

Accepted Abstracts SEE-Mie 2022, Japan Nov. 10-12 (Group-1)

Paper ID	Prefix	First Name	Last Name	Paper Title
s8502	Dr.	Zuliziana	Suif	SIMULATION OF SPRING WATER DISTRIBUTION SYSTEM USING EPANET
s8503	Dr.	Jestin	Jelani	PRELIMINARY INVESTIGATION OF CBR VALUE USING CRUSHED COCONUT SHELL AS AN ADDITIVE IN SILTY SAND
s8504	Mr.	Mohamad Nazrul Hafiz	Mohd Nadzri	THE ASSESSMENT OF SPRING WATER AT PUNCAK GEMILANG, NATIONAL DEFENCE UNIVERSITY OF MALAYSIA
s8505	Dr.	Suparman	Suparman	SIGNAL MODELING WITH INVERSE-GAMMA NOISE AND MODEL PARAMETER ESTIMATION BASED ON REVERSIBLE JUMP MCMC
s8506	Mrs.	AINA SYAHIRAH	AHMAD ISHAK	CONCEPT DEVELOPMENT OF INCLINOMETER FOR REAL-TIME DATA COLLECTION IN SLOPE MOVEMENT DETECTION
s8507	Mrs.	Marilia	Hagen	CLIMATE CHANGES CONSEQUENCES FROM SUN-EARTH CONNECTIONS AND ANTHROPOGENIC RELATIONSHIPS
s8508	Prof.	Hiroyuki	Yaguchi	A NEW TYPE OF ELECTROMAGNETIC-VIBRATION PUMP WITH HIGH EFFICIEENCY AND FLOW RATE
s8509	Dr.	Pattira	Kasamesiri	DISTRIBUTION AND SEASONAL VARIATION OF MICROPLASTICS CONTAMINATION IN SEDIMENT OF THE MIDDLE CHI RIVER, THAILAND
s8510	Dr.	Nordila	Ahmad	GEOPHYSICAL INVESTIGATION FOR GROUNDWATER POTENTIAL IN NATIONAL DEFENCE UNIVERSITY OF MALAYSIA
s8511	Dr.	MAIDIANA	OTHMAN	INTERFACE SHEAR STRENGTH AND STABILITY PERFORMANCE OF SOIL SOFTENING EFFECT ON THE SOIL-GEOCOMPOSITE DRAINAGE LAYER SYSTEM
s8512	Mr.	Nazar	Oukaili	TORSIONAL BEHAVIOR OF SPANDREL REINFORCED CONCRETE BEAMS
s8513	Mrs.	Afia	Boney	THREE-DIMENSIONAL MONITORING OF SLOPE DEFORMATION USING DIGITAL PHOTOGRAMMETRY
s8514	Dr.	P.Geol.Dr.Abdull Halim	Abdul	PREDICTION OF MAXIMUM SURFACE SETTLEMENT CAUSED BY EARTH PRESSURE BALANCE USING 2D SSPT GEO MODELLING SYSTEM
s8515	Dr.	John	Smith	POTENTIAL FOR DESCENDING METEORIC WATER RECHARGE IN HYDROTHERMAL SYSTEMS AS A PATHWAY FOR CO2 SEQUESTRATION
s8516	Dr.	Rabee	Rustum	KNOWLEDGE DISCOVERY FROM THE OPERATION OF MEMBRANE BIOREACTORS WASTEWATER TREATMENT PLANTS USING KOHONEN SELF ORGANIZING MAP

Accepted Abstracts SEE-Mie 2022, Japan Nov. 10-12 (Group-1)

s8517	Prof.	CHEE-MING	CHAN	REMEDICATION OF INTERNAL EROSION WITH DRAINAGE INCORPORATION FOR A COASTAL EMBANKMENT: A COMPUTER SIMULATION STUDY
s8518	Mr.	Joenel	Galupino	MACHINE LEARNING MODELS TO DETERMINE THE COEFFICIENT ANGLE OF FRICTION OF MAKATI CITY, PHILIPPINES SOIL LAYERS
s8519	Mrs.	Priyanti	Priyanti	PHYTOCHEMICAL SCREENING AND ANTIOXIDANT POTENTIAL GARCINIA MANGOSTANA PEEL FROM DIFFERENT LOCATION IN INDONESIA
s8520	Mr.	Imam	Budi Hartono	ANALYSIS FACTORS AFFECTING THE WIN OF IDRIS – IMAM PAIR IN THE DEPOK ELECTION 2020: AN ANALYSIS OF SPATIAL AND INDIVIDUAL EFFECTS
s8521	Dr.	yuwadee	insumran	ANTIMICROBIAL RESISTANT (AMR) OF THE PATHOGENIC BACTERIA CAUSING BOVINE MASTITIS
s8522	Mr.	Cielo	Frianeza	EFFECTIVENESS OF COMPACTED POLYURETHANE-CLAY AS A SANITARY LANDFILL LINER
s8523	Dr.	Mary Ann	Adajar	LATERAL SHRINKAGE OF COMPACTED POLYURETHANE-CLAY SUBJECTED TO A WET-DRY CYCLE
s8524	Mr.	Shuta	Hiura	FEASIBILITY OF OYSTER SHELL PERVIOUS CONCRETE WITH DIFFERENT PARTICLE SIZE AS SEAWEED BED
s8525	Mr.	Kiritharan	Mahalingasivam	NUMERICAL STUDY OF SOIL STABILITY ABOVE WATER MAINS
s8526	Mrs.	kazuko	Kubo	HEAVY METAL CONCENTRATIONS OF MACRO-BENTHOS IN WAKAGAGA RIVER ESTUARY, WAKAYAMA CITY, JAPAN
s8527	Mrs.	Nida	Chaimoon	PHOSPHOROUS FLOW ASSESSMENT IN THE CHI RIVER BASIN (MAHA SARA KHAM REGION) THAILAND
s8528	Dr.	Gemilang Lara	Utama	ECOLOGICAL FOOTPRINT MITIGATION AT SMALLHOLDER DAIRY FARM THROUGH CIRCULAR ECONOMY APPROACH
s8529	Mr.	Takafumi	Shimada	EXPERIMENTAL STUDY ON SEISMIC DEFORMATION OF CUT AND COVER TUNNEL CAUSED BY SHEAR STIFFNESS RATIO AND FRICTION BEHAVIOR
s8530	Mr.	Takuto	Ueno	PHYSICAL PROPERTY AND HEAVY METAL LEACHING BEHAVIOR OF CONCRETE MIXED WITH WOODY ASH
s8532	Dr.	Suphattharachai	Chomphan	A STUDY ON VIBRATION AND SOUND SIGNALS OF AN ELECTRIC VEHICLE
s8533	Mr.	Takafumi	Yamamoto	TECHNOLOGY FOR IMPROVING OCTOPUS RESOURCE PRODUCTIVITY USING ARTIFICIAL REEFS AND AI

Accepted Abstracts SEE-Mie 2022, Japan Nov. 10-12 (Group-1)

s8534	Dr.	Rosmalinda	Permatasari	CHARACTERIZATION OF SOIL EROSION IN OGAN RIVER AND ITS IMPACT ON INFRASTRUCTURE DAMAGE
s8535	Mr.	charatchai	yenphayab	DESIGN AND DEVELOPMENT OF THE MICROGREENS GROWING PROTOTYPES FOR THE SUNFLOWER SEED TRAY-PLANTING
s8536	Mr.	Tufail Ahmad	.	CONSTANT VOLUME SHEAR TESTS ON COMPACTED SILTY SOIL UNDER CONSTANT WATER CONTENT CONDITION
s8537	Mr.	Lokanantham	Logitharan	ADAPTING INNOVATIVE PROCESS BY INTRODUCING FIBRE REINFORCED CONCRETE PIPES AS AN ALTERNATIVE SOLUTION FOR DRAINAGE WORKS ON MAJOR INFRASTRUCTURE NETWORK
s8538	Dr.	BANGFUH	CHEN	A STUDY OF AN INNOVATIVE WAVE ENERGY HARVESTING SYSTEM IN A COASTAL RESONANT RESERVOIR
s8539	Mr.	Rully Andhika	Karim	NATIONAL CULTURE INFLUENCE ON THE QUALITY CULTURE DEVELOPMENT IN INDONESIAN CONSTRUCTION COMPANIES
s8540	Dr.	Shinji	Sato	PROPOSAL AS A DISASTER PREVENTION BASE FACILITY DUE TO THE REPLACEMENT OF AN AGING BRIDGE
s8541	Dr.	Osama	Daoud	SEISMIC RESPONSE OF MULTI-STORY CONCRETE BUILDING WITH MASS IRREGULARITY
s8543	Mr.	Raihan	Arditama	EXPERIMENTAL STUDY ON FOAM CONCRETE AS A SUB-BASE LAYER OF RIGID PAVEMENT
s8544	Prof.	Dalal	Maturi	NUMERICAL AND ANALYTICAL STUDY FOR SOLVING HEAT EQUATION OF THE REFRIGERATION OF APPLE
s8545	Mrs.	Widya	Apriani	GLOBAL DAMAGED INDEX ASSESMENT OF DYNAMIC LOADS BASED UPON ARTIFICIAL NEURAL NETWORKS
s8546	Dr.	Ambar	Pertiwiningrum	THE INVESTIGATION OF BIOGAS PERFORMANCE AFTER BIOGAS PURIFICATION USING NATURAL ZEOLITE AND RICE-HUSK BIOCHAR
s8547	Mrs.	Zulfa	Amala	PRIORITY OF WATER AND SANITATION SERVICE TO IMPROVING THE QUALITY OF SLUM AREAS IN PONTIANAK CITY BASED ON STAKEHOLDERS' PREFERENCES
s8548	Mrs.	Jasmin	Panganiban	DURABILITY PERFORMNACE OF CONCRETE INCORPORATING DIMENSION LIMESTONE WASTE AS FINE AGGREGATES REPLACEMENT
s8549	Mrs.	Ayane	Yanaka	RECYCLING OF FISHERY WASTE AS PLANTING BASE POROUS CONCRETE AIMED AT ACHIEVING CARBON NEUTRALITY

Accepted Abstracts SEE-Mie 2022, Japan Nov. 10-12 (Group-1)

s8550	Mr.	Nico	Halomoan	IDENTIFICATION OF URBAN SLUM SETTLEMENTS TO IMPLEMENTATION WATER SENSITIVE URBAN DESIGN (WSUD)
s8551	Mr.	Gilang	Ardi	A NOVEL ROUGH FUZZY BASED DELPHI METHOD FOR HIGHWAY PROJECTS RISK PRIORITY: THE SOE ASSIGNMENT SCHEME CASE STUDY
s8552	Mr.	Yoshitaka	Jiken	EXAMINATION OF GRAIN-SIZE OF SEDIMENT AT MULTIPLE POINTS ON THE SANDBAR IN CLASS B RIVER
s8553	Mr.	Haru	Kanda	STUDY ON HAPPINESS INDEX AND TRAFFIC SPACE
s8554	Mr.	Takahashi	Ryosuke	PROPOSAL OF RESIDUAL STRENGTH EVALUATION METHOD FOR PIERS ACCORDING TO CHANGES IN RIVER WATER LEVEL AND PROGRESS OF LOCAL SCOURING
s8555	Mr.	Asakura	Yasuhiro	THE CHARACTERISTICS AND DISTRIBUTION OF DEEP GROUNDWATER IN DJIBOUTI
s8556	Mr.	Chayanon	Tianthananurak	ENHANCEMENT OF RECYCLE PLASTICS MANAGEMENT USING GIS SYSTEM, CASE STUDY: COMMUNITIES IN RAYONG PROVINCE
s8557	Mr.	Kengo	Wada	STRUCTURAL DESIGN OF SEISMIC ISOLATION RETROFIT FOR TEMPLE AND SHRINE
s8558	Mr.	Hadi	Hidayat	HYDROCHEMICAL CHARACTERISTIC OF THE EASTERN SLOPES OF MOUNT KARANG, WEST JAVA, INDONESIA
s8559	Dr.	Evi	Afiatun	TURBIDITY REMOVAL IN THE MODIFIED SEDIMENTATION COMPARTMENT FOR DRINKING WATER TREATMENT PLANTS WITH ELECTROCOAGULATION TECHNIQUES
s8560	Mr.	Kazuki	Miyake	RELATIONSHIP BETWEEN THE LIVING ENVIRONMENT AND THE SENSE OF SPACE-TIME
s8561	Mr.	Daiki	Yamashita	STRESS ANALYSIS OF VALLEY FILLS CONSIDERING RAINFALL INFILTRATION CONDITIONS
s8562	Mr.	Thossapon	Thungfonphum	3D NUMERICAL STUDY OF SOFT SOIL IMPROVEMENT BY RIGID INCLUSIONS AND GEOSYNTHETICS
s8563	Mr.	Muhibbudin	Al Fahmi	A REVIEW OF AMMONIUM ISSUES IN INDONESIAN GROUNDWATER: SOURCES AND METHODS OF REMOVAL
s8564	Dr.	Fabien	Szymkiewicz	TIME, STRESS AND STRAIN DEPENDENCY OF PILE STIFFNESS: IMPACT ON STATIC PILE LOADING TESTS RESULTS
s8565	Mr.	Hibiki	MOTOI	ANALYSIS OF THE EFFECTS OF EVACUATION CHOICE AND WAITING TIME IN QUEUES ON EVACUATION CROWDS IN UNDERGROUND STREETS DURING A DISASTER

Accepted Abstracts SEE-Mie 2022, Japan Nov. 10-12 (Group-1)

s8566	Dr.	DANIELA	IONESCU	A REVIEW OF THE CURRENT LEGISLATION ON WASTE MANAGEMENT IN DEVELOPING AND DEVELOPED COUNTRIES
s8567	Dr.	Reiko	Machida	THE IMPACT OF THE COVID-19 PANDEMIC ON RESORT AREAS AND THEIR RELEVANCE TO AGRICULTURAL MARKETS A CASE STUDY OF KARUIZAWA, NAGANO PREFECTURE, JAPAN
s8568	Prof.	Hideyuki	Ito	SOCIAL COSTS BY OCCURRING ROADKILL OF AMAMI RABBIT IN KAGOSHIMA, JAPAN
s8569	Dr.	Denis Pastory	Rubanga	DETECTION OF GEOGRAPHIC FRACTURE-FAULT STRUCTURES USING DEEP LEARNING MODEL WITH STEPWISE ELIMINATION METHOD FROM HIGH RESOLUTION SATELLITE IMAGERY IN DJIBOUTI
s8570	Mr.	Hatem	Nijim	IMPUTATION OF OUTLIERS AND MISSING VALUES FOR ACTIVATED SLUDGE DISSOLVED OXYGEN DATABASE USING MULTIVARIATE IMPUTATION BY CHAINED EQUATIONS (MICE)
s8571	Mrs.	Sondang Martini	Siregar	STRATIFIGRAPHY OF ROCK FORMATION IN THE BUMIAYU ENSHRINEMENT AREA, INDONESIA (REVIEW OF THE STUDY OF SELECTION OF BUMIAYU ENSHRINEMENT MATERIALS)
s8572	Mr.	Kazuki	Naito	ANALYTICAL STUDY ON THE STRENGTH CHARACTERISTICS OF COMPACTED SOIL
s8573	Dr.	Hijiri	SHIMOJMA	EXTRACTION OF SLOPE VARIATION EXTENT USING OPTICAL SENSORS AND SAR FOR THE MANASLU CIRCUIT TRAIL, NEPAL
s8574	Dr.	Ayako	Sekiyama	ASSESSMENT OF SITE CHARACTERISTICS OF FARMLANDS AND ITS AGRICULTURAL POTENTIAL IN DJIBOUTI USING GIS
s8575	Mr.	Stephen John	Clemente	CORROSION BEHAVIOR ANALYSIS OF SELF-COMPACTING CONCRETE USING IMPRESSED CURRENT AND RAPID CHLORIDE PENETRATION
s8576	Mrs.	Beti	Nurbaiti	ANALYSIS OF THE EFFECT OF FLEXIBLE WORK ARRANGEMENTS ON ORGANIZATIONAL PERFORMANCE DURING THE COVID-19 PANDEMIC