

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

TAHUN 2020

NO	JUDUL	NAMA JURNAL	NAMA DOSEN	ISSN	VOL	NO	HAL AWAL	HAL AKHIR	URL
1	A new empirical equation of shear wave velocity to predict the different peak surface accelerations for Jakarta city	Geodesy and Geodynamics	Jonbi; Kasni Sumeru; Halida Yunita; Mohamad Ali Fulazzaky; Munirwansyah; Munirwansyah; Reza Pahlevi; Munirwan	1674-9847	11	6	455	467	https://www.sciencedirect.com/science/article/pii/S1674984720300446
2	Comparative of the Use of Carbon and Steel Fiber to the Mechanical Properties of Self Compacting Concrete	Solid State Phenomena	Resti Nur Arini; Partogi H Simatupang; Marisa Permatasari; Jonbi	1662-9779	304	-	75	80	https://www.scientific.net/SSP.304.75
3	Creating Added Value for Urban Transit in Developing Country: A Case Study of Transit - Oriented Development Project	Engineering Journal	Perdana Mi'raj Sejatiguna; Jachrizal Sumabrata; Bernard Elpetino Ibrahim; Mohammed Ali Berawi; Gunawan Saroji	0125-8281	24	4	33	47	https://engj.org/index.php/ej/article/view/3705
4	Determining the Prioritized Victim of Earthquake Disaster Using Fuzzy Logic and Decision Tree Approach	Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	Pekka Leviakangas; Mohammed Ali Berawi; Sutan Akbar Onggar Siahaan; Gunawan; Perdana Mi'raj Sejatiguna	-	7	2	246	252	https://www.semanticscholar.org/paper/Determining-the-Prioritized-Victim-of-Earthquake-Berawi-Siahaan/505ae36bd82aa629789d60f008be543355c0e09a?p2df
5	Ecobrick Method To Reduce Plastic Waste In Tanjung Mekar Village, Karawang Regency	Civil and Environmental Science Journal	Resti Nur Arini; Niken Warastuti; Dwi Ariyani	2620-6218	4	1	22	29	https://civense.ub.ac.id/index.php/civense/article/view/83

6	Impact of rail transit station proximity to commercial property prices: utilizing big data in urban real estate	Journal of Big Data	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Mustika Sari; Gunawan Saroji	-	7	7	1	17	https://journalofbigdata.springeropen.com/articles/10.1186/s40537-020-00348-z
7	Land Value Capture: Defining Crucial Variables Difference-in-Differences Model for Residential Properties Surrounding MRT Jakarta Stage I	Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	Perdana Mi'raj Sejatiguna; Gunawan; Alexander Darmawan; Mohammed Ali Berawi; Hamzah Abdul Rahman	-	7	2	253	261	http://www.tj.kyushu-u.ac.jp/evergreen/contents/EG2020-7_2_content/pdf/Pages_253-261.pdf
8	Land Value Capture Modeling In Residential Area Using Big Data Approach Method	Engineering Journal	Mohammed Ali Berawi; Perdana Mi'raj Sejatiguna; Gunawan Saroji; Mustika Sari, Amy A Kim; Lusi Apriati	0125-8281	24	4	249	259	https://www.engj.org/index.php/ej/article/view/3898
9	Modeling the water absorption and compressive strength of geopolymer paving block: An empirical approach	Measurement	Mohamad Ali Fulazzaky; Jonbi	0263-2241	158	-	1	7	https://www.sciencedirect.com/science/article/abs/pii/S0263224120302335
10	Operation Maintenance Contract Scheme in Railway Infrastructure Project	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Perdana Mi'raj Sejatiguna; Rosemarie Maya; Mohammed Ali Berawi; Jade Sjafrecia Petroceany; Herawati Zetha Rahman; Imam Hagni P; Akhmad Dofir	2278-3075	9	4	1306	1310	https://www.ijitee.org/wp-content/uploads/papers/v9i4/C8312019320.pdf
11	Optimizing Land Use Allocation of Transit-Oriented Development (TOD) to Generate Maximum Ridership	sustainability	Mustika Sari, Perdana Mi'raj Sejatiguna; Bernard Elpetino Ibrahim; Gunawan Saroji; Mohammed Ali Berawi; Fuad Adrian Iskandar	2071-1050	12	9	1	20	https://www.mdpi.com/2071-1050/12/9/3798

12	Research trend of dry port studies: a two-decade systematic review	Maritime Policy & Management	Gunawan Saroji; Perdana Mi'raj Sejatiguna; Teuku Yuri Zagloel; Mohammed Ali Berawi; Mustika Sari	-	47	-	1	20	https://www.tandfonline.com/doi/abs/10.1080/03088839.2020.1798031
13	The Role of Digital Technologies In Shaping Sustainable and Smarter Cities	CSID Journal of Infrastructure Development	Mohammed Ali Berawi; Mustika Sari; Perdana Mi'raj Sejatiguna	2407-4438	3	1	1	3	https://www.scilit.net/article/cd8818e165bf9e8ec8e6245d1ebd3e5f
14	Using Water Balance to Analyse Water Availability for Irrigation with Upraising Surface Temperature (Acase Study Pasar Baru Barrage in Cisadane Watershed)	Civil and Environmental Science Journal (Civense)	Dwi Ariyani; Frederick Josep Putuhena; Dharma Wira	2620-6218	III	1	1	9	https://civense.ub.ac.id/index.php/civense/article/view/47

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1	Stakeholders' perspectives on green building rating: A case study in Indonesia	Heliyon	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Retno Windrayani; Abdur Rohim Boy Berawi	2405-8440	5	3	1	26	https://www.sciencedirect.com/science/article/pii/S2405844018343500
2	Cost Optimum Design of a Tropical Near Zero Energy House (nZEH)	International Journal of Technology	Ayu Herzanita Yufrizal; Yusuf Latief; Mohammed Ali Berawi; Ario Bintang Koesalamwardi; Leni Sagita	2086-9614	10	2	376	385	https://ijtech.eng.ui.ac.id/article/view/1781
3	Developing A Conceptual Design of Transit-Oriented Development To Improve Urban Land Use Planning	Journal of Design and Built Environment	Perdana Mi'raj Sejatiguna; Mohd Ali Berawi; Bernard Elpetino Ibrahim; Gunawan	1823-4208 eISSN 2232-1500	19	1	40	48	https://ejournal.um.edu.my/index.php/jdbe/article/view/17775
4	Review Of Priority And Potential Agricultural Area Development	Journal of Critical Reviews	Prima Jiwa Osly; Irfan Ihsani; Fulki Dwiyanidi; Rhonny Einstein Ririhena	2394-5125	6	5	39	45	http://www.jcreview.com/fulltext/197-1576222990.pdf

5	Estimating Water Availability using the SCS-CN Method based on Long Term Hydrologic Simulation and the Geographic Information System	International Journal of Technology	Atie Tri Yuniati; Dwita Sutjiningsih; Herr Soeryantono; Eko Kusratmoko	2086-9614 e-ISSN : 2087-2100	10	5	876	886	https://ijtech.eng.ui.ac.id/article/view/2716
6	Land Value Capture Modeling In Commercial And Office Areas Using A Big Data Approach	International Journal of Technology	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Nyoman Suwartha; Fathiya Salsabila; Gunawan; Roy Woodhead	2086-9614 e-ISSN : 2087-2100	10	6	1150	1156	https://ijtech.eng.ui.ac.id/article/view/3640
7	Life Cycle Cost Analysis Of The Transit-Oriented Development Concept In Indonesia	International Journal of Technology	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Pradhana Listio Wicaksono; Gunawan; Hamzah Abdul Rahman	2086-9614 e-ISSN : 2087-2100	10	6	1184	1193	https://ijtech.eng.ui.ac.id/article/view/3621
8	Exploring Public-Private Partnership Scheme in Operation and Maintenance Stage of Railway Project	Sustainability	Herawati Zetha Rahman; Perdana Mi'raj Sejatiguna; Azaria Andreas	2071-1050 eISSN 2071-1050	11	22	1	13	https://www.mdpi.com/2071-1050/11/22/6517

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1	Integrating Infiltration Facility to Urban Road Drainage	International Journal of Engineering & Technology	FJ Putuhena; Darrien Yau Seng Mah; Tze Chiat Ng	2227-524X	7	3	31	35	https://www.researchgate.net/profile/Darrien_Mah/publication/326797324_Integrating_Infiltration_Facility_to_Urban_Road_Drainage/links/5b63ae10aca272e3b6ac1e22/Integrating-Infiltration-Facility-to-Urban-Road-Drainage.pdf
2	A Rainfall Simulator Used for Testing of Hydrological Performances of Micro-Detention Permeable Pavement	International Journal of Engineering & Technology	FJ Putuhena; Norazlina Bateni; Sai Hin Lai; Darrien Yau Seng Mah; Md Abdul Mannan	2227-524X	7	3.18	44	48	https://www.researchgate.net/profile/Norazlina_Bateni/publication/330211213_A_Rainfall_Simulator_Used_for_Testing_of_Hydrological_Performances_of_Micro-Detention_Permeable_Pavement/links/5c33fc88299bf12be3b67850/A-Rainfall-Simulator-Used-for-Testing-of-Hydrological-Performances-of-Micro-Detention-Permeable-Pavement.pdf
3	Investigation of An Operation and Maintenance Framework in the Railway Industry: A Case Study of the Makassar?Parepare	International Journal of Technology	Herawati Zetha Rahman; Perdana Mi'raj Sejatiguna; Jade Sjafrecia Petroceany; Mohammed Ali Berawi; Bambang Susantono; Rosemarie Maya	2086-9614 e-ISSN : 2087-2100	9	3	549	557	http://ijtech.eng.ui.ac.id/article/view/813

4	Review Application of the kinetic and isotherm models for better understanding of the behaviors of silver nanoparticles adsorption onto different adsorbents	Journal of Environmental Management	Jonbi; Achmad Syafiuddin; Salmiati; Mohamad Ali Fulazzaky	0301-4797	218	-	59	70	https://www.sciencedirect.com/science/article/pii/S0301479718302998
5	Relationship Between Leadership and Commitment with Quality Performance on U-Th-REE Processing Pilot Plant Construction in BATAN	Eksplorium	Perdana Mi'raj Sejatiguna; Nunik Madyaningarum; Mohammed Ali Berawi	0854-1418 eISSN 2503-426X	39	1	59	66	https://www.neliti.com/publications/260399/relationship-between-leadership-and-commitment-with-quality-performance-on-u-th
6	Analysis Of Life Cycle Cost And Public-Private Partnership In The Development Of Walini City As Technology Park	International Journal of Technology	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Asifa Nabila; Gunawan; Abdur Rohim Boy Berawi; Hamzah Abdul Rahman	2086-9614	9	7	1469	1479	http://ijtech.eng.ui.ac.id/article/view/2588
7	Forecasting The Land Value Around Commuter Rail Stations Using Hedonic Price Modeling	International Journal of Technology	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Nyoman Suwartha; Kahfi Kurnia; Gunawan; Abdur Rohim Boy Berawi	2086-9614	9	7	1329	1337	http://ijtech.eng.ui.ac.id/article/view/2589
8	Prioritizing Airport Development Plan To Optimize Financial Feasibility	Aviation	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Bambang Susantono; Fitri Nurmadinah	1648-7788 eISSN 1822-4180	22	3	115	128	https://journals.vgtu.lt/index.php/Aviation/article/view/6589

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1	A modelling study of the event-based retention performance of green roof under the hot-humid tropical climate in Kuching	Water Science and Technology	FJ Putuhena	0273-1223	76	11	2988	2999	http://wst.iwaponline.com/content/76/11/2988
2	Defining Design Parameters For Housing Development In Tropical Climates Using The Near Zero Energy House (nZEH) Concept	International Journal of Technology	Jade Sjafrecia Petroceany; Yusuf Latief; Mohammed Ali Berawi; Ario Bintang Koesalamwardi; Leni Sagita Riantini	2086-9614	8	6	1134	1140	https://www.researchgate.net/profile/Ario_Koesalamwardi/publication/322081846_Defining_Design_Parameters_for_Housing_Development_in_Tropical_Climates_Using_the_Near_Zero_Energy_House_nZEH_Concept/links/5b3c89270f7e9b0df5ec99ae/Defining-Design-Parameters-for-Housing-Development-in-Tropical-Climates-Using-the-Near-Zero-Energy-House-nZEH-Concept.pdf
3	Increasing Added Value For The New City Of Walini Through Infrastructure Project Development	International Journal of Technology	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Abdur Rohim Boy Berawi; Revaldo Agdhitya	2086-9614	6	-	1141	1149	file:///D:/Dokumen/Downloads/Increasing Added Value for the New City of Walini .pdf
4	Producing Alternative Concept for the Transsumatera Toll Road Project Development using Location Quotient Method	Elsevier Procedia Engineering	Perdana Mi'raj Sejatiguna; Mohammed Ali Berawi; Teuku Yur iZagloel; Hadi Mulyanto	1877-7058	171	-	265	273	http://www.sciencedirect.com/science/article/pii/S187705817303442

5	Strategy of the policy of sustainable housing development using AHP method at the village Ihamahu-Maluku, Indonesia	International Journal of Applied Engineering Research	Arnoldus Markus Pattinaja; Dino Rimantho	0973-4562	12	14	4238	4247	https://www.ripublication.com/ijaer17/ijaerv12n14_24.pdf
6	Strength Development of High-Performance Concrete using Nanosilica	International Journal of Technology	Jonbi	2086-9614	8	4	728	736	http://www.ijtech.eng.ui.ac.id/old/index.php/journal/article/view/9485
7	The Characteristics Of Potential Passengers Of An Indonesian High-Speed Train (Case Study: Jakarta-Bandung)	International Journal of Technology	Nuryani Tinumbia; Andyka Kusuma; Pujas Leksono Bakdirespati	2086-9614	-	6	1150	1158	http://dosen.univpancasila.ac.id/dosenfile/4216211004155460312107April2019.pdf