

Accepted Abstracts SEE-Bangkok 2019 – Group 1

Paper ID Number	Title/ Position	First Name	Last Name	Paper Title
5503	Ms.	Ranti	Hidayawanti	Designing Self Compacting Concrete on Cisomang Bridge ProjectBy Utilizing Fly Ash
5504	Dr.	AKINDELE	OKEWALE	Kinetics and thermodynamic study of corrosion inhibition of mild steel in 1.5M HCl medium using cocoa leaf extract as inhibitor
5506	Prof.	SAAD	ALABDULLAH	ECONOMICAL EVOLUTION MAINTENANCE OF USING GEOGRID REINFORCED RAILWAY TRACK
5507	Prof.	Felix T. S.	Chan	A STOCHASTIC MODEL OF THE MRO SPARE PARTS PROCUREMENT PLANNING PROBLEM FOR AIRCRAFT MAINTENANCE SERVICE PROVIDER
5508	Mr.	Wattana	Wirivutthikorn	DIFFERENT RATIOS OF OKRA JUICE AND PANDAN LEAF ON SPORT DRINK
5509	Dr.	Abdeen	Omer	GEOTHERMAL ENERGY SYSTEMS FOR BUILDINGS HEATING AND COOLING
5510	Prof.	Radhi	Alzubaidi	A computer Program For Evaluating Pressuremeter Test Results of Clay
5511	Prof.	Hidenori	Tanaka	Adhesive Strength of Injectable Inorganic Anchor Material in Concrete
5512	Dr.	MOHAMMED	MAI	SCIENCE TEACHERS' SELF-EFFICACY IN BATANG PADANG, PERAK
5513	Ms.	Gemala	Pritha Ryzki Rynjani	Estimating People's Travel Behaviour Towards Transit-Oriented Development In Dukuh Atas, DKI Jakarta Province
5514	Dr.	Ken-ichi	Fujita	A Study on Human Damage in Evacuation from Tsunami Considering Street-Blockades Caused by Destroy of Buildings
5515	Ms.	Nur Wahyu	Ningsih	DECREASING ENVIRONMENTAL COSTS: DOES IT AFFECTS THE STOCKS RETURN AND PRICE OF MINING AND OIL COMPANIES IN INDONESIA?
5516	Dr.	Anucha	Watanapa	Analysis of problems and solutions in the heat insulating glass manufacturing industry using FMEA
5517	Dr.	Fatmah	Fatmah	Developing Age-Friendly City: Case Study from Depok
5518	Dr.	Fatmah	Fatmah	Developing Age-Friendly City: Case Study from Depok
5519	Mr.	Takayuki	Hayashi	Application of deaggregation of spatial probabilistic seismic hazard to disaster preparedness
5520	Ms.	Amelia	Anggraini	Development of Work Breakdown Structure Standard Based on Risk for Planning on Stadium Construction Work
5521	Prof.	Tetsuya	Ohmura	A concrete wall element test to evaluate compressive fracture energy
5524	Prof.	Shinya	Inazumi	Effect of existing pile pulling-out holes on settlement of surrounding ground with time history
5525	Prof.	Bambang	Istijono	THE EFFECTS OF BATANG KANDIS RIVER MOUTH TO FLOOD CONTROL IN PADANG CITY-PALAPA METROPOLITAN AREA
5526	Dr.	Terry	Lucke	ASSESSING THE SUITABILITY OF FLOATING TREATMENT WETLAND PLANTS FOR USE IN SEWAGE TREATMENT PONDS
5527	Prof.	Hiroshi	Higashiyama	Fatigue strength of improved headed stud in concrete under unidirectional cyclic loading
5528	Dr.	Boonthum	Wongchai	Design and Analysis of Formula Space Frame Chassis with Side Impact
5529	Mr.	Leonard	Johnstone	Public transport initiatives in West Africa, a case study of Abidjan
5530	Dr.	Bambang	Setiawan	Preliminary results of site-specific ground response analysis
5531	Prof.	SALEM	ALSANUSI	Study of Seepage Through an Earth Dam Case Study (Ajdabiya Reservoir)
5532	Prof.	SALEM	ALSANUSI	Analysis of Slope Stability of Ajdabiya Water Reservoir
5533	Dr.	Lasha	Asanidze	About karst (chemical) denudation in Zemo Imereti Plateau, Georgia, Caucasus
5534	Prof.	Nazar	Oukaili	PREDICTION OF FLEXURAL STRESS IN UNBONDED POST-TENSIONED STEEL AT DIFFERENT LOADING STAGES

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5536	Ms.	panida	chaiming	RESEARCH AND DEVELOPMENT OF PILLOW FOR HEALTH IN THAI PEOPLE: A PILOT STUDY
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5538	Ms.	Pairaya	Sitthiracha	GROUND REACTION FORCE OF STEP MARCHING:A PILOT STUDY
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5548	Mr.	Akio	Nishida	THE INFLUENCES OF HEAVY METALS AND MAJOR IONS IN STREAM WATERS, RUNNING IN SERPENTINE< LIMESTONE, AND CLOSED-MINE AREAS, TO MACROINVERTEBRATE COMMUNITIES, KINKI AND CHUGOKU, JAPAN
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5551	Prof.	Victory	Pogodina	Landscape opportunities and preferences for choosing recreational places of megalopolis residents (on example of St. Petersburg)
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5554	Dr.	Suphattharachai	Chomphan	CORRELATION BETWEEN VIBRATION SIGNALS AND SOUND SIGNALS OF A PERSONAL CAR WITH GASOLINE ENGINE
5555	Dr.	Elsa Eka	Putri	STABILIZATION OF RIMBO PANJANG PEAT SOIL USING LIGHTWEIGHT MATERIALS MIXED WITH CEMENT AS SUBGRADE FOR ROAD PAVEMENT
5556	Ms.	Rina	Yuliet	THE EFFECT OF UPWARD FLOW WATER TO TILTING AND SETTLEMENT OF SHALLOW FOUNDATION

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5561	Mr.	Hiomichi	Narita	Experimental Investigation of Multi-axial Mechanical Behavior of Rubber Materials for Base-Isolated Bridges
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5563	Mr.	Phakawat	LAMCHUAN	HIGHLY ACCURATE ESTIMATION OF DAILY SUSPENDED SEDIMENT LOAD USING MULTIVARIATE HYDROLOGICAL DATA
5564	Ms.	Nattha	Channim	Optimal conditions for biodiesel production using the subcritical methanol technique for recycling palm oil mill effluent
5565	Ms.	Nutthanun	Tatchananusorn	IMMEDIATE EFFECTS OF THAI MASSAGE ON GAIT SPEEDS AND BALANCE PARAMETERS IN ELDERLY
5566	Dr.	Angkhana	Chuajedton	EXTRACTION OF PECTIN FROM PEANUT SHELL WASTE WITH HEATING IN COMBINATION WITH ULTRASONIC-ASSISTED EXTRACTION
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5568	Mr.	Kazutaka	Aruga	Construction of a Health-Monitoring System for Road Pavement by Image Processing Techniques
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5583	Prof.	Bambang	Istijono	IDENTIFICATION OF DRAINAGE SYSTEMS CAPACITY USING EPA-SWMM 5.1 VERSION MODELING IN GUNUNG PANGILUN OF PADANG CITY-PALAPA METROPOLITAN AREA
5584	Mr.	Yoshihiro	KABEYAMA	Simulation of the collapse process of infrastructure using general-purpose physics engine
5586	Ms.	Pattaraporn	Sumrood	Comparison of catalytic and non-catalytic biodiesel production from residual oil of palm oil mill effluent
5587	Dr.	Thaned	Satiennam	MOTORCYCLE-RELATED DEATHS AND HELMET USAGE SITUATION IN THAILAND
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5589	Dr.	Seiichiro	Fukushima	Study on seismic load on buildings considering residual risk
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5592	Dr.	Ambar	Pertiwiningrum	EVALUATION OF METHANE AND CARBON DIOXIDE EMISSIONS FROM LIVESTOCK WASTE
5593	Mr.	Norikazu	Sakaba	Development of Economic Damage Estimates Considering Diversity of Housing Reconstruction Methods In Apartments
5594	Prof.	Katsuyuki	Kawai	Ground survey based on distribution of surface wave velocity and electrical resistibility
5596	Mr.	Keiichiro	Shibata	Study on elution reduction of hexavalent chromium from recycled base course material using waste syrup
5597	Mr.	Keiichiro	Shibata	Study on elution reduction of hexavalent chromium from recycled base course material using waste syrup
5598	Mr.	Akihiro	Fujino	Regional characteristics of heavy metals contained in vegetables
5599	Dr.	Titin	Siswantining	GEOINFORMATICS OF TUBERCULOSIS (TB) DISEASE IN JAKARTA CITY YEAR 2017
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5603	Dr.	Masanobu	Taniguchi	The runoff analysis of The Kinokawa River Basin in flood condition
5604	Dr.	Kouichi	Takeya	Basic Study on Bridge Weigh-in-Motion using Optical Flow Analysis
5605	Mr.	Satoru	Ueda	Heavy metal concentrations of black cicada's (Cryptotympana facialis) shell and plants sampled at Osaka Castle parks in Japan
5606	Mr.	Hiroki	Nishiwaki	D-excess for precipitation sampled at between the eastern Osaka Plain and the south Ikoma Mountains, Osaka prefecture, Japan
5607	Dr.	Phraomas	Charoenrak	EFFICACIES OF ANTAGONISTIC MICROORGANISMS BIOCONTROL PRODUCTS ON GROWTH AND REDUCTION DISEASES OF LETTUCES
5608	Dr.	Ruchuon	Wanna	EFFECTS OF SEVEN INSECTICIDES USED TO CONTROL INSECT PESTS IN THE NORTHEAST OF THAILAND ON THREE IMPORTANT NATURAL ENEMIES
5609	Mr.	Albano	Ajuda	EFFECT OF REINFORCEMENT STIFFNESS ARRANGEMENT ON SEISMIC PERFORMANCE OF GEOGRID REINFORCED SOIL WALL

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5611	Ms.	Ranti	Hidayawanti	The Impact Aggregate Quality Material As a Linear Regresion Study On Mixture Concrete
5612	Dr.	Dewi	Susiloningtyas	Spatial Distribution of Restaurant Popularity Index Based on Technology of Consumer Review Website in Jakarta
5613	Ms.	Jutarat	Sawatnuch	Using of Acidic Electrolyzed Water and Ultrasonic Wave for Microbial Contaminants Reduction in Sweet Basil (<i>Ocimum basilicum</i> Linn.) During Storage
5615	Mr.	Hanri	Bawafi	SPATIAL INTEGRATION OF SOIL WATER POTENTIAL AND WATER CATCHMENT AREAS AS A DROUGHT MITIGATION EFFORTS IN SEMEN DISTRICT, KEDIRI REGENCY
5616	Ms.	Yoko	Sakakihara	Development of a microbial based grouting material with a large amount of CaCO ₃ precipitates
5617	Ms.	Radhen Inthan Leothriansari	Vutaco	ROB FLOOD MODELING USING CELLULAR AUTOMATA IN DKI JAKARTA PROVINCE
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5619	Ms.	Yaowarat	Wongsrisakulkaew	Effect of Fruit Bagging on Qualities of Pummelo cv. Kao Nam Pheung and Kao Yai
5620	Ms.	Sasirada	Seepim	Evaluation of the effectiveness of large diameter jet grouting technique for tunnel construction in Bangkok
5621	Dr.	Rokhmatuloh	Rokhmatuloh	SPATIO-TEMPORAL ANALYSIS ON RICE PHENOLOGY USING UNMANNED AERIAL VEHICLE (UAV) IN PARAKAN SALAK, SUKABUMI REGENCY, INDONESIA
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5623	Dr.	Ari	Wibowo	Structural Behavior of Non-ductile Reinforced Concrete Columns
5624	Mr.	Santirote	Keatsirote	Effect of Electrolyzed Oxidizing Water and Ultrasonic on Pathogenic Control of Turmeric (<i>Curcuma longa</i> L.)
5625	Ms.	Erica	Caram	EFFECTS OF IN-SITU OZONE SPARGING ON GROUNDWATER PHYSICAL-CHEMICAL PARAMETERS OF A SITE CONTAMINATED WITH ORGANO CHLORIDES
5627	Mr.	Eko	Kusratmoko	Relating rainfall and river discharge to the variation of river water quality in the Cilutung Watershed, Java, Indonesia
5628	Ms.	Koharu	Ota	Statistical analysis of the influence of traffic and environmental disturbances on damping in a bridge
5629	Dr.	chanyapat	sangsuwon	Extracted of The Anthocyanins from <i>Clitoria ternatea</i> for Strained Protozoa and Antiamoebic activity