

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

Paper ID	Title	First Name	Last Name	Paper Title
8102	Dr.	Abdull Halkm	Abdul	Correlation Mohr Circle of Stratum Index Factor Using Shearing Wave and N value of Standard Penetration Test.
8103	Dr.	Abdull Halim	Abdul	2d – seismic standard penetration test ( sspt) method theory.
8104	Ms.	T. Listyani R.A.	Listyani	Topographic control on groundwater flow in central of hard water area, west progo hills, indonesia
8105	Mr.	Mohammad	Mirza Hassan	Two-dimensional trapdoor stability analysis by strength reduction methods
8108	Prof.	Muawia	Dafalla	Influence of density and thickness on polystyrene insulated concrete block walls
8109	Prof.	Naomasa	Honda	A Study on landslide and collapse caused by the 2016 Kumamoto Earthquake in Japan
8111	Dr.	Chollada	Kanjanakul	The comparison between soil sampling and unsaturated soil hydraulic database (UNSODA)
8112	Prof.	Radhi	Alzubaidi	A New Pressuremeter for Testing Stiff Clay
8113	Dr.	Sakdirat	Kaewunruen	Dynamic behaviour of ballast exposed to flooding condition
8114	Dr.	Sakdirat	Kaewunruen	Mechanical properties of concrete with recycled composite and plastic aggregates
8115	Ms.	JJI	KRISHNAN	Colloidal silica grout in soil improvement: an extensive review
8116	Dr.	Yulvi	Zaika	The behavior of untreated and treated expansive soil as subgrade of flexible pavement
8117	Mr.	Atinesh Vijay	Prasad	Assessment of Quality of Different Aggregates for Road Construction in the Central Division of Fiji
8118	Prof.	Bambang	Istijono	Community Empowerment in Planting Vegetation to Reduce Coastal Abrasion in West Sumatra
8119	Prof.	Bambang	Istijono	The Effect of Flood to Quality Index of Soil Physical Properties at The Downstream of Kuranji River Watershed, Padang City.
8120	Mr.	Emmanuel	Endene Che	Geotechnical assessment of malaysian residual soils for utilization as clay liners in engineered landfills
8121	Mr.	John Carlo	Samarita	Investigating the effect of geotextile as reinforcement on the bearing capacity of granular soil
8122	Dr.	Mary Ann	Adajar	A comparative study on the use of woven geotextile for settlement reduction of spread footing on granular soil
8123	Dr.	Mary Ann	Adajar	Investigating the effectiveness of rice husk ash as stabilizing agent of expansive soil
8124	Mr.	Mohammadjavad	Yaghoubi	Industrial By-Product-Based Binders for Use in Deep Soil Mixing Technique
8125	Ms.	Yukari	Sugiyama	Environmental parameters controlling the habitat of the brackish water clam <i>Corbicula japonica</i> identified by predictive modelling
8126	Dr.	AMINU	IBRAHIM	Lightweight buoyant foundation on peat soil using bamboo culms and plastic bags
8127	Mr.	IMOTO	YUSUKE	Development of Carbon Fiber Reinforced Thermoplastic Strand Rod
8128	Dr.	Shoji	Yokohama	Cyclic mechanical properties of sandy soils by mixing recycled asphalt pavement material
8129	Mr.	Joemel	Galupino	Soil Profile Generation of Quezon City, Philippines using Nearest Neighbor Algorithm
8130	Mr.	Muhammad Rashid	Iqbal	Compressibility and strength characteristics of the sludge blended with crushed concrete and incineration ash
8131	Prof.	Michiko	Masuda	Why the riverbank dune maintains the dune plant population, especially an endangered species, <i>Fimbristylis sericea</i> ?
8132	Mr.	Shuichi	Kuwahara	Numerical analysis for 3D influence of pile pulling-out holes on surrounding ground

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8133	Mr.	Hiroyuki	Hashida	Possibility of neutral solidification materials for preventing radioactive substance effluxes from reservoirs
8134	Mr.	Ken-ichi	Shishido	Leakage risk assessment on side impervious walls at coastal landfill sites
8135	Mr.	Kosuke	Moriwa	Development of metal-insolubilizing material on soil contaminated with heavy metals using chemical and mineral analysis
8136	Dr.	abdul	hakam	Quick Assessment Procedures for Two Stories Building Based On Numerical Simulation Results
8137	Mr.	Than Htike	Oo	Approach to assessment of soil and water contamination by mining activities in mandalay region, myanmar
8138	Dr.	Bernardo	Lejano	Compressed earth blocks with powdered green mussel shell as partial binder and pig hair as fiber reinforcement
8139	Dr.	Bernardo	Lejano	Investigation of the flexural strength of c-section cold-formed steel using computational and experimental method
8140	Mr.	Yusui	Murata	Development of the modified eicp focused on the high strength under low calcite precipitation rate
8141	Prof.	abdul	hakam	Liquefaction Analysis of Road Embankment in Pidie Jaya due to Aceh Earthquake in 2016
8142	Mr.	Mohd Saufi	Mohd Redzuan	Water retention, gas transport parameters, and thermal properties for roadbed materials utilizing construction demolition waste and industrial waste
8143	Mr.	Hiroshi	Kubo	Measurement of cement content in cement mixed soil by hydrochloric acid heat reaction method
8144	Mr.	Suyuti	Nurdin	Timber pile installed into soft ground to increase the force of required reinforcement for coastal bank protection
8145	Mr.	Harman	Ajiwibowo	Water quality and sedimentation modeling in singkarak lake, western sumatra
8146	Prof.	VISA	MARIA	Removal of methyl orange and cadmium from solution using modified activated charcoal
8147	Mr.	SEIYA	YAMAZAKI	Relationship between formation method of crushed stone pile and bearing force characteristics
8148	Mr.	Ryota	Nakamura	Study on influence of penetration distance on gel time of chemical solution
8149	Mr.	Takuya	Moe	A study on strength development of suspended type injection material using microparticles used for liquefaction countermeasure
8150	Mr.	Sivakumar	Gowthaman	Bio-Inspired Stabilization of Embankment Soil Mediating Psychrobacillus sp. And Low-grade Chemicals: Preliminary Laboratory Investigation of Small & Medium Scales
8151	Dr.	Yasuhide	Mochida	Study on strength estimation of soil cement used in the embedded pile method by electrical resistivity measurement
8152	Dr.	Hiroyuki	Araki	Model tests on thrust protecting method for buried pipeline by using geogrid gabion
8153	Mr.	Danjuma	Inarigu	Integrated Land use- Flood Management Approach in Urban Sprawl of Lafia Nasarawa State Nigeria
8154	Mr.	Kota	Okazaki	Relationship between rainfall intensity and shallow landslides focusing on quasi-saturated phenomenon
8155	Ms.	Moeko	Matoba	Collapse Mechanism of Steel Piles below High-Rise Building in Liquefied Soil
8156	Ms.	Fatin Amirah	Kamaruddin	Modified Natural Fiber on Soil Stabilization with Lime and Alkaline Activation Treated Marine Clay
8157	Mr.	Hiroki	Goto	Centrifuge test of superstructure-sc pile-liquefied soil system and sc piles' dynamic buckling behavior

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8158	Mr.	Mohd Taufik	Haron	Assessment of landslide hazard and prediction of slope failures using area based and individual based method
8159	Mr.	Wisam	Dheyab	Soil Stabilized with Geopolymers for Low Cost and Environmentally Friendly Construction
8160	Mr.	Lokmane	Abdeldjouad	Effect of curing temperature on the development of hard structure of alkali-activated soil
8161	Ms.	Teing Teing	Tan	Effects of Alkali-Activated Waste Binder in Soil Stabilization
8162	Dr.	Akiko	Usami	Role difference among rivers affected by volcanic activities of Mt. Ontake for water quality of the Nigorigawa River.
8163	Mr.	Hirosuke	Hirano	Geochemistry analyses of sea floor sediments from the coasts of shikine island in japan indicate an influence of co2 seeps to coastal environments
8164	Mr.	Adhitya Yoga	Purnama	Evaluation of filler material behavior in pre-bored pile foundation system due to slow cyclic lateral loading in sandy soil
8165	Prof.	Katsuyuki	KAWAI	Density distribution within ceramic saturated for suction measurement
8166	Mr.	wisam	dheyab	Application of Alkali-Activated Olivine Reinforced with Glass Fibers in Soil Stabilization
8167	Ms.	Syazwani	Sahrir	Effects of Urban Sprawl on Air Pollution: A Review
8168	Mr.	Thepporn	Jaroenroy	An alternative integrated Occupational Health, Safety and Environmental management system for Small and Medium-sized Enterprises (smes) in Thailand
8169	Dr.	Shoji	Kamao	Prediction method of long-term settlement of highly organic soil using natural strain
8170	Dr.	Adnan Anwar	Malik	Diaphragm Wall Supported by Ground Anchors and Inclined Struts: A Case Study
8171	Ms.	Erica Elice	Uy	Volume Change Behavior of Sea Water Exposed Coal Ash using Hyperbolic Model
8172	Dr.	Dalal	Maturi	Finite difference method for solving heat conduction equation of the granit
8173	Prof.	MACEDON	MOLDOVAN	Assesment of the environmental impact reduction of a solar house through a geothermal-solar energy mix
8174	Dr.	Eko	Suryo	Effect of Clay Shale Subsoil Existence on Instability of an Unsaturated Soil Slope
8175	Mr.	Stevanus Nalendra	Jati	Coal Properties and Cleat Attributes at Tanjung Enim Coalfield in South Palembang Sub-basin, South Sumatra
8176	Mr.	MUHAMMAD	IRFAN	Some insight into direct observation of hydrological parameters in peatland area of the south sumatera
8177	Mr.	Miller	Cutora	Hydrocompression strain determination using the modified rectangular hyperbolic method
8178	Mr.	Keita	Sugito	Analytical verification of the influence of liquefaction on shallow underground structure
8179	Prof.	Sachi	Furukawa	Shear behaviour of connection between steel and reinforced concrete members adopting a new column base system allowing a steel moment-resisting frame to perform beam yielding mechanism
8180	Dr.	Arinto Yudi Ponco	Wardoyo	Developing reheated motorcycle exhaust for pm2.5 emission
8181	Mr.	Kota	KONO	Creating formula for computations of pullout resistance exerted by open-wing-type ground anchor
8182	Dr.	Arinto Yudi Ponco	Wardoyo	A Model of Particulate Matter Dispersion from Unfiltered Air Conditioning Room
8183	Mr.	Mutsuki	Sato	Compressive loading test of steel pile top filled with concrete
8184	Mr.	Mohammed	Gubran	Insights on Experimenting Physical and Geotechnical Properties of Dredged Marine Soil

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8185	Mr.	Raden	Putra	Identification of Land Use and Peat Fire in 1997 and 2015 In South Sumatra Province, Indonesia
8186	Dr.	Mudthir	Bakri	Analysis of Stabilization of Slopes Overlying Bedrock Using Piles and Effect of Socketed Length of Pile on Stability
8187	Ms.	Jeanely	Rangkang	Characterization of infiltration capacity of three diamonds paver type as the permeable pavement surface layer
8188	Ms.	Deni Okta	Lestari	The Influence of 2016 Negative Indian Ocean Dipole over the Indonesian Region
8189	Mr.	Wijaya	Mardiansyah	Characteristics of water balance and tidal effect in the Air Sugihan sub-river basin
8190	Dr.	Yuko	Ishida	Influence of flood to the inclined stupa in Ayutthaya, Thailand
8191	Mr.	Tetsuya	Okano	Investigation of Collapse Behavior of Cylindrical Specimen Using 3D SPH analysis
8192	Ms.	Prima Yane	Putri	Utilization of bio-based materials for repairing leakage in concrete
8193	Mr.	Mohammad Zahidul Islam	Bhuiyan	Laboratory Calibration of Soil Pressure Transducer for a Specified Field Application
8194	Dr.	muhammad	ikhshan setiawan	Smart Houses, Internet of Things and Eco-Friendly
8195	Dr.	Deffi	Ayu Puspito Sari	Simulation of Fire Smoke Dispersion and Temperature Distribution using Computational Fluid Dynamics (Fire Case of Kebon Melati Sub-District)
8196	Dr.	Gilford	Estores	Regression Modeling of Breakout Strength of an Expansion Anchor Bolt as Influenced by Concrete Aggregates
8197	Dr.	Tatyana	Krupnova	Concentrations and health risk assessment of metal(loid)s in outdoor and indoor dust from russian city
8198	Ms.	Nevy	Sandra	Corrosion current density of macrocell of horizontal steel bars in reinforced concrete column specimen
8199	Mr.	Kenneth Jae	Elevado	Compressive strength modelling of concrete mixed with fly ash and waste ceramics using machine learning
8200	Dr.	Fumitake	NISHIMURA	Influence of Light on Microbial River Water Ecosystem and its Self-Purification Capacity
8201	Dr.	Lessandro Estelito	Garciano	Efficient Repair Scheduling of a Multiple-Source Lifeline Network using Constrained Spanning Forest (CSF)
8202	Prof.	abdul	hakam	Road Embankment Liquefaction Analysis due to Aceh Earthquake in 2016
8203	Mr.	Arpit	Parikh	Advances in mitigation of offshore geo hazard activity for jack up foundation sinking and tilting
8204	Dr.	Zul-Atfi	Ismail	Improving Maintenance Management Practices on Green Building Projects
8205	Mr.	Kongkit	Yingchaloenkitk hajorn	Slope Stability Analysis of Frictional Fill Materials Placed on Purely Cohesive Clay
8206	Dr.	Aniza	Ibrahim	Optical Observation on Detonation of Shallow Buried Charge in Sandy Soil
8207	Dr.	Aniza	Ibrahim	Investigation of Pile Behaviour Using Rotary –Jacking Method.
8208	Prof.	Boontarika	Thongdonphum	Pollution carrying capacity assessment in the lower part of mae klong river, thailand
8209	Mr.	Mohammed Ali Mohammed	Al-Bared	Strength sustainable improvement of soft clay treated with large sizes of recycled crushed ceramic tiles
8210	Dr.	Soewignjo Agus	Nugroho	Liquefaction potential of sand on peat deposits with a various grain size with laboratory model

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8211	Dr.	TAIZO	UCHIDA	Allelopathic effects of aqueous extracts from six hydrophytes species on activities of seed and lateral bud of Phragmites japonica Steudel as a green infrastructure plant
8212	Mr.	Aprisal	Aprisal	Soil quality index analysis under horticultural farming in sumani upper watershed
8213	Prof.	Hiroyuki	li	Making simulated lunar highland rocks using Japanese igneous rocks
8214	Prof.	Chi-Min	Liu	Mathematical modeling of extended Stokes problems for Newtonian and non-Newtonian fluids
8215	Prof.	Tetsuya	Ohmura	The effect of rebar in a short height concrete wall for the ultimate lateral strength
8216	Mr.	Tyron	Thomson	Sinkhole induced subsidence investigation
8217	Dr.	Elena	Sizova	Forecast of the biological effect of different-sized metal nanoparticles for the use in feed of broiler chickens
8218	Dr.	Krisada	Chaiyasarn	Change Detection in Historical Structures via a Guided Unmanned Aerial Vehicle
8219	Dr.	Endng Wiwik Dyah	Hastuti	Characteristics of organic petrography : implications on coal depositional environment of muara enim formation in tanjung enim area, south sumatra, indonesia
8220	Mr.	Wacharapong	Nachiangmai	Defect-driven development: a new software development model for beginners
8221	Prof.	abdul	hakam	West Sumatra Coastline Change due to Beach Protection Structures
8222	Dr.	Prince	Asilevi Junior	Development of the spatial distribution of global solar radiation (gsr) over ghana using sunshine duration model
8223	Dr.	Ghazi	Hussain	Study some parameters related to aeolian rocks and soils erosion
8224	Mr.	ALVIN	QUIZON	Reliability Assessment of Wooden Trusses of a Historical School
8225	Prof.	Kunyanuth	Kularbohetong	Environmental Management Factors of Students Behaviors: The Case of Suan sunandha Rajabhat University
8226	Dr.	Ghanshyam	Singh	A Novel Grounded Inductor Based Band Pass Filter Design with Temperature Variation on Bandwidth using Single VDVTA
8227	Dr.	Satoshi	Sugimoto	Development of the deformation monitoring system with wireless sensor network and evaluation of mechanical stability for damaged stonewalls by huge earthquake in Kumamoto Castle
8228	Dr.	Prateep	Lueprasert	Effect of tunnel size and lining thickness on tunnel deformation due to adjacent pile under loading
8229	Dr.	Weerawat	Ounsaneha	Enhancing efficiency of thai sugar cane production by clean technology
8230	Prof.	Yutaka	Fukumoto	Discrete particle simulation model for slaking of geomaterials including swelling clay minerals
8231	Prof.	Jose Carlos	Solis Tito	Evaluation of shear strength parameters of gravel soils with a large scale direct shear equipment built in laboratory
8232	Dr.	Koji	WATANABE	Evaluation of Bearing Capacity on Soil-Cement Mixing Wall Using Permanent Pile
8233	Mr.	Takeshi	Yamamoto	Fundamental study of the effect of water level lowering in the groundwater drainage work utilizing siphon
8234	Mr.	Azizi	Abu Bakar	Assessment for determination of ptes contamination indicator in closed urban landfills by utilizing ICP-MS and distribution analysis using Guess Field Kriging.
8235	Prof.	Askar	Zhussupbekov	Laboratory experiments of freezing soil
8236	Mr.	Hidetake	Matsui	Experimental study on chemical grouting into calcium-containing sand
8237	Ms.	Miki	Nishimura	Experimental study for suggestion measurement method of Initial quasi-saturated volumetric water content

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8238	Ms.	Pahala Ge Nishadi	Nayanthara	Evaluating Possible Avenues to Build Artificial Biogenic Beachrocks against Coastal Erosion in Sri Lanka
8239	Mr.	Muhammad Chaidir	Harist	Identification of landslide potential area using smorph method and the relation with vegetation density in indonesia
8240	Prof.	Askar	Zhussupbekov	Design concept for an anchored diaphragm wall in project adp astana, kazakhstan
8241	Dr.	Mitsuru	Komatsu	A study on evaluating the calibration accuracy of soil moisture using a new microchip sensor
8242	Dr.	Ahmad Hilmy	Abdul Hamid	Building mass rail transit in kuala lumpur: is it good transport economics?
8243	Mr.	Raden	Putra	Understanding Fire Distribution in The South Sumatra Peat Area during the Last Two Decades
8246	Dr.	Dewi	Susiloningtyas	SUITABILITY ANALYSIS OF SEAWEED ( <i>Eucheuma cottonii</i> ) BASED ON ENSO AND MONSOON VARIABILITY IN TARAKAN ISLAND, INDONESIA
8247	Dr.	AHMAD	RIFAI	Slope stability analysis of integrated municipal disposal site based on organic content change to optimize embankment capacity
8248	Dr.	Rohaya	Abdul Malek	Chloride ion Resistivity of Patch-Repaired Reinforced Concrete Elements
8249	Mr.	Kohei	Mishima	Experimental Study on the Effect of Rebar Corrosion on the Measurements of Various Nondestructive Tests
8250	Dr.	Kazuhito	Niwase	Basic Study of Cement Solidification Technology for Solidification of Cesium Adsorbed Zeolite Evaluation of Microscopic Structure of Cement Solidification
8251	Mr.	Rainier Lawrence	Valdez	Seismic Reliability Analysis of Lifeline: A Case Study On The Water Network System of Biñan City, Laguna
8252	Mr.	Jefri Dwi	Putra	Parting Control on Coal Seam Based on Ash Content and Total Moisture, North Musi Rawas, South Sumatra
8253	Mr.	Ahmad	Zubair	Passenger behavioral mapping and station facilities design at commuter line train station (case: tangerang station, indonesia)
8254	Mr.	Doddy	Apriansyah	Public perceptions of transit oriented development plans (case: lebak bulus mrt station, indonesia)
8255	Mr.	Hong-Son	NGUYEN	Quality inspection method of jet-grouting construction by applying acoustic tomography
8256	Ms.	Deni Okta	Lestari	Impact of 2016 Weak La Niña Modoki Event over the Indonesian Region
8257	Dr.	Seiichiro	Fukushima	Development of risk evaluation method considering aftershocks
8258	Mr.	SAJIHARJO	MARTO SURO	Stability performance of loading test for short piled raft foundation system on peat
8259	Dr.	Kazuhiro	Kaneda	Ultimate bearing capacity of footing of two layered clayey soil system by rigid plastic finite element method
8260	Mr.	Unggul	Juswono	THE EFFECTS OF TRANSFLUTHRIN AS THE ACTIVE SUBSTANCE OF ONE PUSH AEROSOL REPELLENT ON MICE ORGAN DAMAGE ( <i>Mus musculus</i> ) (CASE STUDY OF LUNG, LIVER, BLOOD, AND KIDNEY)
8261	Dr.	Kazuhito	Niwase	Basic Study of Cement Solidification Technology for Solidification of Cesium Adsorbed Zeolite ~ About Influence on Manufacturability and Strength of Cement Solidification by Chemical Admixture ~
8262	Ms.	Noor Suraya	Romali	Flood damage assessment: an analysis of residential damage data and content value
8263	Dr.	ADNAN	ZAINORABIDIN	Compressive behaviour of parit nipah peat under embankment loading
8264	Mr.	Naoya	Nishihara	A fundamental study on pneumatic tomography of unsaturated soil ground using a horizontal one-dimensional column

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8265	Mr.	Muhammad	Rezky	Late Miocene – Pliosen Fold Structure Connection With Depositinal System of Coal in West Banko Field in South Sumatra Basin
8266	Ms.	PAPIYA	DEBNATH	Modelling of aseismic ground deformation and earthquake prediction
8267	Ms.	Irene Sondang	Fitrinitia	Integration of Spatial Characteristic to Health Services: A Case Study of Children Health Improvement Compare to the Environmental Management at Depok City Scale- Indonesia
8268	Mr.	Arbain	Tata	Durability of Reinforced Concrete Beams Strengthened Using GFRP Sheet Due to Fatigue Loads
8269	Mr.	Wasif	Khan	Performance evaluation of crack localization techniques for concrete and masonry structures
8270	Dr.	Junichiro	Takeuchi	Evaluation of drainage process in porous media by invaded percolation probability
8272	Mr.	Luqman	Ali	Damage detection and localization in masonry structure using faster region convolutional networks
8273	Mr.	Takayuki	Hayashi	Temporal Change of Seismic Load by Probabilistic Seismic Hazard Analisis with Updating Process
8274	Ms.	Nurhamidah	Nurhamidah	Land subsidence in Sumatera Peatland Forest
8275	Dr.	Sabrill	Haris	Experimental and Analytical Studies of Flexural Capacity of Concrete-Cold Formed Steel Composite Structures with Tension Reinforcement
8276	Dr.	Mohd Firdaus	Md Dan	Impact of Mechanical Weathering to the Durability Strength Index of Ayer Hitam
8277	Dr.	Satyajit	Patel	Comparison of bearing capacity improvement for soft clay using soil-lime and soil-cement columns
8278	Mr.	I Made Wahyu	Wijaya	Study of Anammox Process in an Anaerobic Incubation with Sludge from Decentralized Domestic Wastewater Treatment Plan in Surabaya, Indonesia and Gramido Estuary in Portugal
8279	Dr.	Aditya	Parihar	Influence of amplification on seismic response of retaining wall
8280	Mr.	Kuswantoro	.	Flood modelling in arid region case study in jeddah city, saudi arabia
8281	Dr.	JAMBUNATHAN	RAJARAMAN	The Association and Disassociation Tendencies of Environmentally Significant Minerals on Strength Properties of Sediments in Ocean Environment
8282	Mr.	Adi	Wibowo	Spatial-Temporal Urban Heat Signature in University Campus Using Remote Sensing
8283	Dr.	Sinardi	Sinardi	Characteristics of Chitosan Membran from Green Green Mussel Shells ( <i>Mytilus Viridis</i> Linneaus) for Water Treatment
8284	Dr.	Fauzan	Fauzan	Effect of Soil Structure Interaction on Response of Building Structure in Padang City, Indonesia
8285	Dr.	Rokhmatulloh	Rokhmatulloh	Paddy field mapping using uav multi-spectral imagery
8286	Ms.	Heidy Octaviani	Rachman	Strengthening The Planning of CFD as Car-Free Life Initiative (Case: Sudirman-Thamrin Street, Jakarta)
8287	Dr.	Supriatna	Supriatna	Spatio-temporal analysis of rice field phenology using sentinel-1 image in karawang regency, west java, indonesia
8288	Mr.	Iqbal Putut	Ash Shidiq	Topographical mapping using uav lidar: a study case in urban forest university of indonesia
8289	Dr.	Jana	Vaskova	Loading tests of steel-fibre reinforced concrete (sfrc) slabs-on-ground
8290	Dr.	Fauzan	Fauzan	Structural evaluations of shelter building in liquifaction prone area
8291	Ms.	MHD	Susilowati	The integration of meteorological data and land satellite for drought

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8292	Ms.	MAHA	ALI	Drying Shrinkage, electrical resistivity and mechanical strength of structural mortar containing Fibers at early age
8293	Prof.	Marian	Drusa	Definition of foam concrete layer interacting with subsoil in geotechnical applications
8294	Prof.	Purnawan	Junadi	Technology Improvement for Children Health in Suburban- A Self Diagnose Health Application as An Integration Approach among Health Practitioner
8295	Mr.	Anh Quang	Tran	Sediment flow characteristics on seabed subjected to stationary waves with diagonal incident wave loading near linear structures
8296	Dr.	Syahriah	Bachok	WALKING SPEED AND PATH CHOICES OF PEDESTRIANS UTILISING TERMINAL FACILITIES
8297	Mr.	Dimas	Ario Nugroho	DEVELOPMENT OF GREEN INFRASTRUCTURE IN URBAN CATCHMENT AREA (CASE STUDY: JAGAKARSA SUB-DISTRICT, SOUTH JAKARTA)
8298	Ms.	Syanne	Pangemanan	TESTING PROPERTIES OF SOIL PROPERTIES AND ANALYSIS OF STABILITY OF SEDIMENT RETAINING EMBANKMENT IN TONDANO LAKE OF MINAHASA DISTRICT OF NORTH SULAWESI
8299	Dr.	Fauzan	Fauzan	ANALYSIS OF PERFORMANCE ON CONCRETE ENCASED STEEL (CES) BEAMS USING FINITE ELEMENT METHOD
8300	Ms.	NUR AISHAH	ZARIME	REMOVAL OF ACID ORANGE II DYE BY GRANITIC NANO-ZERO VALENT IRON (NZVI) COMPOSITE
8301	Dr.	Mounir	Mabsout	Influence of Railings Stiffness on Wheel Load Distribution in Three- and Four-lane Concrete Slab Bridges
8302	Dr.	Mounir	Masbout	A Study of Skewed Continuous One- and Two-lane Concrete Slab Bridges
8303	Mr.	Ahmad Firdhaus	Arham	Influence Factors of Attitudes Toward Fogging Technique to Sustain Healthy Environment in Malaysia: A Structural Equation Modeling Approach Using SmartPLS
8304	Ms.	Rahmawati	Fitri	Tectonic Activity Effect For Miocene Rock Deposits And Resources During Paleogene - Neogene In Jambi Sub-Basin : Research Area In Bukit Bakar Village, West Tanjung Jabung, Jambi
8305	Mr.	dolvi	sasmita	IRON ORE AND Zn-Cu-Pb MINERALIZATION AT THE JANGKAT REGION, SOUTH SUMATRA, INDONESIA
8306	Dr.	Pithan	Pairojn	THE SIMPLE METHOD OF SHEAR WAVE VELOCITY PROFILE FROM EXPLOSION SOURCE IN SURIN, THAILAND
8307	Dr.	UMA SHANKAR	M	INFLUENCE OF DIESEL OIL CONTAMINANTS ON GGBS BLENDED WITH BENTONITE AND SOIL/CEMENT
8308	Dr.	mariana	mohamed osman	ENVIRONMENTAL ISSUES RELATED TO THE ENCROACHMENT OF STATE LAND IN PERAK
8309	Dr.	Saima	Saleem	Assessment of Total Phenolic Content, Total Flavanoid Content and radical-scavenging activity of EmbeliaRibes in different Extracts.
8310	Mr.	ahmed	Gatea	Impacts of Solarisation on Soil Physical Properties
8311	Ms.	siti nooraiin	mohd razali	Shrinkage Behaviour of Peat - Polymer Mixtures
8312	Mr.	Rajitha	Udukumburage	LOADED SWELL TESTS TO ESTIMATE THE MECHANICAL BEHAVIOUR OF THE VERTOSOL IN INSTRUMENTED SOIL COLUMN
8313	Mr.	Ijaj	Chowdhury	Are water available in the public places safe to drink in Bangladesh?
8314	Mr.	Istiakur	Rahman	A STUDY TO IMPROVE THE WATER QUALITY PARAMETERS OF THREE MAJOR RIVERS SURROUNDING THE CAPITAL CITY OF BANGLADESH THROUGH COAGULATION
8315	Mr.	Balarabe	Wada Isah	Smart Technique of using Multi-Channel Fibre Bragg Grating Sensors for Uniaxial Compressive Test on Limestone
8316	Mr.	Chee-Min	Khoo	Volume Loss Caused by Tunnelling in Kenny Hill Meta-sedimentary Formation



## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8317	Ms.	Rahmawati	Fitri	Tectonic Activity Effect For Miocene Rock Deposits and Resources During Paleogene - Neogene In Jambi Sub-Basin : Research Area In Bukit Bakar Village, West Tanjung Jabung, Jambi
8318	Mr.	Md. Kausar	Alam	EFFECT OF DEGREE OF SATURATION ON UNCONFINED COMPRESSIVE STRENGTH OF CLAY SOIL
8319	Dr.	Rohayu	Che Omar	GEOTEXTILE FROM PINEAPPLE LEAVES AND BIO-GROUT FOR SLOPE STABILIZATION AND EROSION CONTROL
8320	Dr.	Roohollah	Kalatehjari	The Necessity of Employing Three Dimensional Concepts in Slope Stability Analysis
8321	Mr.	Shofy	Nur Fajri	Lineament Analysis And Accuracy Of Digital Elevation Model To Identification Of Geological Structure In Northern Manna Sub-basin, Bengkulu
8322	Dr.	Edie Ezwan	Mohd Safian	The Measurement of Spatial Accessibility to Urban Public Transport: Prospect for a dynamic concept
8323	Mr.	Windu	Partono	Seismic microzonation of Semarang, Indonesia, based on probabilistic and deterministic combination analysis
8324	Dr.	Suvimol	Sujjavanich	Assessment techniques for Alkali Silica Reaction diagnosis in mass concrete structure
8325	Ms.	AKHILA	M	UNDRAINED RESPONSE OF SILTY SAND UNDER STATIC AND CYCLIC LOADING
8326	Mr.	Saudee	Maprasit	System Analysis of Water Quality Variation and Management for Pattani River Basin
8327	Mr.	Ahmad Hakimi	Mat Nor	STUDY OF SOUND ABSORPTION LEVEL ON EGG TRAY WITH OIL PALM EMPTY FRUIT BUNCH FIBERS AND PADDY STRAW
8328	Mr.	Mohd Erwan	Sanik	Effectiveness of the HPT Rumble Strips with regards to Operational Speed Analysis at Jalan Kluang
8329	Dr.	Kazuhiro	UENO	Contruccion of small earth dam by using Bhutanese traditional wall making method
8330	Mr.	Stephen John	Clemente	Back Propagation Artificial Neural Network Modeling of Flexural and Compressive Strength of Concrete Reinforced with Polypropylene Fibers
8331	Prof.	Muawia	Dafalla	Founding heavy structures along the slope of schist formation
8332	Mr.	Ylam Shalev	Matba	Effect of Manufactured Dolomitic Limestone Sand as Alternative Fine Aggregates for Shotcrete Wet-Mix Application
8333	Mr.	Juan Fidel	Calaywan	Utilization of Gold Tailings from Aroroy, Masbate as Aggregate for Controlled Low-Strength Materials (CLSM)
8334	Mr.	Don	Vengua	Study of copper slag to cement ratio in pastefill mixture and its effect on mechanical strength
8335	Mr.	Dony Adriansyah	Nazaruddin	EARTHQUAKE ACTIVITIES IN SOUTHERN THAILAND AFTER THE 2004 GREAT SUMATRA-ANDAMAN EARTHQUAKE
8336	Mr.	Soichiro	Kageyama	GROUNDWATER FLOW SYSTEM IN IWAKI RIVER BASIN
8337	Mr.	Soichiro	Kageyama	ESTIMATION OF RUNOFF IN UNGAUGED CATCHMENTS AND ITS REGIONAL CHARACTERISTICS IN KII PENINSULA, JAPAN
8338	Mr.	Franz Louie	Franco	Compressive Strength Development and Water Absorption of Concrete Facing Bricks Using Masbate Gold Mine Tailings
8339	Mr.	Serg Nicolf	Arinto	Applicability of Using Bamboo Leaf Ash as an Additive to Cement-Based Grout
8340	Dr.	Jafril	Tanjung	Experimental Study for Evaluating the Seismic Performance of R/C Frame Structure with Partially Infilled by Brick Masonry
8342	Mr.	Nafil	Attamimi	Coral Reefs Degradation Pattern and Its Exposure Towards Climate Change in Bunaken National Park
8343	Dr.	Maidiawati	Maidiawati	Experimental Verification of Seismic Strengthening by Rebar Reinforcement Installation for Brick Masonry Infill with Openings
8344	Dr.	Askar	Zhussupbekov	Complex analysis pile tests on LRT construction site (Astana city, Kazakhstan)

## GEOMATE2018 KL Malaysia Accepted Abstract-Group 1-3

8345	Mr.	Uziell	Boringot	QUANTITATIVE ANALYSIS OF MOISTURE INDUCED ALTERATIONS ON THE DIMENSIONS OF GRAVITY FLOW EXTRACTION ELLIPSOID OF COARSE AND FINE GRAINED PARTICLES IN A GLASS BOX MODEL
8346	Dr.	Supriatna	Supriatna	Urban Geology Perspective for City Planning using Geographical information System (GIS): A Case study of Jakarta province, Indonesia
8347	Dr.	Devi	Nuralinah	A GREEN AND SUSTAINABLE APPROACH - EXPERIMENTAL PULL-OUT TEST OF NORMAL RECYCLED COURSE AGGREGATE CONCRETE REINFORCED WITH BAMBOO
8348	Mr.	Luigi	Pernia	Effect of Varying Tris(catecholato) Silicate Concentration and Treatment Time in the Formation of Silica Coating in the Carrier Microencapsulation Treatment of Pyrite Concentrate for Pyrite Oxidation Inhibition
8349	Dr.	Aizat	Mohd Taib	Influence of initial conditions on unsaturated groundwater flow models
8350	Mr.	Junaidi	Junaidi	Vertical Drop Structures Failure during Extreme Flood Event in Air Dingin River in Padang
8351	Mr.	Riza	Putera	Spatial Structure Change in Jabodetabek Urban Region
8352	Ms.	Rahmawati	Fitri	Impact Of Climate Change And Rock Lithology On Slope Stability In West Tanjung Jabung District, Jambi, Indonesia
8353	Mr.	Shwan	Said	A review study on geopolymers concrete
8354	Dr.	Nabila	Shah Jilani	Evaluation of essential oil components from the fruit peelings of two commercially important varieties Dusehri and Chaunsa mango ( <i>Mangifera indica</i> L.), found in Mirpurkhas Sindh Pakistan.
8355	Mr.	Muhammad Hamza	Khalid	Computational Seepage Techniques and Modelling
8356	Mr.	Mu	Khalid	Modification of Four Parametric Model for Soil Water Characteristic Curves