

Accepted Abstracts-GEOMATE 2022 Bangkok, Thailand Nov.22-24 (G2)

Paper ID Number	Prefix	First Name	Last Name	Paper Title
g12259	Dr.	Yasser	Arab	ASSESSMENT OF ENVELOPE THERMAL PERFORMANCE FOR HIGH-RISE APARTMENT BUILDINGS IN PENANG, MALAYSIA USING OTTV
g12258	Dr.	Aleksander	Purba	CHALLENGES TO CREATING SUCCESSFUL TRANSIT ORIENTED DEVELOPMENT: THE CASE OF JAKARTA
g12257	Prof.	Karen Joyce	Santiago	GREEN CONCRETE HOLLOW BLOCKS UTILIZING BASIC OXYGEN FURNACE STEEL SLAG
g12256	Mr.	Amir	Mosallaei	A REVIEW OF HYPOPLASTICITY'S VARIABLE
g12255	Mr.	Marselina	Djayasinga	DOES THE "ENVIRONMENTAL KUZNETS CURVE" PHENOMENON HAPPEN IN HIGH, MEDIUM AND LOW INCOME COUNTRIES?
g12254	Dr.	Mohamed	Abbas	REMEDICATION OF AL-QATIF EXPANSIVE CLAY USING CEMENT BYPASS DUST
g12253	Dr.	Mohamed	Abbas	HYDRAULIC BEHAVIOR OF COMPACTED AL-QATIF CLAY UNDER PROBABLE LOADING/WETTING CONDITIONS
g12252	Mr.	TOMOKI	ABE	RESEARCH ON ENGINEERING CLASSIFICATION METHODS BY DEEP LEARNING
g12251	Prof.	Fauzan	Fauzan	ANALYTICAL STUDY OF URM BUILDINGS STRENGTHENED BY FERROCEMENT LAYERS
g12250	Prof.	Fauzan	Fauzan	THE EFFECT OF THE USE OF LDPE PLASTIC WASTE ON THE COMPRESSIVE STRENGTH OF PAVING BLOCKS
g12249	Mr.	Ihwan	Fauzi	ESTIMATING KINETIC ENERGY BASED ON THE VARIABLE OF ROCK FALL HEIGHT AND SLOPE ANGLE
g12248	Prof.	Fauzan	Fauzan	THE EFFECT OF COMBINATION OF STEEL FIBER WASTE TYRE (SFWT) AND FINE WASTE TYRE RUBBER PARTICLES ON CONCRETE
g12247	Mrs.	uba	sirikaew	PRELIMINARY INVESTIGATION OF AN ABANDONED QUARRY'S ROCK SLOPE OF SICHANG ISLAND, THAILAND

Accepted Abstracts-GEOMATE 2022 Bangkok, Thailand Nov.22-24 (G2)

g12246	Mr.	Matthew Travis	Alcantara	PARAMETER IDENTIFICATION OF A MODIFIED RAMBERG-OSGOOD POWER LAW FOR STRAIN SOFTENING SOILS
g12245	Mr.	Paijit	Pawan	LOCATION-BASED SCHEDULING FOR REPETITIVE CONSTRUCTION PROJECT
g12244	Prof.	Mohamed	TAHIRI	RECOVERY AND VALORIZATION OF DEMOLITION AND CONSTRUCTION WASTES SPREAD OVER ALL THE CITY OF CASABLANCA (MOROCCO)
g12243	Mrs.	Deffi Ayu Puspito	Sari	SIMULATION OF SMOKE DISPERSION AND TEMPERATURE DISTRIBUTION ON KEBON MELATI SUB-DISTRICT FIRE USING COMPUTATIONAL FLUID DYNAMICS
g12242	Dr.	Ahmad	Sana	NUMERICAL MODELLING OF SALINITY INTRUSION INTO A COASTAL AQUIFER IN OMAN
g12241	Mr.	Amir	Mosallaei	COMPARISON OF TWO CONSTITUTIVE EQUATIONS FOR DANUBE SAND
g12240	Mr.	Tomoyoshi	Koizumi	A PRACTICAL MODEL FOR SEDIMENTATION IN SMALL FISHERY PORT
g12239	Mr.	Theara	Seng	NONLINEAR TIME SERIES ANALYSIS OF IRREGULAR OSCILLATION INDUCED BY DENSITY-DRIVEN FLOW IN POROUS MEDIA
g12238	Prof.	Junichiro	Takeuchi	SPATIAL STATISTICS AND PERCOLATION PROBABILITY OF PORE-NETWORK IN POROUS MEDIA WITH AGGREGATE STRUCTURE
g12237	Mrs.	Tram	Nguyen	ESTIMATION OF SOIL MODULUS BASED ON LIGHTWEIGHT DEFLECTOMETER AND MODELING
g12236	Mr.	Donghyun	Lee	ESTIMATION OF LOAD AND CAPACITY OF THE FOUNDATION FOR SUBSEA STRUCTURE
g12235	Mrs.	Pradyta Galuh	Oktafiani	DISTRIBUTION OF CALCITE MATERIAL WITHIN DRUM AND 1-M SAND COLUMN FOR SOIL IMPROVEMENT USING SOYBEAN CRUDE UREASE-CALCITE PRECIPITATION (SCU-CP)
g12234	Mr.	Takeharu	Konami	PILED RETAINING WALL AS UNDERLYING SUPPORT FOR HIGH-RISE REINFORCED EARTH RETAINING WALL

Accepted Abstracts-GEOMATE 2022 Bangkok, Thailand Nov.22-24 (G2)

g12233	Mr.	Takeharu	Konami	DESIGN METHOD FOR PILED RETAINING WALL BY USING FINITE LENGTH PILE DEFLECTION ANALYSIS
g12232	Prof.	Yunche	Wang	PARAMETRIC STUDIES OF DAMAGE MODELS OF ULTRA-HIGH-PERFORMACE CONCRETE
g12231	Dr.	Nurmunira	Muhammad	WASTE TO PRODUCT: APPLICATION OF MG-RICH GYPSUM ADDITIVE FOR IMPROVEMENT OF PEAT SOIL
g12230	Mr.	Ivan Sandi	Darma	MECHANICAL PROPERTIES AND PORE STRUCTURE OF HIGH STRENGTH CONCRETE WITH THE USE OF SANDSTONE AS FINE AGGREGATE
g12229	Dr.	Md Jahidul	Islam	INFLUENCE ON MECHANICAL AND DURABILITY PROPERTIES OF CONCRETE WITH LIMESTONE POWDER
g12228	Mr.	Mohammad	Al-Hwaiti	DISTRIBUTION AND MODE OF OCCURRENCE OF RADIONUCLIDES IN PHOSPHOGYPSUM DERIVED FROM AQABA AND ESHIDIYA FERTILIZER INDUSTRY, SOUTH JORDAN
g12227	Prof.	Muttharam	M	REMEDIAL MEASURES TO RECTIFY THE DISTRESS IN THE STAFF QUARTERS OF CUTN, NAGAKUDI CAMPUS, THIRUVARUR, TAMIL NADU- CASE STUDY
g12226	Prof.	Stalin	V K	PERFORMANCE OF LIME-CEMENT AS COLUMN AND RAFT IN SOFT CLAY BED
g12225	Mr.	CHU	DUC CHINH	FLASH CALCINATED SEDIMENT USED IN THE CEM III CEMENT PRODUCTION AND THE POTENTIAL PRODUCTION OF HYDRAULIC BLINDER FOR THE ROAD CONSTRUCTION – PART I : CHARACTERIZATION OF CEM III CEMENTS
g12224	Mr.	Kosit	Jariyatatsakorn	INFLUENCE OF TEMPERATURE ON ELASTIC STIFFNESS AND TIME-DEPENDENT DEFORMATION BEHAVIOUR OF VARIOUS SAND IN TRIAXIAL COMPRESSION TEST
g12223	Dr.	Sitthiphat	Eua-apiwatch	ON THE SELECTION OF RAILWAY BALLAST FOR MAINTENANCE PROPOSE: A CASE STUDY IN THAILAND.

Accepted Abstracts-GEOMATE 2022 Bangkok, Thailand Nov.22-24 (G2)

g12222	Mr.	vidit	singh	INFLUENCE OF COMPOSITION ANALYSIS ON UNIT WEIGHT OF SYNTHETIC MUNICIPAL SOLID WASTE
g12221	Dr.	Yuko	Ishida	DETERIORATION CHARACTERISTICS OF THE RESTORATIVE BRICK FOR CULTURAL PROPERTIES IN AYUTTHAYA, THAILAND
g12220	Dr.	Naoto	Naito	MODEL ROCK-SLOPE FAILURE TESTS ON FINAL RUNOUT DISTANCE OF DRY GRANULAR AVALANCHE WITH SECONDARY SLOPE FAILURE
g12219	Dr.	Naoto	Naito	DISCRETE ELEMENT MODELING OF SLOPE FLOW BEHAVIORS OF DRY GRANULAR MATERIALS WITH DIFFERENT SLOPE ANGLE AND COLLAPSE VOLUMES
g12218	Dr.	Tatsuya	Matsuda	MODEL TESTS ON SAND BOILING AROUND SHEET PILE REGARDING PROPERTIES OF GROUND MATERIAL
g12217	Dr.	Tatsuya	Matsuda	MODEL TESTS ON CONCRETE BLOCKS SINKING INTO SEABED GROUND WITH UPWARD SEEPAGE FLOW GENERATED
g12216	Mr.	Koto	Kagawa	COPPER RECOVERY FROM WASTE WIRE HARNESS USING POTASSIUM HYDROXIDE
g12215	Mr.	Keito	Endo	ESTIMATION OF PARTICLE SIZE DISTRIBUTION BASED ON MACHINE LEARNING USING SOUNDS DURING SCREW AUGER EXCAVATION
g12214	Mr.	Rosy Armyrn	Machfudiyanto	ANALYSIS OF RESOURCE REQUIREMENTS IN A CONSTRUCTION SAFETY PROGRAM TO ESTIMATE CONSTRUCTION SAFETY COST ON ARCHITECTURAL WORK IN FLATS BUILDING
g12213	Mr.	Richard	Ong	COMPACTION OF LATERITIC FILL USING DYNAMIC COMPACTION METHOD
g12212	Mrs.	Sutasinee	Intui	EVALATION OF DISPLACEMENT AT GROUND SURFACE DURING GROUNDWATER RECOVERY
g12211	Mr.	Apiwish	Thongraksa	FAILURE INITIATION AND MODE OF FAILURE OF ROCK MASS SURROUNDING THE TUNNEL UNDER HIGH INTERNAL PRESSURE
g12210	Prof.	Motohiro	Sugiyama	A YIELD FUNCTION AND THE UNDRAINED BEHAVIOR OF K0 CONSOLIDATED CLAYS

Accepted Abstracts-GEOMATE 2022 Bangkok, Thailand Nov.22-24 (G2)

g12209	Dr.	KAKUTA	FUJIWARA	NUMERICAL STUDY OF A HYBRID COUNTERMEASURE FOR RIVER EMBANKMENT IN ACTUAL FIELD CASE
g12208	Dr.	Susit	Chaiprakaikeow	STRENGTH AND PROPERTIES OF SOIL CEMENT MODIFIED WITH CONCENTRATED PARA-RUBBER
g12207	Mr.	Mohammed Amine	MEHDI	PREDICTIVE STUDY OF PAVEMENT STRUCTURAL INDICATORS USING THE LINEAR REGRESSION METHOD.
g12206	Prof.	Kwai Kwan	WONG	INELASTIC POROMECHANICAL BEHAVIOUR OF EARTHEN MATERIALS
g12205	Prof.	Tomoyoshi	NISHIMURA	STRENGTH PROPERTIES OF CRUSHED BENTONITE SUBJECTED TO CYCLIC LOADING STRESS
g12204	Prof.	Kwai Kwan	WONG	EARTHEN MATERIAL BEHAVIOUR ACCOUNTING PLASTIC STRAINS AND DAMAGE
g12203	Mr.	Zainuddin	Muchtar	THE EFFECT OF CHANGES IN LAND USE ON THE PREDICTION OF CRITICAL LAND DISTRIBUTION IN THE RAWAS SUB-WATERSHED (SOUTH SUMATRA PROVINCE, INDONESIA)
g12202	Dr.	Nalin	de Silva	APPLICATION OF DYNAMIC COMPACTION FOR DENSIFICATION OF RECLAIMED SEA-SAND FILL IN SRI LANKA
g12201	Mr.	Hiroya	Asano	NUMERICAL SIMULATION FOR SEDIMENTATION OF SAND PARTICLES IN EXCAVATION STABILIZERS
g12200	Mrs.	Afia	Boney	RIVER INSPECTION USING DRONE IMAGES AND MACHINE LEARNING TECHNIQUES