

INTERNATIONAL CONFERENCE ON ENVIRONMENT 2010
Park Royal Hotel, 13-15 December 2010

List of Poster Presentation

ADVANCES IN NATURAL RESOURCE EXPLOITATION AND UTILIZATION		
167	NOOR MAIZURA ISMAIL	THE STUDY OF PERFORMANCE FOR PALM KERNEL MEAL (PKM) AS PARTIAL SUBSTITUTION OF MELAMINE IN MELAMINE-UREA-FORMALDEHYDE (MUF) RESIN
229	SURYANI KAMARUDIN	PH OPTIMIZATION ON BIOCELLULOSE PRODUCTION USING NATURAL SOURCE MEDIUM
330	ZAINAB NGAINI	FIRE-RETARDANT SOUND ABSORBER PANEL FROM SAGO WASTE

AIR POLLUTION MITIGATION, MONITOR, CONTROL TECHNOLOGIES		
284	GHOLAMREZA MORADI	INVESTIGATION OF PHOTOCHEMICAL SMOG EPISODE IN TEHRAN CITY
313	OZLEM OZDEN	DETERMINATION OF SUMMER SEASON INDOOR AND OUTDOOR NO ₂ CONCENTRATIONS IN ESKIŞEHİR, TURKEY BY USING PASSIVE SAMPLERS
540	HOSSEIN SADEGHI	USE OF STRAW INCORPORATION AS A STRATEGY TO PREVENT RESIDUE BURNING (A CASE STUDY IN SOUTHERN REGIONS OF IRAN)

CARBON CREDIT AND CARBON FOOTPRINTS		
249	HIDEKI SUGANUMA	ESTIMATION OF SEQUESTERED CARBON AMOUNT AND BASELINE USING SATELLITE IMAGERY IN ARID LAND

ENVIRONMENTAL AWARENESS, POLICIES AND REGULATION		
539	KRISHNA G BHATTACHARYYA	CONCENTRATIONS OF TRACE METALS (CD, CO, CU, FE, ZN) IN A FEW MUCH-USED VEGETABLES GROWN IN DARRANG AND UDALGURI DISTRICTS OF ASSAM, INDIA

GREEN TECHNOLOGIES		
46	KHALID BAHAUDDIN	IMPACT OF UTILIZATION OF SOLAR PV TECHNOLOGY AMONG MARGINALIZED POOR PEOPLE IN RURAL AREA OF BANGLADESH
84(3)	ALI AHMADPOUR	SYNTHESIS OF ACETYL SALICYLIC ACID BY NANOPREYSSLER'S ANION AS GREEN, ECO-FRIENDLTY AND RECYCLABLE CATALYST
84(4)	ALI AHMADPOUR	LIQUID PHASE ALKYLATION OF BENZENE WITH 1-DECENE OVER SILICA SUPPORTED H ₁₄ [NAP ₅ W ₃ O ₁₁] AS A GREEN AND REUSABLE CATALYST
114	NOORHALIZA AZIZ	CAPTURING CARBON DIOXIDE BY USING AMINE FUNCTIONALIZED IONIC LIQUID AT HIGH PRESSURE
151	NAFSIAH HUSSAIN	STUDY ON IRON REMOVAL FROM MODEL OIL BY USING IMIDAZOLIUM-BASED IONIC LIQUIDS
156(2)	ANITA KHANAFARI	BIOELECTRICITY GENERATION FROM BACTERIAL CORN LEAF CONTAMINATED

171	RASHIDI OTHMAN	APPLICATION OF AQUATIC PLANT-BASED GREEN TECHNOLOGY AS PHYTOINDICATOR AND PHYTOREMEDIATION FOR HEAVY METALS CONTAMINANT IN FRESHWATER BODIES
193	MATHESWARAN MANICKAM	ELECTROCHEMICAL TREATMENT OF SUGAR INDUSTRIAL EFFLUENT: OPTIMIZATION AND MODELING USING A RESPONSE SURFACE METHODOLOGY
195	UJJAL GHOSH	MEMBRANE TECHNOLOGIES FOR CARBON DIOXIDE CAPTURE AND SEPARATION FROM POST-COMBUSTION PROCESSES
248	RUHUL 'IZZATI	PHYTOTECHNOLOGY: MACROPHYTE AS PHYTOINDICATOR FOR UNHEALTHY ENVIRONMENT
250	RUZAIMAH NIK MOHAMAD KAMIL	OPTIMIZATION OF POLYOL ESTER PRODUCTION BY TRANSESTERIFICATION OF JATROPHA-BASED METHYL ESTER WITH TRIMETHYLOLPROPANE USING TAGUCHI DESIGN OF EXPERIMENT
256	NUR HANIE MOHD LATIFF	PHYTOTECHNOLOGY: FERN SPECIES TO FORECAST MICROCLIMATE CHANGES AT URBAN AREA
272	OSAMU YOKOHAGI	SYNTHESIS OF NOVEL SUPER WATER ABSORBENT MATERIAL AND EVALUATION OF ITS BIODEGRADABILITY
302	GI BO HAN	EFFECT OF SURFACE TREATMENT BY O ₃ AND CHEMICAL ACTIVATION BY ALKALI METAL ON BTX GAS ADSORPTION-DESORPTION OVER ACFS
318	HO KIM	CHARACTERISTICS OF SURFACE MODIFICATION AND TOLUENE ADSORPTION OF ACTIVATED CARBON FIBER WITH SURFACE TREATMENT BY O ₃ AND CHEMICAL ACTIVATION BY KOH
367	MUNEER BAABBAD	SOLAR PHOTOCATALYTIC DEGRADATION OF AROMATICCHLORINATED COMPOUND USING ZINC OXIDE NANOPARTICLES PREPARED BY SOL-GEL METHOD
389(1)	JAVAD MALAKOOTIKHAH	GREEN (ENVIRONMENTAL) INTELLIGENCE
389(6)	JAVAD MALAKOOTIKHAH	REPLACEMENT OF ORGANIC SOLVENTS WITH WATER IN THE SYNTHESIS OF SILVER NANOPARTICLES
506	C LAL	ENERGY CONVERSION AND STORAGE POTENTIAL OF PHOTOGALVANIC CELL BASED ON MIXED DYE SYSTEM: EDTA-FAST GREEN AND CELESTINE BLUE SYSTEM
559	VIJAYAVENKATARAMAN SANJIRAJ	POTENTIAL OF USING RENEWABLE ENERGY TECHNOLOGIES FOR SEA-WATER DESALINATION IN CHENNAI, INDIA

INNOVATIVE TECHNOLOGIES AND NEW DIRECTIONS IN SOLUTION OF ENVIRONMENTAL ISSUES

158	CHIAM CHEL KEN	MEMBRANE PROCESS FOR AROMATICS SEPARATION FROM WATER: A REVIEW
162	PRANTIK BANERJEE	UTILIZATION OF SOLAR ENERGY FOR PHOTOCATALYTIC OXIDATIVE DEGRADATION OF AZO DYE IN WASTEWATER USING ZINC OXIDE NANOPARTICLES
232	NURULHUDA AZMI	REMOVAL OF HIGH CO ₂ CONTENT IN NATURAL GAS BY FORMATION OF GAS HYDRATES AS A POTENTIAL SOLUTION FOR CO ₂ GAS EMISSION
235	ABOULFAZL BARATI	CONTROLLED RELEASE OF THE HERBICIDE 2,4-D FROM NANO-COMPOSITE BASED HYDROGEL CONTAINING ZEOLITE
279	HIRONORI TABUCHI	RUNOFF MODEL VALIDATION FOR LARGE-SCALE AFFORESTATION IN ARID LAND
324(1)	NGUYEN DAN	TOXIC EFFECT OF EFFLUENT FROM LEACHATE TREATMENT PROCESSES
369(2)	THANH BUI XUAN	IMPACT OF NITROGEN LOADING RATES ON NITROGEN TRANSFORMATION FOR ANAEROBIC EFFLUENT FROM LATEX PROCESSING INDUSTRY
395	UMRAN TEZCAN UN	REMOVAL OF REACTIVE SCARLET BY ELECTROCOAGULATION

400	NURUL HUDA SULIMAN	EXPLOITATION OF INCINERATED OIL PALM ASH WASTE FOR INTERNAL BRICK PRODUCTION
457	KAREN JOHNSON	SUSTAINABLE REMEDIATION OF CONTAMINATED LAND USING RECYCLED MINERALS
521	WEN-SHIUH KUO	SOLAR FENTON-LIKE OXIDATION OF DYE WASTEWATER
573	CHIN WEI TAN	PROSPECT OF CARBON NANOTUBES IN ENERGY AND ENVIRONMENTAL APPLICATIONS
574	KOK HONG TAN	PESTICIDES IN MALAYSIA TRENDS: APPLICATION, DETECTION AND REMOVAL

ISSUES OF ENERGY IN SUSTAINABLE DEVELOPMENT

468	EBRAHIM KHALILZADEH VAHIDI	SUSTAINABLE DESIGN AND ENERGY RESOURCES EFFICIENCY
-----	----------------------------	--

LIFE CYCLE ASSESSMENT, RISK ASSESSMENT, HEALTH AND SAFETY IMPACT ASSESSMENT

99	IZYANI ISMAIL	MAINTENANCE STRATEGIES FOR PROCESS EQUIPMENT
297	AYANO OGUMA	LIFE CYCLE ASSESSMENT OF FUEL PRODUCTION FOR BIOMASS FROM DRY LAND AFFORESTATION
319	IDRIS OTHMAN	SAFETY MANAGEMENT PRACTICES AT CONSTRUCTION SITE
489	ZUCHRA HELWANI	POROUS CERAMIC POINT OF ENTRY SYSTEM

NOVEL SOLUTIONS AND SUSTAINABLE TECHNOLOGIES FOR THE BENEFITS OF BOTTOMS BILLIONS

116	GHULAM MURSHID	SOLUBILITY OF CO ₂ IN AN ENHANCED AMINE BASED SOLVENT (STONVENT)
291	QURESHIAH B BINTI ABD BASHER	OIL PALM WASTE TO RENEWABLE ENERGY WITH IONIC LIQUIDS: PYROLYSIS BEHAVIOR

OTHER RELATED ENVIRONMENTAL ISSUES

44	SHAHARUDDIN MOHD SHAM	ALUMINIUM AND NITRATE LEVELS IN WELL WATER IN PASIR PUTEH, KELANTAN
64	ZAINAL AHMAD	STUDYING THE EFFECT OF CSTR CAPACITY AND STIRRING RATE IN CONTROLLING PH NEUTRALIZATION PROCESS IN WASTE WATER TREATMENT (WWT) PLANT
106	LEONG CHIA JIAN	FUTURE ELECTRICITY CONSUMPTION OF MALAYSIA
122	ALI RAHIMIKHOOB	ESTIMATION OF COOLING DEGREE DAYS (CDD) FROM AVHRR DATA AND AN MLF NEURAL NETWORK
131	IZHARUDDIN SHAH KAMARUDDIN	DISTRIBUTION OF MACROBENTHOS COMMUNITY IN THE PENGKALAN GAWI - PULAU DULA SECTION OF TASIK KENYIR, TERENGGANU, MALAYSIA
243	NOER EL HIDAYAH ISMAIL	USE OF 2-D RESISTIVITY IMAGING SYSTEM TO FIND GROUNDWATER RESERVOIR FOR AGRICULTURE PURPOSE

244(1)	NORDIANA MOHD MUZTAZA	SEISMIC REFRACTION SURVEY IN SHALLOW SUBSURFACE INVESTIGATION
245	NUR AZWIN ISMAIL	GEOPHYSICAL INVESTIGATION IN MAPPING SUBSURFACE FEATURES FOR ENGINEERING PURPOSE
286	MAHROO SADAT SEYED JAFARI OLIA	MICROBIAL TRANSFORMATION OF EUGENOL OF OCIMUM BASILICUM FOR NATURAL AND ENVIRONMENTALLY FRIENDLY VANILLIN PRODUCTION
290	DR KIRTI MALHOTRA	ENVIRONMENTAL AND HYDROLOGICAL DISASTERS' MITIGATION AND MANAGEMENT SIMULATION USING GIS
326	KIEW LING HII	OPTIMIZATION OF PPF DELIGNIFICATION USING RESPONSE SURFACE METHODOLOGY (RSM)
334	NURHIDAYU AL-SAARI	A PRELIMINARY ASSESSMENT OF THE ANTAGONISTIC ACTIVITY EXHIBITED BY INTESTINAL MICROFLORA OF GROUPER (EPINEPHELUS SP.)
339	MOHAMMAD ISMAIL HOSSAIN	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL STUDIES OF SOME AMMONIUM BASED IONIC LIQUIDS
362(1)	MOHD AZMIER AHMAD	OPTIMIZATION OF CARBON MOLECULAR SIEVE MEMBRANES DERIVED FROM POLYETHERIMIDE FOR H ₂ /N ₂ SELECTIVITY USING RESPONSE SURFACE METHODOLOGY
362(2)	MOHD AZMIER AHMAD	ACTIVATED CARBON PREPARED FROM RICE HUSK BY CO ₂ ACTIVATION FOR ZINC (II) REMOVAL: OPTIMIZATION BY RESPONSE SURFACE METHODOLOGY
443	ZARINA MD ALI	STUDY ON ROUGHNESS COEFFICIENT AT NATURAL CHANNEL
465	AIMI FADLINI FAUZI	WATER TREATMENT USING SLOW SAND FILTER
537	AZAM YAHAGHI	DETERMINATION OF PHENOLOGY IN TEMPORAL STAGE OF PASSER DOMESTICUS IN PUBLIC PARKS IN SHUSHTAR IN SOUTH OF IRAN IN SPRING 2010
563	MAHMOOD ABEDI KHORSAND	ANTIMICROBIAL EFFECTS OF PROPOLIS BEE AS GREEN PRODUCTS
568	MOHSEN KEYVANFARD	KINETIC SPECTROPHOTOMETRIC DETERMINATION OF MORPHINE IN PHARMACEUTICAL SAMPLES
584	HOSSEIN ALIABADI FARAHAANI	THE EFFECT OF CLIMATE CHANGE ON MEDICINAL AND AROMATIC PLANTS PRODUCTIONS (A STUDY: DROUGHT STRESS)

SUSTAINABLE MANAGEMENT OF ENVIRONMENT; WASTEWATER, SOLIDS, HAZARDOUS WASTE

96	MOHAMAD ANUAR KAMARUDDIN	COD REMOVAL FROM LANDFILL LEACHATE USING DURIAN PEEL ACTIVATED CARBON – APPLICATION OF RESPONSE SURFACE METHODOLOGY
180	NORAZWINA ZAINOL	FACTORIAL ANALYSIS ON ACETIC ACID PRODUCTION USING AGRICULTURAL WASTE
213	PRABAKARAN DORAISWAMY	EXPERIMENTAL STUDIES ON SEQUENTIAL ELECTROCHEMICAL AND BIOCHEMICAL OXIDATION OF EFFLUENT CONTAINING 2, 4 DICHLOROPHENOL AND OPTIMIZATION USING RSM
220	FARSHAD RAHIMPOUR	VOC ABATEMENT FROM POLLUTED AIR IN THE PRESENCE OF OZONE ON THE ZEOLITE POROUS BED
236	HIROAKI MATSUMIYA	CATALYTIC DEGRADATION OF ORGANOPHOSPHATES AND CARBAMATES WITH CERIUM(IV)-THIACALIX[4]ARENE COMPLEXES
257	NOR AIMI ABDUL WAHAB	EQUILIBRIUM AND KINETIC STUDIES ON METHYLENE BLUE ADSORPTION BY ACID-MODIFIED RICE HUSK
259	MARDIANA MOHD ASHAARI	METAGENOMICS OF POLYCYCLIC AROMATIC HYDROCARBON (PAH) CONTAMINATED SOIL

308	BEHNAM BALMAKI	DETERMINATION OF THE ENVIRONMENTAL CONSEQUENCES OF ZINC AND LEAD MINE OF LASHGARDAR PROTECTED AREA, WEST OF IRAN
391	FARIDEH GHAVIPANJEH	PERFORMANCE EVALUATION OF MICROORGANISMS IN IMPROVING THE RECLAIMED RUBBER PROPERTIES
398	SITI NADZIRAH OTHMAN	A REVIEW OF LIFE CYCLE ASSESSMENT OF MUNICIPAL SOLID WASTE MANAGEMENT
516	WAN HASNIDAH WAN OSMAN	TREATMENT OF COD AND AOX FROM PAPER MILL WASTEWATER USING GAC-SBBR: EFFECT OF OPERATIONAL CONDITIONS AND NUTRIENT RATIO
562	NOOR AMILA WAN ABDULLAH ZAWAWI	SUSTAINABLE CONSTRUCTION PRACTICE: A REVIEW OF CHANGE ORDERS (CO) IN CONSTRUCTION PROJECTS
566	GANESHA AREHOLE	SUSTAINABLE MANAGEMENT OF ENVIRONMENTAL RESOURCES - A CASE STUDY FROM MANIPAL UNIVERSITY, SOUTHWEST COAST OF INDIA
578	ALIAKBAR ZINATIZADEH	KINETIC EVALUATION OF BIOLOGICAL NUTRIENT REMOVAL PROCESS IN AN INTEGRATED ROTATING BIOLOGICAL CONTACTOR AND AS SYSTEM