

Accepted Abstracts SEE-Bangkok 2019 – Group 3

Paper ID Number	Title/Position	First Name	Last Name	Paper Title
5742	Mr.	Galih	Jati Utomo	Analysis Space Utilization And Land Use ini Administrative City of North Jakarta
5743	Mr.	MOHAMED	ELTAHER	REVIEW ON GROUND IMPROVEMENT USING GEOSYNTHETICS
5744	Mr.	Karin	Kandananond	The Pathway to the Organization Sustainability through the Land Footprint Method
5745	Mr.	Toghrol	Karimli	STATICAL MODEL OF THE PIEZOELECTRIC SELF-ADJUSTING GYROSCOPE-ACCELEROMETER
5746	Prof.	M Jawed	Iqbal	Spatio and Temporal Variations in Urban Heat Island and its Interaction with Heat wave
5747	Mr.	MD RASHEDUL	ISLAM	Environmental weed <i>Acacia longifolia</i> subspecies <i>longifolia</i> in the Grampians National Park in Australia: need sustainable management to save other native species and biodiversity
5748	Mr.	Mohammad Ashrafuzzaman	Gulandaz	Design and Development of a battery operated rotary type weeder for up-land crop management
5749	Dr.	Dianna	Kosyan	Evaluation of the toxic effects of smokeless chewing mixtures using the example of naswar based on bioluminescence testing method
5756	Dr.	is'harq-Zubair	Mukasa-Tebandeke	Improving quality of water from Murchison bay using clay from Chelel, Kapchorwa District, Uganda.
5757	Mr.	Robert Michael	Tampus	PROPORTION AND PROPERTY SPECIFICATIONS AND STRENGTH BEHAVIOR OF MORTAR USING WOOD ASH AS PARTIAL REPLACEMENT OF LIME
5758	Ms.	Chinnapan	Makpiboon	IMPACTS OF WEATHER VARIABLES ON URBAN WATER DEMAND AT MULTIPLE TEMPORAL SCALES
5759	Mr.	Zev	Al Jauhari	STRUCTURAL PERFORMANCE ON THE RC FRAME BUILDING WITH VARIOUS PLACEMENT OF SHEAR WALL UNDER SEISMIC LOAD
5760	Dr.	Luminda	Gunawardhana	GROUNDWATER LEVEL RISE IN MUSCAT AIRPORT AREA AND WAYS OF MANAGING THE ISSUE
5761	Ms.	Intan Nor Zuliana	Baharuddin	Shear strength and Permeability Analysis of Geotextile from Pineapple Leaves and Luffa
5762	Ms.	Korntouch	Kosidphokin	Participation of Waste Management in Undergraduate of Rajamangala University of Technology Thanyaburi
5763	Ms.	Korntouch	Kosidphokin	Environmental management for green university based on the UI Green Metric of university succeed.
5764	Dr.	Mahad	Baawain	Investigating Ozone levels in Muscat Area, Oman by Using Artificial Neural Networks

Accepted Abstracts SEE-Bangkok 2019 – Group 3

5765	Dr.	Nani	Radiastuti	PHYLOGENETIC ANALYSIS OF ENDOPHYTE <i>Colletotrichum</i> Spp. FROM QUINA PLANT (<i>Cinchona calisaya</i> Wedd) BASE ON ITS AND ACTIN rDNA SEQUENCE
5766	Mr.	Shailesh	Jha	Sustainable Solid Waste Management (Best Practices)
5767	Prof.	Hanizam	Awang	LIGHTWEIGHT FOAMED CONCRETE INTERLOCKING BLOCK UTILISING UNGROUND OIL PALM ASH
5768	Dr.	Nurina	Fitriani	The performance of Slow sand filter with horizontal roughing filter to remove physical and biological parameters for river water treatment in Malang City, Indonesia
5769	Dr.	Eddy Setiadi	Soedjono	STUDY ON MUSRENBANG MECHANISM IN INDONESIA TO PROMOTE SANITATION
5770	Mr.	Unggul Pundjung	Juswono	HEALTH IMPACT OF EXPOSURE TO AEROSOL MOSQUITOES REPELLENT: CASE STUDY OF FREE RADICALS IN THE ORGANS OF MALE MICE
5771	Dr.	Yuki	HASEGAWA	Applicability of silicate-based surface penetrant to crack filling
5772	Dr.	Trung	Ngo Duc	Analysis of changes in Ho Chi Minh City' soft soil under the stress paths of unloading in deep excavation calculation
5773	Dr.	Febrin Anas	Ismail	SELF-SUPPORT SHELTER AS AN ALTERNATIVE SOLUTION IN THE TSUNAMI PRONE AREA
5774	Ms.	Karen Joyce	Santiago	Green Concrete Hollow Blocks Utilizing Basic Oxygen Furnace Steel Slag
5775	Dr.	Abu Taib Mohammed	Shahjahan	Study of the Influence of Differential Riparian Shading of Urban Wetlands on Surface Cooling Island using Remote Sensing and Ground-Based Meteorological Data
5776	Dr.	Deendayal	Rathod	Response of a Single Pile Located on Sloping Ground under Dynamic Loading
5777	Dr.	Kumpon	Subsomboon	BIM-based Simplified Approach to Automatically Estimate Building Costs for Projects in Thailand
5778	Prof.	Jorge A.	Avila	Structural safety review of a building damaged by explosion in Mexico City
5779	Dr.	Nualsawat	Hiransakolwong	Emotional Quotient Assessment Program for Students
5780	Dr.	Dalal	Maturi	The Modified Decomposition Method for Solving Volterra Fredholm Integro-Differential Equations Using Maple
5781	Prof.	Pawel	Sowa	Electromagnetic switching transients in transmission line cooperating with the local subsystem

Accepted Abstracts SEE-Bangkok 2019 – Group 3

5782	Dr.	Takeshi	Saito	Changes in water quality of acidic rivers in volcanic areas, the eastern part of Japan
5783	Mr.	Anujit	Phumiphan	APPLICATION OF SHUFFLED FROG LEAPING ALGORITHM UNDER LIMITATION OF RESOURCES IN CONSTRUCTION PROJECTS
5784	Ms.	Siti Fadhlina	Muhammad Fisal	Development of Transport Assessment Indicators by Considering Accessibility on Walking, Cycling and Public Transport Using Structural Equation Modelling (SEM)
5785	Dr.	Mohd	Altaf	Study of Electron fluxes in Ionosphere-Plasmasphere coupling from whistlers observed at low latitude ground station Jammu
5786	Mr.	Anujit	Phumiphan	SIMPLE MODEL TO ESTIMATE CALIFORNIA BEARING RATIO (CBR) OF ROADWAY MATERIALS
5787	Mr.	Anujit	Phumiphan	APPLICATION OF CONDITIONAL CULTURE ALGORITHM AND SIMULATION FOR OPTIMAL RESERVOIR RULE CURVES
5788	Dr.	Sudathip	Inchuen	THE EFFECT OF EXTRACTION CONDITIONS ON ANTIOXIDANT PROPERTIES IN PANJAKAN (GYNOSTEMMA PENTAPHYLLUM (THUNB.) MAKINO) INFUSIONS
5789	Prof.	Svetlana	Barannikova	METAL PLASTICITY AND THE MENDELEEV PERIODIC TABLE
5790	Dr.	Ather	Ashraf	Geospatial services for Simulation of Climate Change patterns using GCM Models
5791	Dr.	Nilupul	Gunasekara	A STUDY OF FLOOD FORECASTING AND MAPPING FOR THE ATTANAGALU OYA
5792	Ms.	May Myo	Han	Water Footprint of Rice in Myaungmya Township, Myanmar
5793	Dr.	Watcharagon	Wongkamjan	LAO KHAM'S VARISCITE PROPERTIES AND APPLICATION GUIDELINES
5794	Mr.	Niaz	Md. Ashraful Haque	Performance Evaluation of Concrete with Recycled Waste Polypropylene
5795	Prof.	VISA	MARIA	TiO ₂ /Hydrothermal composite materials for simultaneous removal of the dyes and cadmium cations
5796	Ms.	Lasmini	Ambarwati	MOTORCYCLE ACCIDENT MODEL AND ECONOMIC LOSSES DUE TO URBAN SPRAWL
5797	Dr.	Yasumasa	Tojo	The effect of inside circumstance of the hazardous waste landfill on the leaching behavior of harmful heavy metals
5798	Mr.	Samatcha	Krungkaew	Costs and benefits of using parabolic greenhouse solar dryer as clean energy technology for dried herbs and spices products

Accepted Abstracts SEE-Bangkok 2019 – Group 3

5799	Dr.	Chutima	WAISURASINGHA	Application of Knowledge Management to Organize Civil Engineering Knowledge for Improving Organizational Competency: A Case Study of the Department of Rural Roads, Thailand
5800	Ms.	Bonut	Phongsuriyachay	The Use of Drone Photogrammetry and Multi-criteria Decision Making (MCDM) to Evaluate of Dengue Breeding Area in Khon Kaen City, Thailand
5801	Mr.	Jakapong	Sangpesh	Application of Digital Close-range Photogrammetry to Assess Geometric Parameters of Railway Track
5802	Ms.	Aimamorn	Kongarsa	Application of Multitemporal Sentinel-1 Synthetic Aperture Radar (SAR) Data to Assess Rain-fed Rice Growth in the Upper Chi-river Basin, Thailand
5803	Ms.	Jiraporn	Kulkham	EFFECT OF PROTEIN LEVELS ON GROWTH PERFORMANCE, FEED UTILIZATION, SURVIVAL RATE AND EDIBLE FLESH QUALITY OF CLIMBING PERCH (ANABAS TESTUDINEUS)
5804	Mr.	Lasmini	Ambarwati	AIR POLLUTION CONCENTRATION AND COST FOR THE DIFFERENT ROAD CORRIDORS FOR THE DIFFERENT ROAD CORRIDORS
5805	Dr.	Yuwadee	Insumran	MICROBIOLOGICAL AND CHEMICAL PROPERTIES OF CHI RIVER MAHA SARAKHAM PROVINCE, THAILAND
5806	Prof.	Rusnardi Rahmat	Putra	SEISMIC MICROZONATION AND VULNERABILITY ASSESSMENT OF NON-ENGINEERED STRUCTURE IN EARTHQUAKE PRONE, PADANG, INDONESIA