

POSTER SESSIONS

CODE	TITLE
PEC01	ELECTROCHEMICAL TREATMENT OF AQUEOUS C. I. REACTIVE BLUE 21 AND SYNTHETIC TEXTILE EFFLUENT USING METAL/GRAPHITE-POLYVINYL CHLORIDE COMPOSITE ELECTRODE <i>Norazzizi Nordin, Mohamad Anis Farith Pisal, Nur Izzatie Hannah Razman, Mohd Lokman Ibrahim</i>
PEC02	A REVIEW ON THE ACCUMULATION OF HEAVY METALS IN COASTAL SEDIMENT OF PENINSULAR MALAYSIA <i>Kamaruzzaman, B.Y., Zuraidah, M.A, Akbar John, B.</i>
PEC03	REMOVAL OF Cu AND Pb FROM AQUEOUS SOLUTION USING CORN LEAVES (<i>Zea Mays</i>) AS ADSORBENT <i>Rosliza Mohd Salim, Siti Hajar Abu Bakar</i>
PEC04	SEDIMENT QUALITY ASSESSMENTS IN RELATION TO SOCIO-ECONOMIC DEVELOPMENT IN KAMPUNG TEKEK, TIOMAN ISLAND, PAHANG DURING SURVEY IN AUGUST 2015 <i>Asnor Azrin Sabuti, Mohd Fuad Miskon, Nik Hani Shahira Nik Shirajuddin, Nur Sakinah Abdul Razak, Zaleha Kassim</i>
PEC05	SEASONAL INFLUENCES ON THE LEVELS OF PARTICULATE METALS IN KUANTAN RIVER, EAST COAST MALAYSIA USING PRINCIPAL COMPONENT ANALYSIS <i>Fikriah Faudzi, Kamaruzzaman Yunus, Mohd Fuad Miskon, Asnor Azrin Sabuti, Azman Azid</i>
PEC06	DEGRADATION OF METHYL ORANGE BY USING SILVER PHOSPHATE/TITANIUM DIOXIDE PHOTOCATALYST <i>Noor Izznin Najiah Lansir, Nur Amalina Abdul Aziz, Abdul Halim Abdullah</i>
PEC07	PENENTUAN KEPEKATAN LOGAM BERAT DALAM SEDIMEN DI MUARA SUNGAI KEMAMAN, TERENGGANU <i>Samsuddin, A.A., Suratman, S., Shazili, N.A.M, Nor Antonina, A., Mohammed Faizal, A.R</i>
PEC08	REMOVAL OF CRUDE OIL FROM AQUEOUS SOLUTION BY BIVALVE SHELL AS LOW-COST ADSORBENT <i>Muhammad Farhan Hanafi, Muhammad Haikal Rosli, Norzahir Sapawe</i>
PEC09	WATER QUALITY AND ANTROPHOGENIC POLLUTANTS DETERMINATION IN SUNGAI BERTAM, CAMERON HIGHLANDS, PAHANG. <i>Khairiatul Mardiana Jansar, Ismail Sahid, Siti Nur Ain Suhaimi, Muhamad Safwan Ishak</i>
PFB01	ULTRASOUND ASSISTED DISPERSIVE LIQUID-LIQUID MICRO EXTRACTION (USADLLME) FOR THE DETERMINATION OF BIOGENIC AMINES IN FOODS <i>Mardiana Saaid, Solehatum Mhd Bani</i>
PFB02	ANDIDA RUGOSA LIPASE IMMOBILIZED ON DIETHYLAMINOETHYL-CELLULOSE (DEAE) FOR ESTERIFICATION OF OLEIC ACID AND BIOALCOHOL <i>Mohd Basyaruddin Abdul Rahman, Emilia Abdumalek, Muhammad Alif Mohammad Latiff</i>
PMC01	TERNARY PHASE BEHAVIOUR OF WATER/GLYCOLIPID/OIL SYSTEM <i>Nurul Shahidah M Shahripoddin, Noraini Ahmad, Norazlinaliza Salim</i>
PMC02	CARBOXYMETHYL SAGO STARCH/POLY(ETHYLENE OXIDE) HYDROGEL NANOFIBERS AND ITS CONTROLLED RELEASE BEHAVIOR <i>Norizah Abdul Rahman, Nurul Husna Rosdi, Norhashidah Talib, Norzita Yacob, Mohd Zobir Hussein</i>
PMC03	BIPHASIC NANOHYBRID OF LAYERED DOUBLE HYDROXIDE INTERCALATED WITH 4-CHLOROPHENOXYACETATE AND 2,4,5-TRICHLOROPHENOXYACETATE HERBICIDES <i>S.H. Sarijo, M.Z. Hussein, Z. Zainal</i>
PMC04	ELECTROSPUN POLY (VINYL ALCOHOL) NANOFIBERS DOPED WITH MESOPOROUS SILICA NANOPARTICLES FOR CONTROLLED RELEASE OF METHYLENE BLUE <i>Haslina Ahmad, Nur Izzah Md Fadilah, Mohd Firdaus Abd Rahman, Norizah Abdul Rahman</i>
PMC05	SYNTHESIS OF MESOPOROUS SILICA NANOPARTICLE FROM BAGASSE ASH FOR METHYLENE BLUE DYE REMOVAL <i>Norzahir Sapawe, Mohd Zulkhairi Zakaria, Muhammad Farhan Hanafi</i>
PMC06	CRYSTALLISATION VIA MELTING <i>Azaima Razali, C.Patrick Royall</i>
POIC01	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDY OF ACRIDINE IMIDAZOLIUM SALT <i>Olla Sharhan, Thorsten Heidelberg, Najiahah Mohd Hashim</i>

POIC02	EVALUATING THE INHIBITION OF THE ENZYME α -GLUCOSIDASE BY IMINOSUGAR INTERMEDIATES OF DEOXYNOJIRIMYCIN <i>Yong Wai Haan, Hussein Mahmood Ahmed Al-Bajalan, Edison Eukun Sage, Dharshini Elangovan, Noorliana Mat Yajit, Nur Maisarah Sarizan, Siti Aishah Hasbullah, Nicole Zitzmann, J.L. Kiappes, Nor Hadiani Ismail, Mukram Mohamed Mackeen</i>
POIC03	SYNTHESIS OF AMINOANTHRAQUINONE DERIVATIVES <i>Siti Mariam Mohd Nor, Siti Fadilah Juhan, Saripah Salbiah Syed Abdul Azziz</i>
POIC04	SYNTHESIS, MOLECULAR DOCKING OF 5-ACETYL-4-METHYLTHIAZOLE DERIVATIVES AS ANTIMICROBIAL AGENTS <i>Iswatun Hasanah Abdullah Ripain, Norashikin Roslan, Nurul Shazana Norshahimi, Siti Salwa Mohamed Salleh, Noraslinda Mohammad Bunori, Nurziana Ngah</i>
POIC05	PALM OIL AS ALTERNATIVE BIOLUBRICANTS FOR IMPROVING TRIBOLOGICAL HYDRODYNAMIC <i>Norzahir Sapawe, Muhammad Farhan Hanafi, Syahrullail Samion</i>
POIC06	SYNTHESIS AND STRUCTURAL CHARACTERISATION OF LANTHANIDE METAL-ORGANIC FRAMEWORKS CONTAINING DICARBOXYLIC ACID LIGANDS <i>Nurul Natasya Muhamad Khirudin, Nurul Nabihah Mohamad Ishak, M. Ibrahim M. Tahir, Thahira B.S.A. Ravoof</i>
PC01	REDUCED TiO ₂ MODIFIED POLY (ETHER SULFONE) FILM: A NEW STRATEGY FOR PHOTOCATALYST IMMOBILIZATION <i>Zul Adlan Mohd Hir, Abdul Halim Abdullah1, Zulkarnain Zainal, Hong Ngee Lim</i>
PC02	GLYCEROL ETHERIFICATION FOR PRODUCTION OF FUEL ADDITIVE USING ACTIVATED BENTONITE CATALYST <i>Noraini Hamzah, Wan Zurina Samad, Mohd Ambar Yarmo</i>
PC03	ELECTROBIOSYNTHESIS OF NiO USING RAMBUTAN LEAVES FOR PHOTODEGRADATION OF REMAZOL BRILLIANT BLUE DYE <i>Norzahir Sapawe, Azizami Radin, Muhammad Farhan Hanafi</i>
PC04	PHOTODEGRADATION OF PHENOL AND METHYL ORANGE USING t-EGZrO ₂ NANOPARTICLES CATALYST <i>Muhammad Farhan Hanafi, Norzahir Sapawe</i>
PC05	ELECTROSYNTHESIS OF SILVER OXIDE DEPOSITED ONTO HOTSPRING MUD WITH ENHANCED DEGRADATION OF CONGO RED <i>Muhammad Farhan Hanafi, Norzahir Sapawe</i>
PCS01	AN OPTICAL SENSOR BASED ON GRAPHENE QUANTUM DOTS FOR HYDROGEN PEROXIDE DETECTION <i>Amiruddin Ashil Mastar, Jaafar Abdullah, Nor Azah Yusof, Yap Wing Fen</i>
PPN01	PREPARATION AND CHARACTERIZATION OF INCLUSION COMPLEXES BETWEEN PIOGLITAZONE AND NATIVE β -CYCLODEXTRIN AND β -CYCLODEXTRIN FUNCTIONALIZED IONIC LIQUID <i>Nur Najihah Md Zuki, Nurul Yani Rahim</i>
PPN02	EXCIPIENTS SELECTION AS AEROSOLIZED NANOCOLLOIDAL CARRIER SYSTEM LOADED QUERCETIN FOR PULMONARY DELIVERY OF LUNG CANCER <i>Noor Hafizah Arbain, Norazlinaliza Salim, Wong Tin Wui, Mohd Basyaruddin Abdul Rahman</i>
PPN03	MODELLING INHIBITION BY ROSMARINIC ACID ON PORCINE PANCREATIC LIPASE <i>Muhammad Alif Mohammad Latif, Muhammad MuiZ Mohd Zuki, Fairalniza Mohd Shariff, Mohd Basyaruddin Abdul Rahman</i>
PNP01	ANTIBACTERIAL AND ANTIOXIDANT ACTIVITIES OF EXTRACTS FROM <i>CALOPHYLLUM FERRUGINEUM</i> AND <i>CALOPHYLLUM INCRASSATUM</i> <i>Nurul Iman Aminudin, Farediah Ahmad, Muhammad Taher, Deny Susanti</i>
PNP02	PHYTOCHEMICAL SCREENING AND ANTIOXIDANT ACTIVITY OF <i>PSIDIUM GUAJAVA</i> <i>Nor Akmalazura Jani, Nurul Alia Ahmad Aziz, Nurul Iman Aminudin</i>
PNP03	COMPARISON OF EXTRACTION TECHNIQUES FOR THREE <i>CALOPHYLLUM</i> SPECIES AND THEIR ANTIOXIDANT ACTIVITY <i>Siti Nurhafizah Ramli, Nurul Iman Aminudin, Farediah Ahmad, Deny Susanti</i>
PCC01	FORMULATION AND EVALUATION OF PVA/PEG PEEL-OFF MASK CONTAINING RICH FRACTION OF <i>CENTELLA ASIATICA</i> AND <i>CUCUMIS SATIVUS</i> EXTRACT FOR ANTI-AGEING <i>Anis Natasha Shafawi, Muhammad Taher Bakhtiar, Deny Susanti Darnis</i>
PRN01	CUMENE HYDROPEROXIDE AS A CO-SENSITIZER IN THE PREPARATION OF PREVULCANIZED NATURAL RUBBER LATEX VIA COMBINATION OF GAMMA RADIATION AND PEROXIDE VULCANIZATIONS <i>Sofian Ibrahim, Khairiah Haji Badri, Chantara Theyy Ratnam, Chai Chee Keong, Noor Hasni M. Ali, Mohd Noorwadi Mat Lazim</i>