

List of Accepted Papers (as of 24 November 2016)



ICSIE – International Conference on Sustainable Infrastructure Engineering

PAPER ID	TITLE	MAIN AUTHOR	CO-AUTHORS
ICSIE2016-001	INNOVATIVE REMEDIATION TECHNOLOGY FOR HEAVY METALS CONTAMINATED CLAY SOIL USING AGRICULTURAL WASTE	MOHAMAD AZIM MOHAMMAD AZMI	SAIFUL AZHAR AHMAD TAJUDIN, SHAHIRON SHAHIDAN, MD ASRUL NASID MASROM
ICSIE2016-002	EVALUATION OF UNKNOWN TUBE WELL DEPTH USING ELECTRICAL RESISTIVITY METHOD	MOHD HAZREEK ZAINAL ABIDIN	SITI NAZAHYAH RAHMAT, AZIMAN MADUN , SAIFUL AZHAR AHMAD TAJUDIN, MOHAMAD FAIZAL TAJUL BAHARUDDIN, MOHD FAIRUS YUSOF, MUHAMMAD NIZAM ZAKARIA, SYAFIQA AYOB
ICSIE2016-003	GREEN TECHNOLOGY AND SUSTAINABILITY FOR RESIDENTIAL INFRASTRUCTURE	MD SAYUTI ISHAK	NUR ADILAH MOHAMED DAUD
ICSIE2016-004	DRIVER ANGER SCALE (DAS) AMONG CAR DRIVERS: HOW SERIOUS ARE THEY?	KAMARUDIN AMBAK	SHUHADA SHAMSUDIN, BASIL DAVID DANIEL, AHMAD RAQIB ABD GHANI
ICSIE2016-005	FUTURE PARKING DEMAND AT RAIL STATIONS IN KLANG VALLEY	HO PHOOI WAI	SEYED MOHAMMADREZA GHADIRI
ICSIE2016-006	ACCIDENT ANALYSIS AND HIGHWAY SAFETY	NOORLIYANA OMAR	
ICSIE2016-007	CROSSING BEHAVIOUR OF PEDESTRIANS ALONG URBAN STREETS IN MALAYSIA	WALID A AL BARGI	BASIL DAVID DANIEL, JOEWONO PRASETIJO, MUNZILAH MD ROHANI
ICSIE2016-008	COMPARISON OF TRAFFIC SPEED BEFORE, DURING AND AFTER "BANCI LALU LINTAS" AT FEDERAL ROAD FT005	RAHMAN.R	NAZATUL AINA NAZIMUDDIN, HAZRUL ABDUL HAMID, NEMMANG M.S
ICSIE2016-009	STABILITY AND VOLUMETRIC PROPERTIES OF ASPHALT MIXTURE CONTAINING WASTE PLASTIC	RAMADHANSYAH PUTRA JAYA	
ICSIE2016-010	SAFER ROADS: COMPARISONS BETWEEN ROAD ASSESSMENT PROGRAM AND COMPOSITE ROAD SAFETY INDEX METHOD	INTAN SUHANA MOHD RAZELAN	
ICSIE2016-011	ASSESSMENT THE STRENGTH OF COLUMN AND BEAM AT RELIGIOUS BUILDING STRUCTURE BY USING NON-DESTRUCTIVE TEST	NOR AZIZAH ADNAN	
ICSIE2016-012	COMPARISON BETWEEN THE EFFECT OF MOTORCYCLE SAFETY CAMPAIGN USING ANIMATED VIDEO AND LIVE ACTION VIDEO-A PREPARATION STAGE	LEKSMONO SURYO PUTRANTO	ROSTIANA
ICSIE2016-013	PERFORMANCE EVALUATION OF CONVENTIONAL HOT MIX AND POROUS ASPHALT UNDER ACCELERATED LOADING	LUDFI DJAKFAR	
ICSIE2016-014	EVALUATION OF EXCLUSIVE STOPPING SPACE FOR MOTORCYCLE AT SIGNALIZED INTERSECTIONS IN LARGE CITIES IN INDONESIA	A. CAROLINE SUTANDI	DENNIS DWIKA SIREGAR

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ICSIE2016-015	VOLUMETRIC ANALYSIS AND PERFORMANCE OF HOT MIX ASPHALT WITH VARIABLE RAP CONTENT	AHMAD KAMIL ARSHAD	MASYITA MOHAMMAD, EKARIZAN SHAFFIE , WARDATI HASHIM, ABDUL HALIM AG
ICSIE2016-016	MULTIPLE STRESS CREEP AND RECOVERY OF NANOSILICA MODIFIED ASPHALT BINDER	AHMAD KAMIL ARSHAD	MOHAMAD SAIFULLAH SAMSUDIN , KHAIRIL AZMAN MASRI, MOHAMED REHAN KARIM, ABDUL HALIM AG
ICSIE2016-017	VISUAL INSPECTION OF HISTORICAL BUILDINGS USING MICRO UAV	MASIRI KAAMIN	SAIFULLIZAN MOHD BUKARI, MUSTAFFA ANJANG AHMAD, ZAURIN ALI, NOOR AZYYATI IDRIS, NORHAFIZA SAMION
ICSIE2016-018	ANALYSIS OF SPEEDING BEHAVIOR DURING APPROACHING THE U-TURN FACILITY ROAD SEGMENT BASED ON DRIVING SIMULATION TEST	NEMMANG.M. S	RAHMAN.R, ROHANI.M.M, MASHROS.N, MD DIAH.J
ICSIE2016-019	MODELLING BUS DWELL TIME AT KEY STOP, A CASE STUDY IN KUALA LUMPUR	SEYED MOHAMMAD HOSSEIN MOOSAVI	AMIRUDDIN ISMAIL, ARDALAN BALALI
ICSIE2016-020	PERFORMANCE EVALUATION OF HOT ASPHALT MIXTURES BY USING PLASTIC BOTTLES AS ADDITIVE.	HAKEEM JAN	
ICSIE2016-021	THE BEHAVIOUR OF REMOLDED BATU PAHAT SOFT CLAY WITH DIFFERENT OCR VALUES UNDER CYCLIC LOADING	ALVIN JOHN LIM MENG SIANG	MUHAMMAD ARIF AZRAEI B. IZZUDIN
ICSIE2016-022	PLASTIC BOTTLES WASTE UTILIZATION AS MODIFIER FOR ASPHALT MIXTURE PRODUCTION.	HAKEEM JAN	
ICSIE2016-023	PARKING SPACE OCCUPANCY AT RAIL STATIONS IN KLANG VALLEY	HO PHOOI WAI	S. M. SABRI ISMAIL
ICSIE2016-024	A REVIEW: OPERATIONAL PERFORMANCE SERVICE OF EMPLOYEE TRANSPORT IN INDUSTRIAL AREAS OF JABABEKA 1 CIKARANG	ACHMAD WICAKSONO	PANJI PASA PRATAMA, HARNEN SULISTIO, RAHAYU KUSUMANINGRUM
ICSIE2016-025	THE EFFECT OF DECK WIDTH ADDITION TOWARD STABILITY OF CABLE STAYED BRIDGE	BAMBANG SUPRIYADI	SUPRAPTO SISWOSUKARTO, ALGAZT A. MASAGALA, IMANUEL ELVIS S. HADJOH
ICSIE2016-026	SPEED-FLOW RELATIONSHIP AT BASIC SEGMENT OF FEDERAL HIGHWAY	MOHD ERWAN SANIK	
ICSIE2016-027	NUMERICAL EVALUATION ON THE DIFFERENT SHAPES OF GRAVELLY SAND COLUMNS TO INCREASE THE LOADING CAPACITY OF SOFT CLAY	AZIMAN MADUN	SIF ALLAH MEGHZILI, SAIFUL AZHAR AHMAD TAJUDIN, MOHD FAIRUS YUSOF, MOHD ASHRAF MOHAMAD ISMAIL
ICSIE2016-028	MICROZONATION ANALYSIS OF COHESIONLESS AND COHESIVE SOIL	CHOY SOON TAN	
ICSIE2016-029	SLOPE STABILITY ANALYSIS USING PILE (CASE STUDY : CIGEMPOL RIVER, KARAWANG, WEST JAVA)	NIKEN SILMI SURJANDARI	R. HARYA DANANJAYA
ICSIE2016-030	ALIGHTING AND BOARDING TIME MODEL OF PASSENGERS AT A LRT STATION IN KUALA LUMPUR	HOR PEAY SAN	MOHD IDRUS MOHD MASIRIN

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ICSIE2016-031	DEVELOPING A STOCHASTIC MODEL OF QUEUE LENGTH AT A SIGNALIZED INTERSECTION	HERMAN Y SUTARTO	ENDRA JOELIANTO, TUNGGUL A NUGROHO
ICSIE2016-032	THE STUDY OF RELATIONSHIP BETWEEN PEDESTRIAN AND SAFETY BASED ON THE THEORY OF PLANNED BEHAVIOUR AT BATU PAHAT, JOHOR	MUNDER ABDULLAH MOHAMMED BILEMA	MAIZURA MUHAMMAD HAURULA, RAHMAN.R
ICSIE2016-033	ENHANCING ROAD SAFETY BEHAVIOUR USING A PSYCHOLOGICAL AND SPIRITUAL APPROACHES	MOHD TARMIZI MOHAMAD GHOUS	KAMARUDIN AMBAK
ICSIE2016-034	COMPLEX PERMITTIVITY TO DETECT LEAD IN SOIL WITH VARIOUS SALT FORMS AND COMBINATIONS	SAMER AL MARTINI	JULIE Q. SHANG
ICSIE2016-035	ROAD FATALITY MODEL BASED ON OVER-DISPERSION DATA ALONG FEDERAL ROUTE F0050	WAN ZAHIDAH MUSA	JOEWONO PRASETIJO, ZAFFAN FARHANA ZAINAL
ICSIE2016-036	ROAD SERVICE PERFORMANCE BASED ON INTEGRATED ROAD DESIGN CONSISTENCY (IC) ALONG FEDERAL ROAD F0023	ZAFFAN FARHANA ZAINAL	JOEWONO PRASETIJO, WAN ZAHIDAH MUSA
ICSIE2016-037	SCALE EFFECT ON MODE OF FAILURE AND STRENGTH OF OFFSET ROCK JOINTS	OMER MUGHIEDA	KENAN HAZIRBABA, OSAMA MOHAMED
ICSIE2016-038	EXISTING NOISE LEVEL ON RAILWAY TRANSPORTATION IN MALAYSIA	MOHAMAD ZULKHAIRI MD MAAROF	SHAHIRON SHAHIDAN
ICSIE2016-039	CORRELATION OF JKR PROBE WITH UNDRAINED SHEAR STRENGTH	MOHD FAIRUS YUSOF	MD NOR FALIQ ABD KHALID, SAIFUL AZHAR AHMAD TAJUDIN, AZIMAN MADUN, MOHD HAZREEK ZAINAL ABIDIN
ICSIE2016-040	MULTIPLE REGRESSION ANALYSIS OF UNCONFINED COMPRESSION STRENGTH OF MINE TAILINGS MATRICES	ALI A. MAHMOOD	MARIA ELEKTOROWICZ
ICSIE2016-041	INVESTIGATING THE FEASIBILITY OF USING JATROPHA CURCAS OIL (JCO) OIL IN RECLAIMED ASPHALT PAVEMENT (RAP) AS A REJUVENATOR.	KABIRU ABDULLAHI AHMAD	MOHD EZREE ABDULLAH, NORHIDAYAH ABDUL HASSAN, KAMARUDIN AMBAK, NURA USMAN
ICSIE2016-042	UNDERSTANDING AND IDENTIFYING NATURAL HAZARD FOR BANDUNG CITY PREPAREDNESS AND MITIGATION	PAULUS RAHARDJO	
ICSIE2016-044	AN EXPLORATION ON THE DEVELOPING OF EXPERT SYSTEM IN TRANSPORTATION ENGINEERING	SHUHAIRY NORHISHAM1	AMIRUDDIN ISMAIL
ICSIE2016-045	CHARACTERIZATION OF KAOLIN AS NANO MATERIAL FOR HIGH QUALITY CONSTRUCTION	MOHD FADZIL. A	MUHD NORHASRI M.S, HAMIDAH M.S, ASSRUL REEDZA ZULKIFLI, MOHD HAZIMAN WAN IBRAHIM
ICSIE2016-046	REGIONAL FINANCIAL CGE MODEL FOR INFRASTRUCTURE INVESTMENT POLICY	ATSUSHI KOIKE	NAOKI SEGAWA2
ICSIE2016-047	TRANSPORTATION INVESTMENTS AND PRODUCTIVITY ANALYSIS OF A JAPANESE CASE STUDY	ATSUSHI KOIKE	RYOTA OKUMURA

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ICSIE2016-048	SHORT-RUN ECONOMIC ASSESSMENT OF THE TRANSPORTATION RECOVERY POLICY AFTER AN EARTHQUAKE	ATSUSHI KOIKE	YOSHINAO MIYAMOTO
ICSIE2016-049	ANALYSIS OF PEDESTRIAN GAP ACCEPTANCE AND CROSSING DECISION IN KUALA LUMPUR	SITI NAQUIYAH MOHAMAD NOR	BASIL DAVID DANIEL, RIZATI HAMIDUN , MUNZILAH MD ROHANI, JOEWONO PRASETIJO, MOHAMAD YUSRI AMAN, KAMARUDIN AMBAK
ICSIE2016-050	PHYSICO-CHEMICAL PROPERTIES OF KAOLIN-ORGANIC ACID	S.W. YEO	FELIX N. L. LING, V. S. LOW, K. L. TOH
ICSIE2016-051	COMPARISON OF BUS DRIVING CONTROL BASED ON WORKING SHIFT HOUR AND IMPACT ON BUS FUEL CONSUMPTION	M.M. ROHANI	B.D. DANIEL, J. PRASETIJO, M.Y. AMAN, R. BUHARI, N.N. MOHD. NAWI, N.S.A. SUKOR, S.A. HASAN
ICSIE2016-052	CORRELATION BETWEEN P-WAVE VELOCITY AND POINT LOAD STRENGTH INDEX FOR SHALE TO PREDICT UNIAXIAL COMPRESSIVE STRENGTH VALUE	HARYATI AWANG	
ICSIE2016-053	ENERGY CONSUMPTION OF INSULATED MATERIAL USING THERMAL EFFECT ANALYSIS	MOHD FADZIL ARSHAD	NORLIYATI MOHD AMIN , MOHAMAD HILMI ADENAN , AHMAD RUSLAN RIDZUAN, AGNS HENRI, MOHD HAZIMAN WAN IBRAHIM, ASSRUL REEDZA ZULKIFLI
ICSIE2016-054	HIGHLY ORGANIC SOIL STABILIZATION BY USING SUGARCANE BAGASSE ASH (SCBA)	MOHD. KHAIDIR ABU TALIB	YASUFUKU NORIYUKI
ICSIE2016-055	DIFFERENCES OF DRIVING EXPERIENCE AND GENDER ON TRAFFIC OFFENCES AMONG MALAYSIAN MOTORISTS	SHARIFAH LIEW	RIZATI HAMIDUN, NOR FADILAH MOHD SOID
ICSIE2016-056	EFFECT OF WASTE PLASTIC AS BITUMEN MODIFIED IN ASPHALT MIXTURE	MOHD EZREE ABDULLAH	SITI AMINAH ABD KADER, RAMADHANSYAH PUTRA JAYA, HARYATI YAACOB, NORHIDAYAH ABDUL HASSAN, CHE NORAZMAN CHE WAN
ICSIE2016-057	STABILIZATION OF PEAT SOIL BY USING ENVIROTAC	PUTRI NUR FARAH IZATI NORAZAM	ISMAIL BAKAR, HERMAN SHAH HERMAN, MOHD SYAMIR MAT TAJUDIN MUSTAPHA
ICSIE2016-058	CRITIQUE ON THE CONCEPTUAL DEVELOPMENTS OF INNOVATIVE PRACTICES WITH LIGHTWEIGHT FILLS	NURVIN RATHA	DEVAPRIYA CHITRAL WIJEYESEKERA , AND ALVIN JOHN LIM MENG SIANG
ICSIE2016-059	EXTERIOR NOISE DUE TO INTERACTION OF TIRE-THERMOPLASTIC TRANSVERSE RUMBLE STRIPS	MOHD HANIFI OTHMAN	ZAITON HARON, KHAIRULZAN YAHYA, MOHD ROSLI HAININ AND NADIRAH DARUS

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ISuCOS – International Conference on Sustainable Construction and Structures

PAPER ID	TITLE	MAIN AUTHOR	CO-AUTHORS
ISUCOS2016-001	A PRELIMINARY MODIFIED VOLUMETRIC MIX DESIGN FOR SCC BY UTILIZING ASPHALT DUST WASTE	ISHAM ISMAIL	SHAHIRON SHAHIDAN
ISUCOS2016-002	ESTIMATION OF THE SCALE OF FLUCTUATION FOR SPATIAL VARIABLES OF RC STRUCTURES	MUHAMMAD NIZAM ZAKARIA	HILYATI SABTU, AHMAD ZURISMAN MOHD ALI, MOHD HAZREEK ZAINAL ABIDIN
ISUCOS2016-003	EXPLORATORY STUDY ON MALAYSIA CONSTRUCTION LEADERSHIP	NUR AIN NGAH NASARUDDIN	
ISUCOS2016-004	THE EFFECT OF EFFECTIVE MICROORGANISM (EM) INCLUSION TO THE SETTING TIME OF MICROBED CEMENT PASTE	NOORLI ISMAIL	
ISUCOS2016-005	EXPERIMENTAL INVESTIGATIONS ON BEHAVIOR OF STEEL PALLET RACK CONNECTIONS	MAHMOOD MD TAHIR	MAHDI SHARIATI, TEE CHIN WEE, SHAH SUNNY N R
ISUCOS2016-006	SHEAR REHABILITATION OF RC DEEP BEAMS USING NSM CFRP ANCHOR BARS	ABDUL AZIZ ABDUL SAMAD AND DOUREAD RAHEEM HASSEN	
ISUCOS2016-007	RANKING OF DELAY FACTORS FOR MAKKAH'S CONSTRUCTION INDUSTRY	ISMAIL ABDUL RAHMAN	
ISUCOS2016-008	QUALITATIVE APPROACH ON INVESTIGATING FAILURE FACTORS OF YEMENI MEGA CONSTRUCTION PROJECTS	YASER GAMIL	ISMAIL ABDUL RAHMAN, SASITHARAN NAGAPAN, NASHWAN ALEMAD
ISUCOS2016-009	PROPERTIES OF NANO-SILICA MODIFIED SELF-COMPACTING HIGH-VOLUME FA MORTAR	BASHAR S. MOHAMMED	
ISUCOS2016-010	DURABILITY OF NANO METACLAYED ULTRA-HIGH PERFORMANCE CONCRETE (NANO METACLAYED-UHPC) TO CHLORIDE PENETRABILITY	MOHD FAIZAL MD JAAFAR	NOORLI ISMAIL, MUHD NORHASRI MUHD SIDEK, NUR FARHAYU ARIFFIN
ISUCOS2016-011	THE RECENT RESEARCH ON BAMBOO REINFORCED CONCRETE	SRI MURNI DEWI	
ISUCOS2016-012	EXPERIMENTAL INVESTIGATION OF CONCRETE FILLED PVC TUBE COLUMNS CONFINED BY PLAIN PVC SOCKET	N. JAMALUDDIN	ALYAA ABDULRAZZAQ AZEE, NORASHIDAH ABD RAHMAN, ALI NAJI ATTIYAH, MOHD HAZIMAN WAN IBRAHIM, N. MOHAMAD, SURAYA HANI ADNAN
ISUCOS2016-013	FACTORS AFFECTING OF BIM TECHNIQUE IN THE CONSTRUCTION FIRMS IN IRAQ	HUSSEIN M. HAMADA	AHMAD HARON, ZHRIZAN ZAKARIA, ALI M. HUMADA
ISUCOS2016-014	AN INVESTIGATION INTO DESIGN CRITERIA FOR AFFORDABLE HOUSING IN MALAYSIA	OLANREWAJU	
ISUCOS2016-015	AWARENESS ON SUSTAINABLE AFFORDABLE HOUSING AMONG HOMEBUYERS IN MALAYSIA	SALEM ANG	

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ISUCOS2016-016	INNOVATIVE CONCRETE REPAIRING TECHNIQUE USING POST TENSIONING STEEL STRAPS	MA CHAU KHUN	
ISUCOS2016-017	EFFECTS OF PREDAMAGED LEVEL ON CONFINED HSC COLUMNS	CHAU-KHUN MA	SIEW-YUNG-SOFRIE CHIN, NAZIRAH APANDI, ABDULLAH ZAWAWI AWANG
ISUCOS2016-018	SEISMIC FRAGILITY CURVES OF INDUSTRIAL BUILDINGS BY USING NONLINEAR ANALYSIS	FADZLI MOHAMED NAZRI	SYAMIMI TAHAR, SITI NUR AQILAH SARUDDIN, SHAHIRON SHAHIDAN
ISUCOS2016-019	THE SIGNIFICANCE OF COORDINATION FOR IBS PRECAST CONCRETE IN CONSTRUCTION INDUSTRY	MOHD KHAIRUL FITRI OTHMAN	WAN MOHD NURDDEN WAN MUHAMMAD, MOHD AZRAI AZMAN, NURULHUDAYA ABD HADI
ISUCOS2016-020	STRENGTH OF BINARY AND TERNARY BLENDED CEMENT PASTES CONTAINING PALM OIL FUEL ASH AND METAKAOLIN EXPOSED TO SODIUM SULPHATE	MOHD HANIF ISMAIL	NOR HAZURINA OTHMAN, AHMAD ZURISMAN MOHD ALI, MEGAT AZMI MEGAT JOHARI, KAMAR SHAH ARIFFIN
ISUCOS2016-021	VORTEX-INDUCED VIBRATION TESTS ON A MARINE GROWTH WRAPPED CYLINDER AT SUBCRITICAL REYNOLDS NUMBER	KURIAN V. JOHN	AHMAD AL-YACOUBY, AHMAD RAZIQIN MOHAMAD KHIR
ISUCOS2016-022	OPTIMUM MIX FOR PERVIOUS GEOPOLYMER CONCRETE (GEOCRETE) BASED ON WATER PERMEABILITY AND COMPRESSIVE STRENGTH	SALAHEDDIN ABDULSALAM ARAFA	AHMAD ZURISMAN MOHD ALI, LEE YEE LOON
ISUCOS2016-023	VULNERABILITY ASSESSMENT OF BUILDING FRAMES SUBJECTED TO PROGRESSIVE COLLAPSE CAUSED BY EARTHQUAKE	FADZLI MOHAMED NAZRI	MOHAMAD KHAIRI ADHA ZOLKIFLE, SITI NUR AQILAH SARUDDIN, SHAHIRON SHAHIDAN
ISUCOS2016-024	SEISMIC PERFORMANCE OF PRECAST POLYSTYRENE RC WALLS	ARI WIBOWO	
ISUCOS2016-025	PROPERTIES OF PERVIOUS CONCRETE CONTAINING SCRAP TYRE TUBES	KOH HENG BOON	DAVID YEOH, NORWATI JAMALUDDIN
ISUCOS2016-026	EXPERIMENTAL STUDY OF BEAM-COLUMN JOINTS REINFORCED CONCRETE WITH FIBER CONCRETE AND FLY-ASH	EDY PURWANTO	BAMBANG SANTOSA, SETIONO
ISUCOS2016-027	THE UTILIZATION OF FLY ASH AS PARTIAL REPLACEMENT OF LOW QUALITY FINE AGGREGATE IN CEMENT MORTAR	EVA ARIFI	MITSUHIRO SHIGEISHI
ISUCOS2016-028	EVALUATION OF TILE LAYER PRODUCTIVITY IN CONSTRUCTION PROJECT	SITI HAFIZAN HASSAN	HAMIDI ABDUL AZIZ, NOORSYALILI ROSLY, AND ZIA UL-SAUFIE
ISUCOS2016-029	SAND CEMENT BRICK CONTAINING RECYCLED CONCRETE AGGREGATE AS FINE-AGGREGATE REPLACEMENT	FAISAL SHEIKH KHALID	HERMAN SHAH HERMAN, NURUL BAZILAH AZMI, MOHD IRWAN JUKI

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ISUCOS2016-030	PERFORMANCE OF REINFORCED CONCRETE BEAM WITH DIFFERENTLY POSITIONED REPLACEMENT ZONES OF BLOCK INFILL UNDER LOW IMPACT VELOCITY	SHAHRUL NIZA MOKHATAR	MOHAMED MUFTAH MUSTAFA, SALIH SAED ROUWAB, JOSEF HADIPRAMANA
ISUCOS2016-031	NUMERICAL MODELLING OF AFTER-FIRE REINFORCED CONCRETE BEAM STRENGTHENED WITH CARBON FIBER STRIP BY USING NONLINEAR FINITE ELEMENT METHOD	EKA JULIAFAD	DJOKO SULISTYO
ISUCOS2016-032	PERFORMANCE ASSESSMENT OF FOLDED CANTILEVER SHEAR STRUCTURE THROUGH TIME HISTORY ANALYSIS	MING NARTO WIJAYA	LILYA SUSANTI
ISUCOS2016-033	INELASTIC BUCKLING STRENGTH OF STEEL COLUMN REGARDING INITIAL IMPERFECTION ACCORDING TO RSNI T-03-2005	LILYA SUSANTI	MING NARTO WIJAYA
ISUCOS2016-035	SEISMIC PERFORMANCE OF ABUTMENTS IN THE REAL BRIDGE MODEL	DESY SETYOWULAN	TOSHITAKA YAMAO, EVA ARIFI
ISUCOS2016-036	STRENGTH PROPERTIES OF FOAMED CONCRETE CONTAINING CRUSHED STEEL SLAG AS PARTIAL REPLACEMENT OF SAND WITH SPECIFIC GRADATION	HOCK YONG TIONG	SIONG KANG LIM, JEE HOCK LIM
ISUCOS2016-037	STUDY ON WASTE COMPOSITION AT TAMAN PURA KENCANA, BATU PAHAT	AESLINA ABDUL KADIR	NOOR AMIRA SARANI, SITI FATIMAH ONTHONG, MOHD IKHMAL HAQEEM HASSAN
ISUCOS2016-038	INCORPORATION OF PALM KERNEL SHELL INTO FIRED CLAY BRICK	AESLINA ABDUL KADIR	NOOR AMIRA SARANI, SYAFIQAH 'AMIRAH ABD KADIR
ISUCOS2016-039	FRESH AND HARDENED STATE OF POLYMER MODIFIED CONCRETE AND MORTARS - A REVIEW	NURUL NADRAH AQILAH TUKIMAT	
ISUCOS2016-040	BEARING STRESS AT FAILURE OF DOUBLE-LAP HYBRID JOINTS IN WOVEN FABRIC KENAF FIBER COMPOSITE PLATES UNDER QUASI-STATIC LOADING	LEE SIM YEE	HILTON AHMAD
ISUCOS2016-041	XFEM MODELLING OF OPEN-HOLE WOVEN FABRIC KENAF COMPOSITE PLATES	HILTON AHMAD	ANDERS HANS ROMANYE
ISUCOS2016-043	STUDY OF STRESS STRAIN RELATIONSHIP FOR SYNTHETIC FIBER REINFORCED CONCRETE COLUMN	ROSIDAWANI	ISWANDI IMRAN, SAPTAHARI SUGIRI, IVINDRA PANE
ISUCOS2016-044	EXPERIMENTAL DIFFUSION COEFFICIENT UNDER WIND TUNNEL TEST	DEVI NURALINAH	TAKUMI SHIMOMURA
ISUCOS2016-045	ABU DHABI'S NEW URBAN ISLANDS AND SHOREFRONT DEVELOPMENT	MOHAMED EL AMROUSI	MOHAMED ELHAKEEM
ISUCOS2016-047	A REVIEW ON CRITICAL SUCCESS FACTORS OF GOVERNANCE TOWARDS SUSTAINABLE CAMPUS OPERATIONS	RUZAIMAH RAZMAN	ABD HALID ABDULLAH, ABDUL ZAKI ABD WAHID, RAHMAT MUSLIM

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ISUCOS2016-048	MECHANICAL PROPERTIES OF CONCRETE USING EGG SHELL ASH AND RICE HUSK ASH AS PARTIAL REPLACEMENT OF CEMENT	NURUL SHAHADAHTUL AFIZAH ASMAN	SALINAH DULLAH, JANICE LYNN AYOOG, ADRIANA AMALUDIN, HASSANEL AMALUDIN, CHUNG HAN LIM
ISUCOS2016-049	SHEARING STRENGTH OF PLAIN CONCRETE BASED OF PUSH OFF TESTS	RAWAN SAAD	KHALDOUN RAHAL
ISUCOS2016-051	THERMAL LOADS EFFECT ON RESPONSE OF ONE-STORY REINFORCED CONCRETE FRAME BUILDINGS IN UAE	SABOUNI REEM	SYDNAOUI IKHLASS
ISUCOS2016-052	MOMENT CURVATURE RELATIONSHIPS FOR REINFORCE CONCRETE BEAM WITH POLYMER COATED PUMICE	CHRISTIN REMAYANTI NAINGGOLAN	INDRADI WIJATMIKO, ARI WIBOWO, HENDRO SUSENO
ISUCOS2016-053	COMPRESSIVE STRENGTH OF CONSTRUCTION MATERIALS CONTAINING AGRICULTURAL CROP WASTES: A REVIEW	NIK NADIA AMIRA NIK PA	MOHD HAZIMAN WAN IBRAHIM, ABDUL HALIM ABDUL GHANI, AHMAD ZURISMAN MOHD ALI, MOHD FADZIL ARSHAD
ISUCOS2016-054	RHEOLOGY OF GREEN SELF-CONSOLIDATED CONCRETE (GSCC) WITH TERNARY BLEND UNDER COUPLED EFFECTS OF TEMPERATURE AND PROLONGED MIXING	SAMER AL MARTINI	MOHAMMED AL-KHATIB
ISUCOS2016-055	CONTRIBUTION OF FINENESS LEVEL OF FLY ASH TO COMPRESSIVE STRENGTH OF GEOPOLYMER MORTAR	FIRDAUS	ISHAK YUNUS, ROSIDAWANI
ISUCOS2016-056	BUILDING DESIGN VARIABLES USAGE AS A TOOL OF VALUE ENGINEERING DURING DESIGNING	MUH NUR SAHID	AINOMUGISHA SAFIKI, MOCHAMAD SOLIKIN
ISUCOS2016-057	ESTIMATING CORROSION INITIATION PERIOD DUE TO CHLORIDE INGRESS INTO REINFORCED SELF-COMPACTING CONCRETE INCORPORATING HIGH VOLUME FLY ASH	STEFANUS KRISTIAWAN	WIBOWO, SUNARMASTO, BUNTARA S GAN, SEPTINA NURROHMAH
ISUCOS2016-058	POST WINDSTORM EVALUATION OF CRITICAL ASPECTS CAUSING DAMAGE TO RURAL HOUSES IN THE NORTHERN REGION OF PENINSULAR MALAYSIA	SITI NORATIKAH CHE DERAMAN	SHAHARUDIN SHAH ZAINI, TAKSIAH A. MAJID, FARAH ALWANI WAN CHIK, MOHD KHAIRUL AZUAN MUHAMMAD
ISUCOS2016-059	IDENTIFYING THE LIFE EXPECTANCY OF HOUSE COMPONENTS IN MALAYSIA	NORFARAHAYU KARIYA	HAIRUDDIN MOHAMMAD, NOR HASLINDA ABAS, SITI KHALIJAH YAMAN
ISUCOS2016-061	A PRELIMINARY REVIEW ON ECONOMIES OF SCALE (EOS) TOWARDS INDUSTRIALIZED BUILDING SYSTEM (IBS) MANUFACTURER	SYAZWANA TAJUL ARIFFIN	RIDUAN YUNUS, HAIRUDDIN MOHAMMAD, AND SITI KHALIJAH YAMAN
ISUCOS2016-062	THE EFFECTS OF DESIGN STRENGTH, FLY ASH CONTENT AND CURING METHOD ON COMPRESSIVE STRENGTH OF HIGH VOLUME FLY ASH CONCRETE: A DESIGN OF EXPERIMENTAL	MOCHAMAD SOLIKIN	BUDI SETIAWAN

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PAPER ID	TITLE	MAIN AUTHOR	CO-AUTHORS
ISUCOS2016-063	INFLUENCE OF UREOLYTIC BACTERIA TOWARD INTERLOCKING COMPRESSED EARTH BLOCKS (ICEB) IN IMPROVING DURABILITY OF ICEB	J.M. IRWAN	M.M. ZAMER, N. OTHMAN, S.K. FAISAL
ISUCOS2016-064	REDUCING HEAVY METAL ELEMENT FROM COAL BOTTOM ASH BY USING CITRIC ACID LEACHING TREATMENT	AHMAD ASYARI YAHYA	NOORWIRDAWATI ALI, NUR LIYANA MOHD KAMAL, SHAHIRON SHAHIDAN, SALMIA BEDDU, MUHD. FADHIL NURUDDIN, NASIR SHAFIQ
ISUCOS2016-065	THE APPLICATION OF AGRICULTURE PRODUCT AS IMPROVEMENT FOR THERMAL INSULATION CEMENT BRICK	EEYDZAH AMINUDIN	NUR HAFIZAH ABD KHALID, NOR AIN AZMAN, KHAIRUNIZA BAKRI
ISUCOS2016-066	STAKEHOLDER'S PERSPECTIVE ON RISKS ALLOCATION IN DESIGN AND BUILD PROJECTS IN MALAYSIA	SABIHAH SAAIDIN	INTAN ROHANI ENDUT, SITI AKMAR ABU SAMAH, AHMAD RUSLAN MOHD RIDZUAN
ISUCOS2016-067	A FINITE ELEMENT SIMULATION OF NAKED SOLID STEEL BEAMS AT ELEVATED TEMPERATURES	FARIZ ASWAN AMAD ZAKWAN	
ISUCOS2016-070	VULNERABILITY STUDY OF PUBLIC BUILDINGS SUBJECTED TO EARTHQUAKE EVENT	ROZAINA ISMAIL	AZMI IBRAHIM, NORHAZLILA RAZALI
ISUCOS2016-071	SEISMIC ANALYSIS OF CONCRETE DAM BY USING FINITE ELEMENT METHOD	ROZAINA ISMAIL	MUHAMAD HILFI KAMSANI, NUR INSYIRAH MOHD NADZRI
ISUCOS2016-072	SIGNIFICANCE ANALYSIS BASED ON CLASSICAL TEST THEORY (CTT) FOR TECHNICAL COMPETENCY OF MALAYSIAN CONSTRUCTION MANAGERS	HAIRUDDIN MOHAMMAD	FADZIL HASSAN, SITI KHALIJAH YAMAN
ISUCOS2016-074	ANALYTICAL PREDICTION ON FLEXURAL RESPONSE OF RC BEAMS STRENGTHENED WITH STEEL PLATES	RENDY THAMRIN	
ISUCOS2016-075	MICROSTRUCTURE AND TENSILE STRENGTH OF FOAMED CONCRETE WITH ADDED POLYPROPYLENE FIBERS	HAZLIN A.R	AFIF IMAN, N. MOHAMAD, W.I. GOH, L.M. SIA, A.A.A. SAMAD, NOORWIRDAWATI ALI
ISUCOS2016-076	UTILIZING SLURRY AND CARWASH WASTEWATER AS FRESH WATER REPLACEMENT IN CONCRETE	SHAHIRON SHAHIDAN	AESLINA ABDUL KADIR, LAU HAI YEE, NURUL IZZATI RAIHAN RAMZI, FAISAL SHEIKH
ISUCOS2016-077	A COMPREHENSIVE REVIEW ON THE PROPERTIES OF COAL BOTTOM ASH IN CONCRETE AS SOUND ABSORPTION MATERIAL	NURUL IZZATI RAIHAN RAMZI HANNAN	SHAHIRON SHAHIDAN , NOORWIRDAWATI ALI, ALIF SYAZNI LEMAN, MOHAMAD SYAMIR SENIN
ISUCOS2016-078	POTENTIAL OF HOLLOW GLASS MICROSPHERE AS CEMENT REPLACEMENT FOR LIGHTWEIGHT FOAM CONCRETE ON THERMAL INSULATION PERFORMANCE	NUR AMIRA AFIZA SAIFUL BAHARI	SHAHIRON SHAHIDAN, EEYDZAH AMINUDDIN, KHAIRIYAH MOHD NOOR, NURUL IZZATI RAIHAN RAMZI HANNAN,
ISUCOS2016-079	PROPERTIES OF SUGARCANE FIBER ON THE STRENGTH OF THE NORMAL AND LIGHTWEIGHT CONCRETE	HERMAN SHAH HERMAN	FAISAL SHEIKH KHALID, NURUL BAZILAH AZMI

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ISUCOS2016-083	STRENGTH AND ABSORPTION RATE OF COMPRESSED STABILIZED EARTH BRICKS (CSEBS) DUE TO DIFFERENT MIXTURE RATIOS AND DEGREE OF COMPACTION	ABD HALID ABDULLAH	SASITHARAN NAGAPAN, ANNA ANTANYOVA, KANNAN RASIAH, RIDUAN YUNUS
ISUCOS2016-085	DEVELOPMENT OF OCCPATIONAL SAFETY AND HEALTH REQUIREMENT MANAGEMENT SYSTEM (OSHREMS) SOFTWARE USING ADOBE DREAMWEAVER CS5 FOR BUILDING CONSTRUCTION PROJECT	NOR HASLINDA ABAS	NURJEHA ADMAN, RAFIKULLAHDERAMAN
ISUCOS2016-087	ACOUSTICAL BENEFITS OF PLENUM WINDOW AS FAADE DEVICE A PARAMETRIC STUDY.	YEAN GHING TONG	SHIU-KEUNG TANG
ISUCOS2016-088	SHEAR STRENGTH PREDICTION FOR CONCRETE BEAMS REINFORCED WITH GFRP BARS	NOOR AZLINA A. HAMID	RENDY THAMRIN AZMI IBRAHIM
ISUCOS2016-089	AWARENESS OF THE INSTALLATION THE LIGHTNING PROTECTION SYSTEM (LPS) BY USING STRUCTURAL BONDING METHOD IN MALAYSIA	MUSTAQQIM ABDUL RAHIM	SHAHIRON SHAHIDAN, ABDUL NASER ABDUL GHANI , MUHAMMAD ARKAM CHE MUNAAIM, SYAHIRAH ISMAIL, ISHAM ISMAIL
ISUCOS2016-090	SUSTAINABLE SHEAR BEHAVIOUR OF 2-SPAN CONTINUOUS REINFORCED CONCRETE T-BEAMS WITH CFRP STRIPS	ABDUL AZIZ ABDUL SAMAD	MARWAN B.S. ALFERJANI, NOORWIRDAWATI ALI, NORIDAH MOHAMD, MOHD HILTON AHAMAD, KONG FAH TEE AND PRIYAN MENDIS
ISUCOS2016-091	FLEXURAL BEHAVIOUR OF PRECAST AERATED CONCRETE PANEL (PACP) WITH ADDED FIBROUS MATERIAL: AN OVERVIEW	HAZLIN RAHIM	NORIDAH MOHAMAD, ABDUL AZIZ ABDUL SAMAD , PRIYAN MENDIS, W. I. GOH, NORWATI JAMALUDDIN, NOORWIRDAWATI ALI
ISUCOS2016-092	FAILURE BEHAVIOUR OF CONCRETE PRISMS STRENGTHENED BY VARIOUS BOND WIDTH OF CARBON FIBRE REINFORCED POLYMER (CFRP)	SYED MOHAMAD SYAHIR SYED MAZLAN	SITI RADZIAH ABDULLAH, SHAHIRON SHAHIDAN, AND SITI RAHIMAH MOHD NOOR
ISUCOS2016-093	POTENTIAL MIXTURE OF POFA AND SCBA AS CEMENT REPLACEMENT IN CONCRETE A REVIEW	NOORWIRDAWATI ALI	MOHD HAZEEQ ADHAHUDDINSA MOHD SOBRI , JOSEF HADIPRAMANA, ABDUL AZIZ ABDUL SAMAD, NORIDAH MOHAMAD
ISUCOS2016-094	IMPORTANCE LEVEL OF CONSTRUCTION MANAGERS' TECHNICAL COMPETENCY ACROSS DIFFERENT CONTRACTORS' DEMOGRAPHICS IN MALAYSIA	HAIRUDDIN MOHAMMAD	FADZIL HASSAN, SITI KHALIJAH YAMAN
ISUCOS2016-095	REVIEW: THE EFFECT OF GRINDED COAL BOTTOM ASH ON CONCRETE	NURUL FASIAH BASIRUN	MOHD HAZIMAN WAN IBRAHIM , NORWATI JAMALUDIN, RAMADHANSYAH PUTRA JAYA
ISUCOS2016-096	FINITE ELEMENT SIMULATION OF GFRP REINFORCED CONCRETE BEAM EXTERNALLY STRENGTHENED WITH CFRP PLATES	NORHAFIZAH SALLEH	ABDUL RAHMAN MOHD SAM, JAMALLUDIN MOHD YATIM, NUR HAFIZAH A.KHALID, NOORAZLINA ABDUL HAMID, MASNI A.MAJID, ZALIPAH JAMELLODIN
ISUCOS2016-097	FORENSIC BUILDING: DETERIORATION AND DEFECT IN CONCRETE STRUCTURES	JAMALUDDIN, N	., SALLEHUDDINSYAHAYOB , WAN IBRAHIM, M.H.,BOON,K.H.,YEOH, D., SHAHIRONSHAHIDAN,NORIDAHMOHAMAD, TUAN CHIK, T.N.,ABD. GHAFAR, N.H.,

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ICSEWR – International Conference on Sustainable Environment and Water Research

PAPER ID	TITLE	MAIN AUTHOR	CO-AUTHORS
ICSEWR2016-001	CHARACTERISTIC AND PREDICTION OF CARBON MONOXIDE CONCENTRATION USING TIME SERIES ANALYSIS IN SELECTED URBAN AREA IN MALAYSIA	HAZRUL ABDUL HAMID	AHMAD ZIA UL-SAUFIE, HASFAZILAH AHMAT
ICSEWR2016-002	EFFICIENCY OF NATURAL COAGULANTS FOR TREATMENT OF LAUNDRY WASTEWATER	AL-GHEETHI AA	AL-GHEETHI AA, MOHAMED RMSR, NURULAINEE NR, MAS RAHAYU J
ICSEWR2016-003	STUDY ON COMPOSITION AND GENERATION OF FOOD WASTE IN MAKANAN RINGAN MAS INDUSTRY	AESLINA ABD KADIR	SITI NORATIFAH JAMALUDIN, NUR WAHIDAH AZHARI
ICSEWR2016-005	REUSE OF ABLUTION WATER TO IMPROVE PEAT SOIL CHARACTERISTICS FOR ORNAMENTAL LANDSCAPE PLANTS CULTIVATION	RADIN MAYA SAPHIRA RADIN MOHAMED	
ICSEWR2016-006	APPLICATION OF DUAL COAGULANT (ALUM + BARLEY) IN REMOVING COLOUR FROM LEACHATE	NUR SHAYLINDA MOHD ZIN	ZULAZIMIE AZRAFF ZULKAPLI
ICSEWR2016-007	ENVIRONMENTAL DEGRADATION: A REVIEW ON THE POTENTIAL IMPACT OF RIVER MORPHOLOGY	AWANG NASRIZAL AWG. ALI	
ICSEWR2016-008	PERFORMANCE OF VETIVER GRASS (VETIVERIA ZIZANIOIDES) FOR PHYTOREMEDIATION OF CONTAMINATED WATER	SHARIFAH NUR MUNIRAH SYED HASAN	
ICSEWR2016-009	ANALYSIS OF MASS TRANSFER RESISTANCE FOR ADSORPTION OF PHOSPHATE ONTO ADSORBENTS IN PLUG-FLOW COLUMN	MOHD HAIRUL KHAMIDUN	MOHAMMAD ASHRAF ABDUL RAHMAN
ICSEWR2016-010	THIN FILM COMPOSITE MEMBRANES: MECHANICAL AND ANTIFOULING PROPERTIES	NORIN ZAMIAH KASSIM SHAARI	NORAZAH ABD RAHMAN, NURUL AIDA SULAIMAN, RAMLAH MOHD TAJUDDIN
ICSEWR2016-011	EFFECTIVE INTERNATIONAL KNOWLEDGE EXCHANGE TO REHABILITATE RIVERS IN URBAN DELTA'S:	RICK HEIKOOP	FLORIS BOOGAARD, MARIUS PALSMA, ERIC DE BOER
ICSEWR2016-012	FLOOD FREQUENCY ANALYSIS OF ANNUAL MAXIMUM STREAM FLOWS FOR SEGAMAT RIVER, JOHOR, MALAYSIA	NOOR SURAYA ROMALI	ZULKIFLI YUSOP
ICSEWR2016-013	REQUIREMENT OF MAINTENANCE SERVICE IN WATER FILTER SYSTEM	NOR AMANI FILZAH MOHD KAMIL	NURAIIDA SHAHARUDIN, NURFARHANA SURADI
ICSEWR2016-014	GREEN APPROACH IN THE BIO-REMOVAL OF HEAVY METALS FROM WASTEWATERS	PARAN GANI	NORSHUHAILA MOHAMED SUNAR, HAZEL MATIAS-PERALTA, AB AZIZ ABDUL LATIFF, UMI KALTHSOM PARJO
ICSEWR2016-015	EFFECTIVENESS OF INDOOR PLANT TO REDUCE CARBON DIOXIDE IN INDOOR ENVIRONMENT	MOHD MAHATHIR SUHAIMI SHAMSURI	

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ICSEWR2016-016	THE EFFECTIVENESS OF ANTIFUNGAL IN CONTROLLING ASPERGILLUS NIGER GROWTH ON PLASTERBOARDS	UMI KALTHSOM PARJO	NORSHUHAILA MOHAMED SUNAR, ABDUL MUTALIB, ER CHIN MING, PARAN GANI, MENEGA SUBRAMANIAM
ICSEWR2016-017	FLOOD PREDICTION AT THE NORTHERN REGION OF UAE	MOHAMED ELHAKEEM	
ICSEWR2016-018	GREENHOUSE GAS EMISSION ESTIMATION FOR SELECTED CROPS AND RICE CULTIVATION IN URBAN AND NON-URBAN AREAS OF SARAWAK	NUR AZIMAH BHRUM	MARLINDA ABDUL MALEK, TAN CHING SIN
ICSEWR2016-019	METHANE EMISSIONS FROM PADDY CULTIVATION AND LIVESTOCK FARMING IN SARAWAK, MALAYSIA	PENG ENG KIAT	MARLINDA ABDUL MALEK, TAN CHING SIN
ICSEWR2016-020	UTILIZATION OF CFZ BIOCOMPOSITE IN LANDFILL LEACHATE TREATMENT	ZAWAWI DAUD	FARAH NUR DIYANA
ICSEWR2016-021	LARGE EDDY SIMULATION OF FLOWS ASSOCIATED WITH OFFSHORE OIL AND GAS PIPELINE	Z. NIZAMANI	A. NAKAYAMA
ICSEWR2016-023	POTENTIAL RETROFIT OF EXISTING SULTAN ISMAIL PARLIAMENT BUILDING, JOHOR TO GREEN BUILDING	MOHD NORAZAM YASIN	ABD HALID ABDULLAH, HAZRUL ABDUL HAMID, NUR SHAHIRAH NADHILAH WAHAB
ICSEWR2016-024	LIFE CYCLE ASSESSMENT OF PRODUCING ELECTRICITY IN THAILAND: A CASE STUDY OF NATURAL GAS POWER PLANT	PARNUWAT USAPEIN	ORATHAI CHAVALPARIT
ICSEWR2016-025	SOLAR TRAP FOR BANANA DRYING METHOD	SABARIAH MUSA	
ICSEWR2016-026	FORECASTING OF GROUNDWATER LEVEL USING ARTIFICIAL NEURAL NETWORK BY INCORPORATING RIVER RECHARGE AND RIVER BANK INFILTRATION	MOHD KHAIRUL NIZAR SHAMSUDDIN	FARADIELLA MOHD KUSIN, WAN NOR AZMIN SULAIMAN, MOHAMMAD FIRUZ RAMLI, MOHAMAD FAIZAL TAJUL BAHARUDDIN, MOHD SHALAHUDDIN ADNAN, ANUAR SEFIE, MOHD KHAIRUL NIZAR SHAMSUDDIN
ICSEWR2016-027	TIDAL SWAMP IRRIGATION DEVELOPMENT USING SYSTEM DYNAMICS (A CASE STUDY OF SIAK SUB PROVINCE, RIAU PROVINCE, INDONESIA)	BASTIN YUNGGANGGUNIKO	ELIAS WIJAYA PANGGABEAN
ICSEWR2016-028	MODELING FLOOD DISASTERS: ISSUES CONCERNING DATA FOR 2D NUMERICAL MODELS	AHMAD FIKRI ABDULLAH	ZORAN VOJINOVIC, VORAWIT MEESUK
ICSEWR2016-029	ESTIMATING AGRICULTURAL LOSSES USING FLOOD MODELING FOR RURAL AREA	NUR ATIRAH MUHADI	AHMAD FIKRI ABDULLAH, ZORAN VOJINOVIC
ICSEWR2016-030	ASSESSMENT OF WATER QUALITY INDEX AND HEAVY METAL CONTAMINATION IN ACTIVE AND ABANDONED IRON ORE MINING SITES IN PAHANG, MALAYSIA	ZAFIRA MADZIN	FARADIELLA MOHD KUSIN, FASIAH MOHD YUSOF

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ICSEWR2016-031	CHARACTERIZATION OF SUGARCANE BAGASSE ACTIVATED CARBON IMPREGNATED WITH SULPHURIC ACID AND PHOSPHORIC ACID	WAN SURAYA RAIHAN WAN SULEIMAN	MOHD ADIB MOHAMMAD RAZI
ICSEWR2016-032	SOIL CHARACTERIZATION AND GROUNDWATER QUALITY	NOR IZZAH HAJI ABDUL AZIZ	
ICSEWR2016-033	PREPARATION OF PALM OIL MILL EFFLUENT SLUDGE BIOCHAR FOR THE TREATMENT OF LANDFILL LEACHATE	MOHAMMED JK BASHIR	
ICSEWR2016-034	OPTIMIZATION OF PH IN AMMONIA, HEAVY METALS, AND CHLOROPHYLL-A REMOVAL BY USING STEEL SLAG AND ACTIVATED CARBON CASSAVA PEEL	NABILAH ZAYADI	SHAREEN HWONG SHIAW LING, NORZILA OTHMAN, RAFIDAH HAMDAN
ICSEWR2016-035	SIMULATION OF SUB-SOIL DRAIN PERFORMANCE USING VISUAL MODFLOW FOR GROUNDWATER SEEPAGE PROBLEM	MOHAMAD FAIZAL TAJUL BAHARUDDIN	SAIFUL AZHAR AHMAD TAJUDDIN, MOHD HAZREEK ZAINAL ABIDIN, AND AZIMAN MADUN
ICSEWR2016-036	THE HYDROLOGICAL PERFORMANCE OF LIGHT WEIGHT GREEN ROOFS MADE FROM RECYCLED WASTE MATERIALS AS THE DRAINAGE LAYER	NURUL SHAHADAHTUL AFIZAH ASMAN	SALINAH DULLAH, JANICE LYNN AYOG, ABDUL KARIM MIRASA, HARIMI DJAMILA
ICSEWR2016-037	PRELIMINARY ASSESSMENT ON USING DIFFERENT CONCENTRATION OF MICROALGAE SCENEDESMUS SP IN INDUSTRIAL MEAT FOOD PROCESSING WASTEWATER	NUR ATIKAH AHMAD LATIFFI	
ICSEWR2016-038	PROTEIN AND LIPID CONTENT IN BIOMASS FROM MICROALGAE SCENEDESMUS SP. GROWN IN LOW CONCENTRATION OF WET MARKET WASTEWATER	NAJEEHA MOHD APANDI	RADIN MAYA SAPHIRA RADIN MOHAMED, NUR ATIKAH AHMAD LATIFFI, NUR FARAHANIM MOHD ROZLAN, A.A.S. AL-GHEETHI
ICSEWR2016-039	HIGH RESOLUTION DECISION MAPS FOR URBAN PLANNING: A COMBINED ANALYSIS OF URBAN FLOODING AND THERMAL STRESS POTENTIAL IN ASIA AND EUROPE	FLORIS BOOGAARD	
ICSEWR2016-040	ACCEPTANCE OF THE APPLICATION OF SUSTAINABLE CONCEPT IN MALAYSIA'S WASTE MANAGEMENT INFRASTRUCTURE - LANDFILL	TEY JIA SIN	GOH KAI CHEN, PENIEL ANG SOON ERN
ICSEWR2016-041	DEVELOPMENT OF COAGULANT AID FROM CASSAVA PEEL BIOMASS : A CHEMICAL AND MORPHOLOGICAL STUDY	SYAZWANI MOHD ASHARUDDIN	NORZILA OTHMAN, HUSNUL AZAN TAJARUDIN
ICSEWR2016-043	DETERMINATION OF CORRELATION FOR EXTREME METEOCEAN VARIABLES	ZAFARULLAH NIZAMANI	
ICSEWR2016-044	APPLICATION OF LINEAR MOMENTS AND UNCERTAINTY ANALYSIS TO EXTREME RAINFALL EVENTS IN SABAH	CHUAH SHU LIM	JANICE LYNN AYOG, NURMIN BOLONG

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ICSEWR2016-045	ESTIMATION OF FAILURE TIME OF EMBANKMENT DAM USING ARTIFICIAL NEURAL NETWORK	SAAD SHAUKET SAMMEN	THMAER AHAMAD MOHAMMAD, ABDUL HALIM GAZALI, LARIYAH MOHAMMAD SIDEQ, AZLAN ABDUL ALAZIZ
ICSEWR2016-046	OVERVIEW OF APPLICATION OF ADSORPTION PROCESS PREPARED FROM AGRICULTURAL WASTES FOR DYE REMOVAL	MUHAMMAD AMIRZA ABD RAHIM	
ICSEWR2016-047	NEW METHOD FOR ENHANCED FRESHWATER PRODUCTION USING AIR GAP MEMBRANE DISTILLATION (AGMD)	RUBINA BAHAR	SHALIZA IBRAHIM, TASNIM FIRDAUS ARIFF
ICSEWR2016-048	CHARACTERIZATION OF SUGARCANE BAGASSE ACTIVATED CARBON IMPREGNATED WITH SULPHURIC ACID AND PHOSPHORIC ACID	WAN SURAYA RAIHAN WAN SULEIMAN	RAFIDAH HAMDAN
ICSEWR2016-049	ENVIRONMENTAL EFFECT OF TIDAL ORE PROPAGATION IN KAMPAR RIVER	MUBARAK	ALBERT SULAIMAN
ICSEWR2016-050	NOROVIRUSES SURROGATE DETECTION USING LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (LAMP), CONVENTIONAL RT-PCR AND QUANTITATIVE RT-PCR IN HULU LANGAT RECREATIONAL STREAM WATER.	DZULAIKHA KHAIRUDDIN	NURUL YUZIANA MOHD YUSOF, JAN MAIZATULRIAH, MARFIAH AB. WAHID
ICSEWR2016-051	FACTOR AFFECTING TEXTILE DYE REMOVAL USING ADSORBENT FROM ACTIVATED CARBON: A REVIEW	MOHD ADIB MOHAMMAD RAZI	MIMI NUR ATTAHIRAH MOHD HISHAMMUDIN, RAFIDAH HAMDAN
ICSEWR2016-052	RISK ASSESSMENT OF NON-COMPLIANCE WATER QUALITY INDEX USING CONTROL CHART AND CAPABILITY INDEX AT LINGGI RIVER BASIN	MOHD FADHIL KASIM	HAFIZAN JUAHIR, ISMAIL TAWNIE, BASHIRAH MOHD FAZLI, MOHAMMAD HUZAIFAH WAHAP
ICSEWR2016-053	APPLICATION OF SIMPLE DYNAMICAL SYSTEM TO STUDY THE ENVIRONMENTAL DYNAMICS OF A CATCHMENT AREA	AGUS SALIM	SILVAN ERUSANI
ICSEWR2016-054	EVALUATION ON FLOW DISCHARGE OF GRASSED SWALE IN LOWLAND AREA	NURHAZIRAH MUSTAFFA	NOOR ALIZA AHMAD, MOHD ADIB MOHAMMAD RAZI
ICSEWR2016-055	HYDRO CHEMICAL CHARACTERISTIC AND WATER QUALITY ASSESSMENT OF SURFACE WATER AND GROUNDWATER THROUGH RIVERBANK FILTRATION	MOHD FADHIL KASIM	HAFIZAN JUAHIR, ISMAIL TAWNIE, HISHAM AHMAD, AZMAN AZID, ANUAR SAFEER, NORBAIZURA NGAH, MOHAMMAD HUZAIFAH WAHAP
ICSEWR2016-056	SOIL SHEAR STRENGTH OF GREEN ROOF VEGETATION: A COMPARISON BETWEEN ALTERNANTHERA FICOIDEA AND ZOYSIA JAPONICA	MUHAMAD FIRDAURS ABDULLAH	HARTINI KASMIN, NOR AZIZI YUSOFF, SAFWAN MUSTAFAR, SHAZREN SALIMUN, ZAIDI EMBONG
ICSEWR2016-057	FLOOD RISK ASSESSMENT ON SELECTED CRITICAL INFRASTRUCTURE IN KOTA MARUDU TOWN, SABAH, MALAYSIA	JANICE LYNN AYO	FELIX TONGKUL, ABDUL KARIM MIRASA, RODEANO ROSLEE, SALINAH DULLAH

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ICSEWR2016-058	RAINWATER HARVESTING (RWH) AND GROUNDWATER POTENTIAL AS ALTERNATIVES WATER RESOURCES IN MALAYSIA: A REVIEW	SYAFIQA AYOB	SITI NAZAHYAH RAHMAT
ICSEWR2016-059	DIGITAL ELEVATION MODEL ACCURACY ANALYSIS FOR DEVELOPING FLOOD MODELLING ON LOWLAND AREA	SAIFULLIZAN MOHD BUKARI	KU HASNA ZAINURIN KU ZAINOL ABIDIN, MOHD ADIB MOHAMMAD RAZI
ICSEWR2016-060	EVALUATION OF PHYSICO-CHEMICAL AND HEAVY METAL CONCENTRATION OF FOOD WASTE COMPOSTING.	AESLINA ABDUL KADIR	SITI NORATIFAH JAMALUDIN, NUR WAHIDAH AZHARI
ICSEWR2016-061	STUDY ON NPK PERFORMANCE IN FOOD WASTE COMPOSTING BY USING AGRICULTURAL FERMENTATION	SITI NORATIFAH JAMALUDIN	AESLINA ABDUL KADIR, NUR WAHIDAH AZHARI
ICSEWR2016-062	APPLICATIONS OF NATURAL COAGULANTS TO TREAT WASTEWATER ? A REVIEW	VICKY KUMAR	NORZILA OTHMAN
ICSEWR2016-064	INVESTIGATION OF INFILTRATION RATE ON SOFT CLAY THAT AFFECTING THE PONDING TIME	MOHD SHALAHUDDIN ADNAN	MOHD ALIFF MOHD ANUAR, MUHAMMAD NDA
ICSEWR2016-065	ORGANICS CHARACTERISTICS OF SLUDGE FROM A FULL-SCALE ANAEROBIC DIGESTER TREATING DOMESTIC MIXED SEWAGE SLUDGE	ROSLINDA SESWOYA	AHMAD TARMIZI ABDUL KARIM
ICSEWR2016-066	SUSTAINABLE HYDRAULIC BARRIER TECHNOLOGIES FOR EFFECTIVE INFRASTRUCTURE ENGINEERING	DEVAPRIYA CHITRAL WIJEYESEKERA	ERIC WOUI KEE LOH, ALVIN JOHN LIM MENG SIANG
ICSEWR2016-067	COMPARISONS STUDY OF PHOSPHATE REMOVAL IN UNAERATED AND AERATED HIGH CALCIUM STEEL SLAG FILTER SYSTEM OF DIFFERENT PH FEED	SITI ZU NURAIN AHMAD	HAMDAN R. , WAN AFNIZAN WAN MOHAMED, N. OTHMAN, NUR SHAYLINDA MOHD ZIN
ICSEWR2016-068	POTENTIAL STUDY ON WATER ACQUISITION FROM PLANTS EXTRACTION	SABARIAH MUSA	NUR ANIIS ALYA ABU MANSOR , SITI SYAFIERA BUJANG, NOR AMANI FILZAH MOHD KAMIL, RAFIDAH HAMDAN
ICSEWR2016-069	CARBON DIOXIDE (CO2) SEQUESTRATION IN BIO-CONCRETE, AN OVERVIEW	A. FAISAL ALSHALIF	J.M. IRWAN, N. OTHMAN, M.M. ZAMER AND L.H.ANNEZA
ICSEWR2016-070	POTENTIAL OF COPPER ELECTRODES IN ELECTROCOAGULATION PROCESS FOR GLYPHOSATE HERBICIDE REMOVAL	RABIATULADAWIYAH DANIAL	LUQMAN CHUAH ABDULLAH, SHAFREEZA SOBRI
ICSEWR2016-071	ADSORPTION OF HEAVY METAL FROM PALM OIL MILL EFFLUENT ON THE MIXED MEDIA USED FOR THE PREPARATION OF COMPOSITE ADSORBENT	ADELEKE ABDULRAHMAN OYEKANMI	AB AZIZ ABDUL LATIFF, ZAWAWI DAUD, NUR FALILAH MAT DAUD, PARAN GANI
ICSEWR2016-072	SIMULATION OF SALTWATER INTRUSION IN COASTAL AQUIFER OF KG. SALANG, TIOMAN ISLAND, PAHANG, MALAYSIA	AZRUL NORMI IDRIS	AHMAD ZAHARIN ARIS, TAHOORA SHEIKHY NARANY, SARVA PRAVEENA MANGALA, SAIM SURATMAN, ISMAIL TAWNIE