	mesin	Mechanical aspect analysis of dental stone grade IV material for total hip replacement component	The International Symposium of Biomedical Engineering (ISBE) 2019	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5139321">https://aip.scitation.org/doi/abs/10.1063/1.5139321</a>
19	Dede Lia Zariatn, Taruna Taruna, Danies Seda, Agri Suwandi, Ismail Ismail	mesin	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	FTUP, Jakarta	<a href="https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245">https://jurnal.umj.ac.id/index.php/JASAT/article/view/7245</a>

20	Tresna Priyana Soemardi, <b>Agri Suwandi</b> , Cholid Badri, Anwar Soefi Ibrahim, Sastra Kusuma Wijaya and Januar Parlaungan Siregar	mesin	Development of Total Hip Joint Replacement Prostheses Made by Local Material: An Introduction	The 1st International Conference on Automotive, Manufacturing, and Mechanical Engineering	Holiday Inn Resort Baruna, Kuta	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01032/e3sconf_ic-amme2018_01032.html</a>
21	Dede Lia Zariatn, Risdianto, Amat Chaeroni I and Ismail	mesin	Experimental Analysis of Semi-Open Impeller Pump as Turbine	Tarumanagara International Conference on the Applications of Technology and Engineering 2019	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta">https://iopscience.iop.org/article/10.1088/1757-899X/852/1/012069/meta</a>
22	<b>Indra Chandra Setiawan</b> , 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	Horizon Ultima Hotel, Palembang, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta</a>
23	<b>Indra Chandra Setiawan</b> , 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	Malang, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/546/5/052070/meta">https://iopscience.iop.org/article/10.1088/1757-899X/546/5/052070/meta</a>
24	Tresna P. Soemardi, <b>Agri Suwandi</b> , 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	Padang, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5139321">https://aip.scitation.org/doi/abs/10.1063/1.5139321</a>
25	Parikin, Mohammad Dani, Arbi Dimiyati, Novita Dwi Purnamasari, Salim Mustofa, Sriardjanto, <b>Syahbuddin</b> , 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	Padang	<a href="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">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</a>
26	<b>Indra Chandra Setiawan</b> , 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	Horizon Ultima Hotel, Palembang	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1167/1/012008/meta</a>
27	<b>Dwi Rahmalina</b> , 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	Bandung, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/547/1/012057/meta">https://iopscience.iop.org/article/10.1088/1757-899X/547/1/012057/meta</a>
28	<b>Agri Suwandi</b> , <b>Dede Lia Zariatn</b> , 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	Holiday Inn Resort Baruna Bali	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01001/e3sconf_ic-amme2018_01001.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2019/56/e3sconf_ic-amme2018_01001/e3sconf_ic-amme2018_01001.html</a>
29	<b>Ismail</b> , Erlanda Augupta Pane, <b>Agri Suwandi</b> , Anton Fransiscus, Eko Setiawan, <b>Budhi M Suyitno</b>	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)	Ramada Plaza Jeju, Korea	<a href="https://www.isjaee.com/journal/article/view/1424?locale=en_US">https://www.isjaee.com/journal/article/view/1424?locale=en_US</a>
30	<b>Dwi Rahmalina</b> , 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	Bali, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/553/1/012037/meta">https://iopscience.iop.org/article/10.1088/1757-899X/553/1/012037/meta</a>
31	<b>Dede Lia Zariatn</b> , S N Fitria, Y Dewanto, <b>Ismail</b> and <b>Dwi Rahmalina</b>	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	ICE BSD City Tangerang	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012016/meta">https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012016/meta</a>

32	<b>Dede Lia Zariatn,</b> Shulhanuddin, F Danuriyanto and <b>Agri Suwandi</b>	The performance analysis of a pico-hydro pump as turbine power plant	3rd International Symposium on Green Technology for Value Chains 2018	LIPI	ICE BSD City Tangerang	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012015/meta">https://iopscience.iop.org/article/10.1088/1755-1315/277/1/012015/meta</a>
33	<b>Dahmir Dahlan</b>	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 Infomrtion of Technology	ICO-ASCNITECH	ILD@enstek, Negeri Sembilan Malaysia	Invited / Keynote Speaker
34	<b>Budhi Muliawan Suyitno</b>	Renewable Energy Center	2nd International Conference of Applied Sciences on Engineering, Business, Linguistic and Infomrtion of Technology	ICO-ASCNITECH	ILD@enstek, Negeri Sembilan Malaysia	Invited / Keynote Speaker
35	<b>Hendri Sukma, Dwi Rahmalina,</b> 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	Universitas Andalas, Padang	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/602/1/012084/meta">https://iopscience.iop.org/article/10.1088/1757-899X/602/1/012084/meta</a>
36	Lukas Dwi Purnomo, <b>Dwi Rahmalina</b> and <b>Agri Suwandi</b>	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	Universitas Tarumanagara	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012058/meta">https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012058/meta</a>
37	<b>Dwi Rahmalina,</b> Hendri Sukma, Novan Kamanda and M Luthfi Aldiyansyah	The effect of copper content on mechanical properties of Al3Si-Al 2O3/SiC hybrid composite	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012074/meta">https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012074/meta</a>
38	Erwin Erwin, Tresna Priana Soemardi, Adi Surjosatyo, Yulianto Sulistyo Nugroho, Kurnia Nugraha, Ratih Diah Andayani and <b>Ismail</b>	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	Universitas Tarumanagara	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012068/meta">https://iopscience.iop.org/article/10.1088/1757-899X/508/1/012068/meta</a>
39	Dani, M., Dimiyati, A., Parikin., Adhika, D.R., Jahja, A.K., Insani, A., <b>Syabbuddin.</b> , Huang, C.A.	Microstructure and Deformation of 57Fe17Cr25NiSi Austenitic Super Alloy after Arc Plasma Sintering Microstructure	International Conference on Material Science and Technology	BATAN	Puspittek Serpong	<a href="https://ijtech.eng.ui.ac.id/article/view/2991">https://ijtech.eng.ui.ac.id/article/view/2991</a>
40	Mohammed Ali Berawi, Ulfa Mutaharah, Gunawan, and <b>Perdana Miraj</b>	Optimization of Waterway Element on CBL Inland Waterway Transportation Mode	The 5th International Conference on Engineering, Technology, and Industrial Application (ICETIA)	Universitas Muhammadiyah Surakarta	Surakarta, Indonesia	<a href="https://aip.scitation.org/doi/abs/10.1063/1.5112451">https://aip.scitation.org/doi/abs/10.1063/1.5112451</a>
41	Y Latief, M A Berawi, L S R Supriadi, A B Koesalamwardi and <b>Ayu Herzanita</b>	Near zero energy house design parameter implementation in cluster housing – a case study	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012016/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012016/meta</a>
42	M A Berawi, R Aulidtyo, <b>Perdana Miraj,</b> and Gunawan	Developing affordable housing for low-income households in developing countries using participative payment	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012013/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012013/meta</a>
43	M A Berawi, T E Muljono, <b>Perdana Miraj,</b> and Gunawan	Developing port-city conceptual design to improve regional industry competitiveness	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012015/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012015/meta</a>
44	M A Berawi, Z N Affiandi, <b>Perdana Miraj,</b> and Gunawan	Financial and institutional scheme of aerotropolis conceptual design	First International Conference of Construction, Infrastructure, and Materials	Teknik Sipil Universitas Tarumanagara	Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012005/meta">https://iopscience.iop.org/article/10.1088/1757-899X/650/1/012005/meta</a>
45	P H Simatupang, M A J Adu, Y M I Sadukh and <b>Jonbi</b>	Pervious low-calcium fly ash geopolymer concrete using gap- graded limestone coarse aggregates in ambient curing	IOP Conference Series: Materials Science and Engineering	Institute of Physics Publishing	University of Nusa Cendana, Kupang, Indonesia	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/669/1/012023/meta">https://iopscience.iop.org/article/10.1088/1757-899X/669/1/012023/meta</a>



46	Nuryani Tinumbia, Prima Jiwa Osly, Bambang Cahyadi, Glorya Rombe Datu	Evaluation of Airport Train Fare Based on Willingness to Pay of Users (Case Study Soekarno-Hatta International Airport)	Third International Conference on Sustainable Innovation 2019 – Technology and Engineering (IcoSITE 2019)	Universitas Muhammadiyah Yogyakarta	Yogyakarta	<a href="https://www.atlantispress.com/proceedings/icosite-19/125919763">https://www.atlantispress.com/proceedings/icosite-19/125919763</a>
47	M. Ali Berawi, <b>Perdana Miraj</b> , Gunawan Saroji	Mapping Industrial Corridors	The 2019 International SPBPU Scientific Conference on Innovations in Digital	Peter the Great St. Petersburg Polytechnic University	Saint-Petersburg, Russia	<a href="https://dl.acm.org/doi/abs/10.1145/3372177.3373315?casa_token=s5360tANUccAAAAA:l4TTowNT_MwXuvqdpXhKnxPXvK_j1-Md2-1Bt0n1T8LuBflpYCF3l3oCkMbWyB7cuNPo27XsYso9CA">https://dl.acm.org/doi/abs/10.1145/3372177.3373315?casa_token=s5360tANUccAAAAA:l4TTowNT_MwXuvqdpXhKnxPXvK_j1-Md2-1Bt0n1T8LuBflpYCF3l3oCkMbWyB7cuNPo27XsYso9CA</a>
48	AR Indra Tjahjani, Nuryani Tinumbia, Wita Meutia	Dynamic System Modeling in the Selection of Regency Road Pavement Construction Types	The 2nd International Symposium on Transportation Studies in Developing Countries (ISTSDC 2019)	Universitas Halu Oleo	Kendari	<a href="https://www.atlantispress.com/article/125935129.pdf">https://www.atlantispress.com/article/125935129.pdf</a>
49	Dwi Ariyani, Vera Aprilia, Atie Tri Juniati, Atri Prautama Dewi and Fadli Kurnia	Curve Number Method to Determine the Runoff Height in the Upper Cimanuk Watershed	Tarumanagara International Conference on the Applications of Technology and Engineering	Universitas Tarumanagara	Universitas Tarumanagara, Jakarta	<a href="https://iopscience.iop.org/article/10.1088/1755-899X/852/1/012020/meta">https://iopscience.iop.org/article/10.1088/1755-899X/852/1/012020/meta</a>
50	Dino Rimantho, Nur Yulianto Hidayah and <b>Ayu Herzanita</b>	Analysis of risk failure of solid waste management processes in universities: Case Study of Pancasila University Jakarta	The 1st International Seminar on Natural Resources and Environmental Management	IPB	IPB International Convention Center (IICC), Bogor	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/399/1/012045/meta">https://iopscience.iop.org/article/10.1088/1755-1315/399/1/012045/meta</a>
51	<b>Yuke Ardhiati</b>	An Artificial Intelligent of Princess Mandalika Legend: A New Strategy to Sustain the Resort of Mandalika-Lombok	International Conference on Research in Education and Science	Iowa State University and Eastern Virginia Medical School.	Cesme-Izmir, Turkey	<a href="http://www.epress.net/en/pub/issue/48443/618557">http://www.epress.net/en/pub/issue/48443/618557</a>
52	<b>Dini Rosmalina</b> ; Eius P	Planning of Keraton Cultural Tourism in Cirebon, Indonesia Based on Graphical User Interface (GUI)	International Conference on Civil & Environmental Engineering	Universiti Tunku Abdul Rahman	Kuala Lumpur, Malaysia	<a href="https://www.e3s-conferences.org/articles/e3sconf/abs/2018/40/e3sconf_iccee2018_01006/e3sconf_iccee2018_01006.html">https://www.e3s-conferences.org/articles/e3sconf/abs/2018/40/e3sconf_iccee2018_01006/e3sconf_iccee2018_01006.html</a>
53	<b>Yuke Ardhiati</b>	Arsip Nasional Republik Indonesia	The Southeast Asia Archives Seminar 2018	ARKIB Negara Malaysia, Kementerian Pendidikan Malaysia	Putrajaya Malaysia	Invited / Keynote Speaker
54	<b>Desti Fitriati; Febri Maspiyanti</b> ; Fairuz Astari Devianty	Early Detection Application of Bipolar Disorders Using Backpropagation Algorithm	6th International Conference on Electrical Engineering, Computer Science and Informatics	Universitas Budi Luhur	Bandung	<a href="https://ieeexplore.ieee.org/abstract/document/8977102/">https://ieeexplore.ieee.org/abstract/document/8977102/</a>
55	<b>Iman Paryudi</b> , Ahmad Ashari, A. Min Tjoa	Personality Estimation using Demographic Data in a Personality-based Recommender System: A Proposal	the 21st International Conference on Information Integration and Web-based Applications & Services	Institute of Telecooperation, Ludwig Maximilian Universitaet Muenchen	Munich, Germany	<a href="https://dl.acm.org/doi/abs/10.1145/3366030.3366098?casa_token=T5tdlOO0f0zPEAAAAA:XnPKlkj_12XpLye7Qmy0X4k6gRV3VcIKOJICts8U7wIwY4TfdGzac4tu-1Zrr_OSfqFgwETIR_gg">https://dl.acm.org/doi/abs/10.1145/3366030.3366098?casa_token=T5tdlOO0f0zPEAAAAA:XnPKlkj_12XpLye7Qmy0X4k6gRV3VcIKOJICts8U7wIwY4TfdGzac4tu-1Zrr_OSfqFgwETIR_gg</a>
56	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	<a href="https://ieeexplore.ieee.org/abstract/document/8959540">https://ieeexplore.ieee.org/abstract/document/8959540</a>
57	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	<a href="https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283">https://teknik.univpancasila.ac.id/irstc-5/proceeding/index.php/12345/article/download/300/283</a>
58	0316096202	Duta Widhya Sasmojoa, Agung Saputra, Gunady Haryanto, Sri Rezeki Candra Nursarid, Wisnu Broto, Bambang Riono Arsad, Fauzie Busalim, M.Yaser	Manajemen Sistem Penerangan Dengan Kendali On/Off Relay Pada Gedung Menggunakan Mikrokontroler Dan Metode Polling	Seminar Nasional Fisika 2019	Universitas Negeri Jakarta	<a href="http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13454">http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13454</a>
59	0309088002	Wisnu Broto	Uji Karakteristik Thermal Dan Resistansi Kabel Serat Tunggal Type Nym 2x1.5mm	Seminar Nasional Fisika 2019	Universitas Negeri Jakarta	<a href="http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13543">http://journal.unj.ac.id/unj/index.php/prosidingsnf/article/view/13543</a>

60	0325025801	Untung Priyanto, M. Yaser, Adi Wahyu Pribadi	Proses Deteksi Kebocoran Biogas Menggunakan Sensor MQ5 Berbasis Monitoring SMS	Seminar Nasional Teknologi Informasi	Gedung FT Universitas Ibn Khaldun.	<a href="http://prosiding.uika-bogor.ac.id/index.php/semnati/article/view/280">http://prosiding.uika-bogor.ac.id/index.php/semnati/article/view/280</a>
61	0330127202	Agung Saputra	Perancangan Sistem Kendali Roda Omniwheel Menggunakan Bluetooth Pada Kursi Roda Pintar Berbasis Android	Seminar Rekayasa Teknologi	FTUP, Jakarta	
62	0318048105	Muhammad Yaser, Untung Priyanto, Dewanto Indra Krisnandi	Perlindungan Kereta Api Otomatis Menggunakan Voice Dan Display Berbasis Microcontroller	Seminar Rekayasa Teknologi	FTUP, Jakarta	<a href="https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/353">https://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/353</a>
63	0309088002	Wisnu Broto	Studi Karakteristik Pencatutan Solar Cell Terhadap Penyimpanan Daya Pada Baterai	Seminar Rekayasa Teknologi	FTUP, Jakarta	
64	0309088002	Wisnu Broto, Fauzie Busalim, Ane Prasetyowati, Noor Suryaningsih	Aplikasi Transcutaneous Electrical Nerve Stimulation (Tens) Sebagai Terapi Pemulihan Penderita Stroke	Seminar Nasional Teknik Elektro	PNJ	<a href="http://prosiding.pnj.ac.id/index.php/snte/article/view/065-2018">http://prosiding.pnj.ac.id/index.php/snte/article/view/065-2018</a>