


No.	Id No.	Abstract Title	Organisation	Country	Flag
1	A101	Biomass From Leucaena Leucocephala Tree For Removal Chromium (Iii)	University Of Benghazi	Libya	
2	A102	Effects Of Carbonization Environment On The Hydrogen Performance Of Tubular Carbon Membrane Prepared From P84 Co-Polyimide Blends With Nanocrystalline Cellulose (Ncc)	Universiti Malaysia Pahang	Malaysia	
3	A103	Effects Of Carbonization Atmosphere And Thermal Soak Time On Helium Performance Of Carbon Molecular Sieve Membrane Prepared From P84-Copolyimide/Nanocrystalline Cellulose	Universiti Malaysia Pahang	Malaysia	
4	A104	A Comprehensive Review And Perception Of Carbon Molecular Sieve Membranes For Hydrogen Production And Purification	Universiti Malaysia Pahang	Malaysia	
5	A105	Characterization On Different Treatments Of Carrageenan Reinforced With Cellulose Nanofiber As Biocomposite Films	Universiti Malaysia Pahang	Malaysia	
6	A107	A Comprehensive Review On Direct Methanol Fuel Cell (Dmfc) For Automotive Power Systems	Universiti Malaysia Pahang	Malaysia	
7	A108	Durian Peel Wastes As Low Cost Adsorbent For Water Pollutants Removal	Universiti Malaysia Sabah	Malaysia	
8	A109	Co-Production Of Di-Hydroxy Fatty Acid And Mono-Rhamnolipid From Olive Oil By Pseudomonas Aeruginosa KACC 10186	Kyungpook National University	SOUTH Korea	
9	A110	Emerging Of High-Performance Carbon Molecular Sieve Membrane For Gas Separation Application: A Significant Review	Universiti Malaysia Pahang	Malaysia	
10	A111	Nanocellulose In Water Remediation And Gas Separations: A Brief Review	Universiti Malaysia Pahang	Malaysia	
11	A112	Preparation, Antioxidant Potential And Angiotensin Converting Enzyme (Ace) Inhibitory Activity Of Gum Arabic-Stabilized Gallic Acid Inclusion Complex For Cancer Therapy	Universiti Putra Malaysia	Malaysia	
12	A113	A Critical Review Of Development And Demulsification Mechanisms Of Crude Oil Emulsion In The Petroleum Industry	Universiti Teknologi Petronas	Malaysia	
13	A115	Effect Of Various Operating Parameters Towards The PvdF/Hmo Membrane	Universiti Teknologi Malaysia	Malaysia	
14	A116	Production Of Essential And Non-Essential Amino Acids From Microalgae Nannochloropsis Sp. Via Subcritical Water Technology	Universiti Putra Malaysia	Malaysia	

15	A117	Experimental Study On Ibuprofen Removal Using Photocatalytic PvdF-Zno/Ag2co3/Ag2o Composite Membrane In Submerged Membrane Photoreactor	Universiti Teknologi Malaysia	Malaysia	
16	A118	Formulation And Antioxidant Properties Of Curcumin Gum Arabic Nanoparticles For Delivery To Cancer Cells	Universiti Putra Malaysia	Malaysia	
17	A119	Effect Of Membrane Thickness On The Performance Of Supported Liquid Membrane For Levulinic Acid Extraction	Universiti Malaysia Pahang	Malaysia	
18	A120	Operating Parameters Of Cadmium Removal Process Using Graphene Oxide Modified Zeolitic Imidazolate Framework-8 For Wastewater Treatment	Universiti Teknologi Malaysia	Malaysia	
19	A121	Palm Oil Biomass Utilization For A Renewable And Sustainable Energy Source In Rural Areas	Universitas Serambi Mekkah	Indonesia	
20	A122	Statistical Optimization Of Biovinegar Production By Mixed Culture Using Central Composite Design Using Pineapple Waste As A Substrate	Universiti Malaysia Pahang	Malaysia	
21	A123	Bifunctional Ni-Based Oxygen Carrier With In-Situ CO2 Mitigation Property For Chemical Looping Reforming Of Ethanol	Dalian University Of Technology	China	
22	A124	Modified Of Microporous Layer As The Anode Diffusion Layers In Passive Direct Methanol Fuel Cell (Dmfc)	Universiti Kebangsaan Malaysia	Malaysia	
23	A125	Physio And Electrochemical Characterization Of G-C3n4/Cdo Nanocomposite For The Photoreforming Of Petrochemical Wastewater	Universiti Malaysia Pahang	Malaysia	
24	A126	Glycerol Electro-Oxidation Reaction On The Surface Of Pdau Alloy Catalyst	Universiti Kebangsaan Malaysia	Malaysia	
25	A127	Halal Challenges In Food And Bioproduct Processing: Alcohol, Enzymes And Gelatin	Universiti Malaysia Pahang	Malaysia	
26	A128	A Modeling Based Study On Agricultural Waste Conversion With A Modular Gasifier For Fuel And Power Generation	Chulalongkorn University	Thailand	
27	A129	Programmed Release Of Drug Molecules Through Nano-Drug Carrier	Manipal Institute Of Techology, Manipal Academy Of Higher Education	India	
28	A131	Modification Of Pineapple Leaves Fiber As A Hydrogen Sulfide Adsorbent	Kasetsart University	Thailand	
29	A132	Modification Of Pineapple Leaf Fiber As Lead Ion Adsorbents	Kasetsart University	Thailand	
30	A133	Effect Of Glyoxal As Cross-Linking Agent For The Development Of Bio-Adhesive Using Rice Starch-Natural Rubber Latex (Nrl) For Wood Composite.	Universiti Malaysia Pahang	Malaysia	

31	A136	Simulation Of Lime Calcination And Lumpy Coke Combustion In Mixed Feed Lime Shaft Kilns	Otto Von Guericke University Magdeburg	Germany	
32	A137	Keratin Protein Extraction From Chicken Feathers For Development As Wound Healing Spray	Universiti Malaysia Pahang	Malaysia	
33	A140	Gas Dispersion Characteristics According To Single Nozzle Size In Pressurized Bubble Column	Sungkyunkwan University	South Korea	
34	A141	A Study On The Effect Of Particle Size Distribution On The Pneumatic Conveying System Using CPFD Simulation	Sungkyunkwan University	South Korea	
35	A142	Kinetics Studies And Thermodynamics Of Oil Extraction From Immobilized Microalgae Cells Of Chlorella Vulgaris: The Effect Of Different Matrix System	Universiti Malaysia Pahang	Malaysia	
36	A143	Evaluation Of Linear Driving Force Mass Transfer Coefficient For Dynamic Adsorption Process In Packed Bed Column	Universiti Malaysia Sabah	Malaysia	
37	A144	Superhydrophobic Membrane Modification For Thermally Stable Membrane Distillation To Treat High Salinity Wastewater	Universiti Sains Malaysia	Malaysia	
38	A145	Structural Studies On Fly Ash With Alkaline Pre-Treatment As A Potential Filler For The Green Composite	Universiti Malaysia Pahang	Malaysia	
39	A146	Centralised Water Reuse Exchange In Eco-Industrial Park Considering Wastewater Segregation	Universiti Teknologi Malaysia	Malaysia	
40	A147	Effective Removal Of Methylene Blue Using High-Porosity Geopolymer-Sodium Alginate Beads	Universiti Teknologi Petronas	Malaysia	
41	A148	Formaldehyde Release From 2-[(Hydroxymethyl) Amino] Ethanol Used As Alternative Preservative Substance In Natural Rubber Latex	Kasetsart University	Thailand	
42	A149	Effect Of Inulin On Coated White Fragrant Rice Digestibility By Using Top-Spray Fluidized Bed Coating Technique	Kasetsart University	Thailand	
43	A150	Effect Of Additives On The Polyvinylidene Fluoride Membrane In Desalination By Vacuum Membrane Distillation	Universiti Malaysia Sabah	Malaysia	
44	A151	Synthesis Of Reduced Graphene Oxide At Room Temperature Via Vitamin C For Rgo-Tio2 Nanocomposite	Kasetsart University	Thailand	
45	A152	Evolutions In The Virgin Coconut Oil Processing: Liquid To Powder	Universiti Teknologi Malaysia	Malaysia	
46	A153	CO2 Hydrogenation To Light Olefins Over M (V, Mn, Cu, Zn, Co)-Fe/K-Al2O3 Catalysts	Kasetsart University	Thailand	

47	A155	Impact Of Ethanol Solvent In Spray Drying Encapsulation Of Tuna Oil	Kasetsart University	Thailand	
48	A156	Utilization Of Piper Betle Linn. Leaf Extract In Poly(Vinyl Alcohol)/Maltodextrin/Agar Biofilm	Nguyen Tat Thanh University	Vietnam	
49	A157	Removal Of Crystal Violet From Aquaous Solution Using Maltodextrin/Agar/Poly(Vinyl Alcohol) Water-Resistance Membrane	Nguyen Tat Thanh University	Vietnam	
50	A158	A Comprehensive Study On Piper Betle Linn. Leaf Extract Addition Into Plasticized Chitosan Film For Potential Food Packaging Application	Nguyen Tat Thanh University	Vietnam	
51	A159	Advancing Capacitance And Voltage Window Of Waste Biomass Activated Supercapacitive Carbon Electrodes Via In Situ Encapsulation Of Ceramic Nanoparticles	Universiti Malaysia Pahang	Malaysia	
52	A160	A Neural Network Based Predictive Algorithm For Electrolysis Parameters In Petrochemical Waste Water Treatment	Universiti Malaysia Pahang	Malaysia	
53	A161	Mitigating Bed Agglomeration In A Fluidized Bed Gasifier Operating On Rice Straw	Chulalongkorn University	Thailand	
54	A162	An Optimal Water Regeneration, Reuse, And Resource Recovery Network Integrating Domestic And Industrial Sources	Universiti Teknologi Malaysia	Malaysia	
55	A163	An Enhanced Performance Of Pdxni/Rgo Electrocatalysts For Formic Acid Oxidation	Kasetsart University	Thailand	
56	A164	Recovery Of Saccharides From Lignocellulosic Hydrolysates Using Membranes: A Review	Universiti Teknologi Malaysia	Malaysia	
57	A165	Processing Of Edible Oil Using Membrane Technology: A Review	Universiti Teknologi Malaysia	Malaysia	
58	A166	Evaluation Of Gamma-Cyclodextrin Inclusion On The Bitterness Of Whey Protein Hydrolysate	Kasetsart University	Thailand	
59	A167	The Production Of Gamma-Valerolactone Via Catalytic Transfer Hydrogenation Of Methyl Levulinate Using Nonprecious Mixed Trimetal Oxide	Kasetsart University	Thailand	
60	A168	Properties Of Natural Rubber Reinforced With Nano Cellulose From Pineapple Leave Agriculture Waste	Kasetsart University	Thailand	
61	A169	Pineapple Leaf Fibers (PALF) As The Sustainable Carbon Anode Material For Lithium-Ion Batteries	Kasetsart University	Thailand	
62	A170	Development Of ABPBI/Scnt Membranes For Application In Vanadium Redox Flow Batteries	Indian Institute Of Technology, Bombay	India	

63	A171	Fluidized Bed Puffing Of Shiitake Mushroom Cap	Kasetsart University	Thailand	
64	A172	Carbonization Of Excess Sewage Sludge By Using Super-Heated Water Vapor To Make Fuel	Universiti Putra Malaysia	Malaysia	
65	A173	The Wide Range Detection Glucose Sensor Based On The 3D Electrospun Polyaniline-Polyvinyl Alcohol/Urushibara Ni Catalyst Nanocomposite Fibers Depositing On The Ni Foam	Kasetsart University	Thailand	
66	A174	High Performance Biofuel From Catalytic Pyrolysis Of Waste Palm Oil From Empty Fruit Bunch Over Coal Fly Ash Catalyst	Chulalongkorn University	Thailand	
67	A175	The Antibacterial Properties Of Stingless Bee Honey In Malaysia And Its Effects As Food Preservative	UNIVERSITI MALAYSIA PAHANG	Malaysia	
68	A176	Plant-Wide Mpc Control Scheme For Co2 Absorption/Stripping System	Universiti Teknologi PETRONAS	Malaysia	
69	A177	Study On Regime Of Reaction, Convection And H2 Permeation In A Membrane Reactor With CFD Simulation	Southeast University	China	
70	A178	Techno-Economic Analysis Of Hydrogen Production From Dehydrogenation And Steam Reforming Of Ethanol For Used In Carbon Dioxide Conversion To Methanol	Chulalongkorn University	Thailand	
71	A179	Multifunctional Catalyst Of Cu/Zno And Molecular Sieve For Low Temperature CO2 Conversion To Methanol.	Chulalongkorn University	Thailand	
72	A180	Excellent Absorbability Of Cu3(BTC)2 Framework Derived Porous Carbon Towards Ciprofloxacin Drug: Kinetic, Isotherm, And Optimization Studies	Nguyen Tat Thanh University	Vietnam	
73	A181	ZIF-8-Based N-Doped Mesoporous Carbons As Superior Remediators Towards Chloramphenicol Drug In Wastewater	Nguyen Tat Thanh University	Vietnam	
74	A182	The Effect Of Storage Condition On Ph And Hydroxymethylfurfural (Hmf) Of Some Stingless Bee Honey Collected In Malaysia Local Market	Universiti Malaysia Pahang	Malaysia	
75	A183	A Short Review On Contemporary Trends In CO2 Reforming Of Methane	Universiti Teknologi PETRONAS	Malaysia	
76	A184	Isolation And Characterization Of Mesophilic PLA-Degrading Bacteria From Landfill Soil	Universiti Malaysia Pahang	Malaysia	
77	A185	Preparation And Characterization Of Ce Promoted, Ni-Based Oxygen Carrier With Gamma-Alumina As Support	Universiti Teknologi PETRONAS	Malaysia	
78	A186	Steam Reforming Of Toluene As Tar Model Molecule Produced During	Guangdong University Of Education	China	

		Biomass Gasification Over Ni-Based Catalysts			
79	A187	Microbiologically Assisted Extraction Of Pectin From Banana (<i>Musa Acuminata X Balbisiana</i>) Peel Waste Using Crude Enzyme Secreted Insitu By <i>Aspergillus Niger</i>	Universitas Diponegoro	Indonesia	
80	A189	Estimating Glucose Diffusion Coefficient Of Membranes For Tissue Engineering Applications	Universiti Brunei Darussalam	Brunei	
81	A190	<i>Chlorella Vulgaris</i> Blending Induce The Performance Of Carrageenan Bio-Films	Universiti Malaysia Pahang	Malaysia	
82	A191	Development Of Risk Assessment Model For Biomass Plant Boiler Using Bayesian Network	Universiti Malaysia Pahang	Malaysia	
83	A192	Tuning Mechanical Properties Of Seaweeds For Hard Capsules: A Step Forward For A Sustainable Drug Delivery Medium	Universiti Malaysia Pahang	Malaysia	
84	A193	Putative Non-Stereo Specific Dehalogenase Producing Bacteria From Antarctic Psychrotropic <i>Bacillus Sp.Ih1</i>	Bauchi State University Gadau	Nigeria	
85	A195	Fabrication Of Blended Chitosan Nanofibers By The Free Surface Wire Electrospinning	Universiti Malaysia Pahang	Malaysia	
86	A196	Investigation Of Carbonization Process Parameters To Manage Japanese Knotweed (<i>Fallopia Japonica</i>) In The UK	Universiti Brunei Darussalam	Brunei Darussalam	
87	A197	Column Study For Removal Of Colour From Batik Printing Effluent Using Wastewater Sludge Carbon	Universiti Teknologi PETRONAS	Malaysia	
88	A198	A New Porous Composite Adsorbent Prepared From Palm Oil Fuel Ash Waste: Characterization And Application In Sewage Treatment	Universiti Kebangsaan Malaysia	Malaysia	
89	A199	Regression Based Modeling And Experimental Validation Of Conventional Controllers On Lab Scale Batch Reactor	Manipal Institute Of Technology, MAHE	India	
90	A200	Management Of Medical Waste And Associated Greenhouse Gas Emissions-A Case Study	Imam Abdulrahman Bin Faisal University	Saudi Arabia	
91	A201	Cross Metathesis Of Plant Oil-A Mini Review On Reaction Conditions And Catalysis	Universiti Malaysia Pahang	Malaysia	
92	A202	Spontaneous Fermentation As A Tool To Enhance The Phenolic Contents, Antioxidant Activity And Cultivation Of Lactic Acid Bacteria Of <i>Carica Papaya</i> Leaf	Universiti Teknologi MARA (Cawangan Pulau Pinang)	Malaysia	

93	A203	An Overview Of Recent Advances In The State-Of-The-Art Techniques And The Effecting Parameters In Demulsification Of Crude Oil Emulsions	Universiti Malaysia Pahang	Malaysia	
94	A204	Demulsification Of Crude Oil Emulsion Using New Corn Oil Surfactants	Universiti Malaysia Pahang	Malaysia	
95	A205	Optimization Of The Demulsification Of Water In Oil Emulsion Via New Corn Oil Surfactant By The Response Surface Methods	Universiti Malaysia Pahang	Malaysia	
96	A206	The Performance Evaluation Of Heavy Crude Oil-In-Water (O/W) Emulsions Stabilized By Sunflower Surfactant NS - 19-1 For Pipeline Transportation	Universiti Malaysia Pahang, UMP	Malaysia	
97	A207	Synthesis And Characterization Of Nanoparticles Calcium Peroxide For Glyphosate Removal	Faculty Of Engineering, Universiti Putra Malaysia (UPM)	Malaysia	
98	A208	Synthesis And Characterization Of Polyvinyl Alcohol Nanocomposites Films	University College TATI	Malaysia	
99	A209	Thermochemical Characterization Of Invasive Axonopus Compressus Grass As A Renewable Energy Source	Universiti Brunei Darussalam	Brunei Darussalam	
100	A210	Tuning The Composition Of Fibrous Ni-Ta/ZSM-5 For Optimizing Robust Methane Dry Reforming Catalyst.	Universiti Teknologi Malaysia	Malaysia	
101	A211	Enhancement Of Cell Density And Characterization Of Chlorella Vulgaris Immobilized Within Beads For Lipid Production	Universiti Malaysia Pahang	Malaysia	
102	A213	Food Waste Behaviour Among Consumers In Kuantan, Pahang, Malaysia	Universiti Teknologi MARA	Malaysia	
103	A214	Computed Assisted Study On Phase Change Behaviour Of Waxes And Additives For Wax Inhibition In Crude Oils	PETRONAS Research Sdn Bhd	Malaysia	
104	A215	Kinetics Study On Glycosylation Reaction Of Carbohydrate-Based Surfactant Alkyl Polyglucoside	Petronas Research Sdn. Bhd	Malaysia	
105	A216	Optimisation Of Reaction Parameters For Glycosylation Process Using Response Surface Methodology	Petronas Research Sdn Bhd	Malaysia	
106	A217	Natural Cellulosic Adsorbent For Recovery Of Nitrate From Aquaculture Effluent.	Universiti Teknologi Malaysia	Malaysia	
107	A218	Resistance Of Lepironia Articulata In Coffee Processing Mill Effluent	Universiti Kebangsaan Malaysia (Ukm) Bangi	Malaysia	
108	A219	Co2 And H2 Gas Separation Over Modified Sap0-34 Zeolite Membrane	Universiti Teknologi PETRONAS	Malaysia	

109	A220	Retrofitting Biomass-Based Power Plant With Torrefaction Thru Process Modelling	Universiti Malaysia Pahang	Malaysia	
110	A221	Fuzzy Logic Based Temperature Control Of Oxalic Acid Production From Hydrolytic Degradation Of Polyethylene Terephthalate	Universiti Kebangsaan Malaysia	Malaysia	
111	A222	Catalytic Cracking Of Castor Oil Via Microwave Assisted Method	Universiti Malaysia Pahang	Malaysia	
112	A223	Utilization Of Various Species Of Banana Peels As Adsorbent In The Removal Of Pb ²⁺ From Simulated Wastewater	Mapua University	Philippines	
113	A224	Catalytic Co ₂ Methanation Over Mesoporous Dendritic Fibrous M/Fsa (M = Rh, Pd) Catalyst	Universiti Teknologi Malaysia	Malaysia	
114	A225	Disinfection Of E. Coli-Contaminated Water Using Protein Extracted From Eichhornia Crassipes Roots	Mapua University	Philippines	
115	A226	Lc-Qtof-Ms Analysis Of Saponin And Phenolic Bioactive Compounds Extracted From Aloe Vera Leaves	Universiti Malaysia Pahang (Ump)	Malaysia	
116	A227	Microwave-Assisted Extraction Of B-Sitosterol From Waste Cocoa Shells	Universiti Malaysia Pahang	Malaysia	
117	A228	Synthesis Of Glycerol Carbonate From Glycerol And Carbon Dioxide Over Biochar As Catalysts	Universiti Malaysia Terengganu	Malaysia	
118	A229	Effect Of Number Of Electrodes On The Electrical Performance Of Surface Dielectric Barrier Discharge Plasma Actuator	Universiti Malaysia Sarawak	Malaysia	
119	A230	Screening Of Coagulant From Plant Material For Phosphate Removal	Universiti Sains Malaysia	Malaysia	
120	A231	Optimal Co-Firing Process Using Coal And Pelletized Palm-Based Biomass	Universiti Malaysia Pahang	Malaysia	
121	A232	One Dimensional Modeling Of A Diesel-Natural Gas Dual Fuel Engine	Universiti Malaysia Terengganu	Malaysia	
122	A233	The Performance Of Ultrasonic-Assisted Membrane Anaerobic System (Umas) In Treatment Of Sugarcane Mill Effluent (Scme)	Universiti Malaysia Pahang	Malaysia	
123	A234	Combined H ₂ o And Co ₂ Methane Reforming To Enhance Syngas Production Over Ni-Sn/Zro ₂ -La ₂ o ₃ Catalyst	Universiti Teknologi PETRONAS	Malaysia	
124	A235	Improvement Of Na ₂ WO ₄ -Tio ₂ -Mnox/Sio ₂ Catalyst Using Advanced Treatment Technology For Oxidative Coupling Of Methane	Kasetsart University	Thailand	
125	A236	Factors Affecting Biogas Production By IUMAS Methods For Palm Oil Mill Effluent	, Universiti Malaysia Pahang	Malaysia	

		(POME) Treatment			
126	A237	Microwave-Enhanced Extraction Of Phenolics From Carica Papaya Leaves: Screening, Optimization Study And Phytochemical Analysis	Universiti Malaysia Pahang	Malaysia	
127	A238	Influence Of Microwave Extractor Parameters On The Recovery Of Oil From Carica Papaya Leaves	Universiti Malaysia Pahang	Malaysia	
128	A241	Performance Of Low Cost Global Positioning System (Gps) Module In Location Tracking Device	Universiti Brunei Darussalam	Brunei Darussalam	
129	A242	Fate Of Imazapyr Herbicide In The Soil Amended With Agricultural Wastes-Derived Biochars	Universiti Teknologi PETRONAS	Malaysia	
130	A243	Syngas Production From Ethanol Dry Reforming By La1-Xkxcuo3 Perovskite: The Effect Of Promoter	Universiti Malaysia Pahang (UMP)	Malaysia	
131	A244	A Comparative Study Of Recycled Plastic Waste For Plastering Mortar	Rajamangala University Of Technology Rattanakosin	Thailand	
132	A245	Comparative Study On The Yield And Physicochemical Properties Of Collagen From Sea Cucumber (Holothuria Scabra) Obtained Through Dialysis And Ultrafiltration Membrane	Universiti Malaysia Sabah	Malaysia	
133	A246	Effect Of Maltodextrin Concentration And Inlet Temperature During Spray Drying On Physicochemical Properties Of Bambang (Mangifera Pajang Kosterm) Juice Powder	Universiti Malaysia Sabah	Malaysia	
134	A248	Pva/Pvp/ Starch-Based Keratin Hydrogel For Wound Dressing Applications	Universiti Malaysia Pahang	Malaysia	
135	A249	Effect Of Agricultural Waste On Photocatalytic Degradation Of Anionic Dye In Aqueous Solution	Universiti Malaysia Pahang	Malaysia	
136	A250	Dynamic Study Of CO2/CH4 Separation Using Palm Kernel Shell-Based Carbon Molecular Sieve	Department Of Chemical Engineering, Universitas Gadjah Mada.	Indonesia	
137	A251	Micro Nutrients And Antioxidants Quality Evaluation Of Developed Instant Zero "Zobo" Drink For A Diabetics	University Sains Malaysia	Malaysia	
138	A252	Development Of Cost-Effective Adsorbent With Green Solvents Modification For Co2 Capture: Breakthrough Adsorption Study	Sunway University	Malaysia	
139	A254	Kinetic Study Of Cadmium, Copper And Lead Adsorption From Aqueous Solutions On Fresh Sugarcane Bagasse And Activated Sugarcane Bagasse	Department Of Civil And Environmental Engineering, Universiti Teknologi PETRONAS,	Malaysia	

			Bandar Seri Iskandar, Perak Darul Ridzuan, Malaysia		
140	A255	Process Performance And Microbial Community Change In Anaerobic Reactor With A Step Temperature Increase To Thermophilic Temperature	Rajamangala University Of Technology Rattanakosin	Thailand	
141	A256	Influence Of Alkali Metals On SO2 Removal Over Fibrous Mesoporous Silica KCC-1	Universiti Malaysia Perlis	Malaysia	
142	A257	Electricity Generation From Oil Palm Lignocellulosic Biomass Using Microbial Fuel Cell	Universiti Teknologi Malaysia	Malaysia	
143	A258	Carbon Molecular Sieve-Based Palm Kernel Shell For Biogas Purification	Universitas Gadjah Mada	Indonesia	
144	A259	Combustion Properties Of Six Malaysian Timber Species Using Cone Calorimeter Tests	Universiti Putra Malaysia	Malaysia	
145	A260	Effect Of Green Chemical Reduction Of Platinum Nanoparticles As Environmentally Benign Robust Electrocatalyst In Direct Methanol Fuel Cell And Its Profiling Metabolites And Antioxidant Evaluation	Institut SELFUEL, UKM	Malaysia	
146	A261	Microwave Assisted Oil Extraction From Palm Pressed Fiber And Palm Kernel Cake Using Isopropanol As Solvent	King Mongkut's University Of Technology North Bangkok	Thailand	
147	A262	Toxicity Assessment Benchmarking Of Imidazolium-Based Ionic Liquids Family (DMIM Cl, BMIM BF4 And EMIM OS) By Using Microtox® M500 Analyzer	Universiti Teknologi Petronas	Malaysia	
148	A263	Stimulation Of Methane Production By Addition Of Zero-Valent Ion For The Treatment Of Sulphate-Rich Wastewater	The Joint Graduate School Of Energy And Environment, King Mongkut's University Of Technology Thonburi	Thailand	
149	A265	Photodegradation Of Palm Oil Mill Effluent Using Wo 3 As Energy Storage Material (Esm) Under Visible Light: Effect Of Calcination Temperature	Universiti Teknologi Malaysia	Malaysia	
150	A266	Investigation Of Mechanical Properties And Corrosion Behaviour Of Bulk Nanostructured Metal Produced By Equal Channel Angular Pressing	Universiti Malaysia Pahang	Malaysia	
151	A267	Batik Industry Wastewater Treatment Using Bioflocculation-Coagulation Processes: An Optimization Study Through Response Surface Methodological Analysis	Universiti Kebangsaan Malaysia	Malaysia	

152	A268	Foam Stability Using Silica Coated Nanoparticle For Enhanced Oil Recovery	Universiti Malaysia Pahang	Malaysia	
153	A269	Biodegradation Of Heavy Oils: A Review	Universiti Putra Malaysia	Malaysia	
154	A270	Study Of Structural Change Of Karharbari Coal With Interaction Of CS ₂ /NMP By HRTEM Fringe Extraction And XRD	Maulana Azad National Institute Of Technology	India	
155	A271	Effective Fuel Selection Criteria For Optimal Industrial Cogeneration Plant	Universiti Teknologi Malaysia	Malaysia	
156	A272	New Carbon-Silica Composite Adsorbent With Low Cost From By-Product Of Sugar Industry	Department Of Chemical Engineering, Faculty Of Engineering, Khon Kaen University	Thailand	
157	A273	Xylanase Enzyme Production With Ultrasonic Assisted Fermentation	Universiti Malaysia Pahang	Malaysia	
158	A275	Catalytic Cracking Of Used Cooking Oil With Activated Carbon-Based Catalysts	Universiti Sains Malaysia	Malaysia	
159	A276	PREDICTING WATER QUALITY CONTROL USING ARTIFICIAL NEURAL NETWORK AND NEURAL FUZZY NETWORK	Universiti Kebangsaan Malaysia	Malaysia	
160	A277	Short-Chain Polyglycerol Production Via Microwave-Assisted Solventless Glycerol Oligomerization Process Over Lioh-Modified Aluminium Pillared Clay Catalyst	Universiti Teknologi Petronas	Malaysia	
161	A278	Green Bio-Based PLA With Waste Tyre And Graphene Nanocomposites	Universiti Malaysia Pahang	Malaysia	
162	A280	Residence Time Of Free Fatty Acid Formation In Oil Palm Fruits	Universiti Malaysia Pahang	Malaysia	
163	A281	Optimization Of Neural Network Weights Using Hybrid Method Of Genetic Search Algorithm And RSM: Application To Spray Drying Of Coconut Milk	Universiti Putra Malaysia	Malaysia	
164	A282	Laminar Convective Heat Transfer Of Saw Type Corrugated Pipe By Using Nanofluids: A Numerical Study	Universiti Putra Malaysia	Malaysia	
165	A284	Yeast Fermentation To Enhance The Growth Of Black Soldier Fly Larvae For Producing Protein And Lipid Sources	Universiti Teknologi PETRONAS	Malaysia	
166	A285	Synthesis And Characterization Of Oxygen Carrier Ni/G-Al ₂ O ₃ Via Impregnation And Ultrasound Method	Universiti Teknologi Petronas	Malaysia	
167	A286	Molybdenum Oxide Supported On Dendrimeric Fibrous Titania For Hydroisomerization Of C ₅ -C ₇ Alkane	Universiti Teknologi Malaysia	Malaysia	

168	A287	A Critical Review On Holistic Solutions To Palm Oil Mill Effluent (POME) Wastewater Pollution- Conventional And State-Of-The-Art Treatment Technologies	Universiti Teknologi Petronas	Malaysia	
169	A288	Synthesis Of Ternary Mg-Nb-O Compounds For Catalytic Application Of Hydrogen Storage	Jashore University Of Science And Technology	Bangladesh	
170	A289	Optimization Of Enzymatic Hydrolysis From Nitric Acid Pretreated Oil Palm Frond Bagasse For Xylooligosaccharides Production	Universiti Malaysia Pahang	Malaysia	
171	A291	Characterization And Ciprofloxacin Adsorption Properties Of Activated Carbons Prepared From Various Agricultural Wastes By Koh Activation	NTT Hi-Tech Insitute, Nguyen Tat Thanh University	Việt Nam	
172	A292	Comparative Evaluation Of The Antibacterial Activities Of The Essential Oils Of Citrus Grandis (L.) Osbeck Obtained By Hydrodistillation And Microwave Assisted Extraction Methods	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
173	A293	Application Of Green Technology In The Process Of Extracting Essential Oil From Vietnam's Kaffir Lime (Citrus Hystrix) Leaves	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
174	A294	Development And Neutralizing Evaluation Of The Red Hen Egg Yolk Antibodies Against Vietnamese Cobra Naja Naja Venom	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
175	A295	Effect Of Malt, Pectin, And Gellatin Concentrations On Elasticity, Color And Sensory Evaluation Of Soursop (Annona Muricata L.) Jelly Candy	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
176	A297	Effect Of Vacuum Concentration Condition On Color, Total Phenolic Content, Flavonoid, Antioxidation Activity By Dpph, And Abts Grapefruit (Citrus Maxima (Burm.Merr.)) Juice Concentrate In Ben Tre Province	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
177	A298	Kinetic Model Of Moisture Diffusivity In Soursop Leaves (Annona Muricata L.) By Convection Drying	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
178	A299	Hydro-Distillation Of Essential Oil From Ginger (Zingiber Officinale) In Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
179	A300	Optimization Of Hydro-Distillation Of Long Co Co Pomelo (Citrus Grandis L.) And Quality Of The Essential Oil In Tien Giang Province, Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
180	A301	Application Of Non-Linear Regression For Modeling The Kinetic Of Essential Oil Hydro-Distillation From Long Co Co Pomelo (Citrus Grandis L.) In Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	

181	A302	Evaluate The Chemical Composition Of Kaffir Lime (<i>Citrus Hystrix</i>) Essential Oil Using The Classical Method	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
182	A303	Essential Oil Chemical Constituents In Kaffir Lime (<i>Citrus Hystrix</i>) By Steam Distillation Extraction Process	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
183	A304	Phytochemical Screening And Antioxidant Potential Of Crude Drug “Cao Khai” In Ninh Thuan Province, Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
184	A305	Selection Of Medium Conditions For Extraction By Plackett–Burman Design For Extraction Of <i>Cordyceps Militaris</i> Cordycipitaceae In Kom Tum Province, Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
185	A306	Thermal Stability Of Encapsulated Lemongrass (<i>Cymbopogon Citratus</i>) Essential Oils	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
186	A307	Chemical Composition Of Kaffir Lime (<i>Citrus Hystrix</i> Dc) Essential Oil Obtained By Microwave Extraction Method	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
187	A308	Antioxidant Activity, Total Phenolics And Flavonoids Contents Of <i>Pandanus Amaryllifolius</i> Growth In Vietnam	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
188	A309	<i>Centella Asiatica</i> Grown In Vietnam: Assessment Of Plant Chemical Composition, Resistance To Oxidation, Polyphenolic And Flavonoids.	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
189	A310	Phytochemical Screening, Total Phenolics, Flavonoid Content And Antioxidant Potential Of <i>Allium Ramosum</i> L.	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
190	A311	Preliminary Study On Phytochemical, Phenolic Content, Flavonoids And Antioxidant Activity Of <i>Coriandrum Sativum</i> L. Originating In Vietnam	1NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
191	A312	Comparative Evaluation Of The Antibacterial Activities Of The Essential Oils Of Orange (<i>Citrus Sinensis</i>) Obtained By Hydrodistillation And Solvent Free Microwave Extraction Methods	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
192	A313	The Major And Minor Components Of Kaffir Lime (<i>Citrus Hystrix</i> Dc.) Essential Oil In The Steam Distillation Process	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
193	A314	Essential Oils And Volatile Compounds Of Kaffir Lime (<i>Citrus Hystrix</i> D.C) By Hydrodistillation Method	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	

194	A315	Diversify Blend Of Dried Soursop Leaves (<i>Annona Muricata</i> L.) With Stevia, Rose, Chrysanthemum And Licorice In Colors, Total Phenolic, Flavonoid Content, Antioxidant Activity Of Dpph, Abts And Sensory Evaluation In Tea Bags	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
195	A316	Optimization Of Sulfurized Activated Carbon Preparation From Sewage Sludge Using Box-Behnken Design On Adsorption Of Cu ²⁺	Department Of Civil And Environmental Engineering, Universiti Teknologi PETRONAS	Malaysia	
196	A317	Optimization Of Engineering And Process Parameters For Vermicomposting	MANIT Bhopal-India	India	
197	A318	Modeling And Simulation Of Ethylene Glycol-Based Syngas Production	Universiti Sains Malaysia	Malaysia	
198	A319	Phytochemicals And Antioxidant Of Aqueous And Ethanolic Extracts Of <i>Eryngium Foetidum</i> L.	NTT Hi-Tech Institute, Nguyen Tat Thanh University,	Việt Nam	
199	A320	Phytochemicals And Antioxidant Of Aqueous And Ethanolic Extracts Of <i>Mentha Aquatica</i> L.	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
200	A321	FREE RADICAL SCAVENGING POTENTIAL, PHYTOCHEMICAL SCREENING, TOTAL POLYPHENOLS AND FLAVONOIDS CONTENT OF LEAVES FROM <i>PIPER SARMENTOSUM</i> PIPERACEAE	Nguyen Tat Thanh University	Việt Nam	
201	A322	PHYTOCHEMICAL SCREENING, ANTIOXIDANT ACTIVITIES, TOTAL POLYPHENOLS AND FLAVONOIDS CONTENT OF LEAVES FROM <i>PERSICARIA ODORATA</i> POLYGONACEAE	Nguyen Tat Thanh University	Việt Nam	
202	A323	Effect Of Wet Milling And Purification Process On Yield And Color Of Jackfruit Seed Starch	Nguyen Tat Thanh University	Việt Nam	
203	A324	Comparative Of The Physicochemical Properties Of Jackfruit Seed Starch, Corn Starch And Tapioca Starch And Application Of Jackfruit Seed In Cupcake	Nguyen Tat Thanh University	Việt Nam	

204	A325	Phytochemicals And Antioxidant Of Aqueous And Ethanolic Extracts Of Eryngium Foetidum L.	Nguyen Tat Thanh University	Việt Nam	
205	A326	Pva/Pvp/ Starch-Based Keratin Hydrogel For Wound Dressing Applications	Universiti Malaysia Pahang	Malaysia	
206	A327	BIOMASS PRETREATMENT WITH OXALIC ACID AND ITS EFFECT ON ENZYMATIC DIGESTIBILITY AND FERMENTABILITY	MALAYSIAN PALM OIL BOARD (MPOB) & UNIVERSITI KEBANGSAAN MALAYSIA (UKM)	MALAYSIA	
207	A328	SYNTHESIS AND CHARACTERIZATION OF REDUCED GRAPHENE OXIDE FROM GRAPHITE BATTERY WASTE-COATED POLYURETHANE AS HIGHLY EFFICIENT, SUPERHYDROPHOBIC AND REUSABLE OIL SPILL ADSORBENT	Universitas Indonesia	Indonesia	
208	A329	NOT AVAILABLE	Universiti Putra Malaysia	Malaysia	
209	A330	Production Of Dihydroxystrearcic Acid (Dhsa) Based On Optimum Process Parameters Of Epoxidized Palm Oil-Derived Oleic Acid (Epoaa)- Selectivity, Characterization And Optimization Of Kinetics Modeling	Uitm	Malaysia	
210	A331	Facile H2O2 Treatment Of Pd/Tio2 For Promotional Effect On Photocatalytic Reforming Of Methanol	Centre Of Advanced Material And Energy Science Universiti Brunei Darussalam	Brunei	
211	A332	The Role Of Synthesis Method In The Functionality Of Nickel-Based Catalysts For Methane Dry Reforming	Faculty Of Chemical And Process Engineering Technology, Universiti Malaysia Pahang	Malaysia	
212	A333	Synthesis And Characterization Of MSU-2 For CO2 Adsorption	Universiti Teknologi PETRONAS	Malaysia	
213	A334	Development Of Food Products From Codonopsis Javanica Root Extract	NTT Hi-Tech Institute, Nguyen Tat Thanh University	Việt Nam	
214	A338	Studies On Preliminary Chemical, Polyphenol Content, Flavonoid Content, And Antioxidant Activity Of Dill Leaves (Anethum Graveolens L.)	Nguyen Tat Thanh University	Việt Nam	

215	A339	Studies On Preliminary Chemical, Polyphenol Content, Flavonoid Content, And Antioxidant Activity Of Sweet Basil Leaves (Ocimum Basilicum L.)	Nguyen Tat Thanh University	Việt Nam	
216	A340	Optimization Of Extraction Conditions For Polyphenol Content From The Root Of Condonopsis Javanica (Blume) Hook.F. & Thomson Using Response Surface Methodology (Rsm)	Nguyen Tat Thanh University	Việt Nam	
217	A341	The Effect Of Different Ethanol Concentration On Total Phenolic & Total Flavonoid Content In Malaysian Propolis	Universiti Malaysia Pahang	Malaysia	
218	A342	Anaerobic Co-Digestion For Oily-Biological Sludge With Sugarcane Bagasse For Biogas Production Under Mesophilic Condition	Universiti Teknologi PETRONAS	Malaysia	
219	A343	Potential Of Echinodorus Cordifolius And Vallisneria Natans In Constructed Wetlands For The Removal Of Water Pollution From Shrimp Farm Effluent	Nguyen Tat Thanh University	Vietnam	
220	A344	Effect Of Microwave Extraction Conditions On Polyphenol Content And Antioxidant Activity Of Pomelo Extract (Citrus Maxima (Burm.) Merr.)	Nguyen Tat Thanh University	Viet Nam	
221	A345	Chlorophyll Content And Antioxidant Activity From Folium Sauropi (Sauropus Androgynus (L.) Merr) With Microwave-Assisted Extraction	Nguyen Tat Thanh University	Viet Nam	
222	A346	Genome-Based Algorithm For Gene Selection And Classification Of Colorectal Carcinoma	University Of Ilorin	Nigeria	
223	A348	Functional Food In Viet Nam: Trends Consumer Online Shopping In Ho Chi Minh City	Nguyen Tat Thanh University	Việt Nam	
224	A349	A Waste-Energy-Climate Nexus Perspective Towards Circular Economy: A Review	Universiti Teknologi Malaysia	Malaysia.	
225	A350	Study Of The Influence Of Drying Temperature On The Phenolics, Antioxidants And Morphology For Development Of Drying Kinetics Of Cosmos Caudatus (Cc)	Department Of Chemical And Environment Engineering, Faculty Of Engineering	Malaysia	
226	A351	Combustion Characteristics Of Biogas Flame From Palm Oil Mill Effluent (POME) At Variable Equivalence Ratio	Universiti Malaysia Pahang	Malaysia	

227	A352	Studies Of Asphaltenes-Bounded Biomarkers On Biodegraded And Non-Biodegraded Crude Oil	Advanced Membrane Technology Research Center(Amtec)	Malaysia	
228	A353	Extraction Of Phenolic Compounds From Bio-Oil Produced By Pyrolysis Of Oil Palm Biomass	Malaysian Palm Oil Board (MPOB)	MALAYSIA	
229	A355	Molecular Imprinted Polymer For Solid Phase Extraction Of Triazine Herbicides: Synthesis And Application In Environment	Nguyen Tat Thanh University	Vietnam	
230	A356	Japanese Mint (Mentha Arvensis) Grown In Vietnam: Quality Assessment Of Essential Oils Obtained By Hydrodistillation And Microwave-Assisted Extraction	Nguyen Tat Thanh University	Vietnam	
231	A357	Performance Of Centralised Trigeneration Plant On Sensitivity Analysis Of Total Site System	Universiti Teknologi Malaysia	Malaysia	
232	A358	Silver Deposited On Graphitic Carbon Nitride Prepared Under Microwave Irradiation For Photodegradation Of 2-Chlorophenol	Universiti Teknologi Malaysia	Malaysia	
233	A360	DNA Extraction Methods For Edible Bird's Nest Identification Using Simple Additive Weighting Technique	Universiti Putra Malaysia	Malaysia	
234	A361	Synthesis Of Fibrous Silica Ceria For Enhanced Visible-Light Driven Photodegradation Of Ciprofloxacin Coupling With Sulphate Radical	Universiti Teknologi Malaysia	Malaysia	
235	A364	Simultaneous Photoreduction Of Cr(VI) And Photooxidation Of P-Cresol Under Visible Light Irradiation By Fibrous Silica-Zirconia	Universiti Teknologi Malaysia	Malaysia	
236	A365	ANTIMICROBIAL ACTIVITY OF BACTERIAL CELLULOSE/SILVER NANOPARTICLES	Universiti Malaysia Pahang	Malaysia	
237	A366	Cobalt Supported On Fibrous Silica For Enhanced N-Hexane Isomerization	Universiti Teknologi Malaysia	Malaysia	
238	A367	Aluminium Doped On Fibrous Silica (Al/KCC-1) Catalyst For Enhanced Side Chain Toluene Alkylation	Universiti Teknologi Malaysia	Malaysia	
239	A368	Synthesis Of Fibrous-Silica-HZSM-5 For Enhanced Benzene Methylation	Universiti Teknologi Malaysia	Malaysia	
240	A369	The Effect Of TiO ₂ Particle Size On Bamboo Activated Carbon For Adsorption And Degradation Of N3-Dye	Universiti Brunei Darussalam	Brunei	

241	A370	Catalyst Supported Synthesis Of Solketal From Crude Glycerol: A Review	Universiti Teknologi PETRONAS	Malaysia	
242	A371	Morphological Effect On Photocatalytic Degradation And Adsorption Of Ruthenium N3 Dye Using Activated Carbon/Zinc Oxide Conjugate	Universiti Brunei Darussalam	Brunei Darussalam	
243	A372	Characteristics Of Methylcellulose-Polyvinyl Alcohol Blend For Electrolyte Material In Solid-State Proton Battery	Universiti Teknologi PETRONAS	Malaysia	
244	A373	Effective Combination Of Metal-Support For Bimetallic Catalysts System In Ethanol And Glycerol Reforming: A Review	Universiti Malaysia Pahang	Malaysia	
245	A374	One-Pot Synthesis And Passivation Of Fluorescent Carbon Dots Derived From Oil Palm Empty Fruit Bunch	Mahidol University	Thailand	
246	A375	Optimization Of Ultraviolet/Ozone (Uvo3) Process Conditions For The Preparation Of Gelatin Coated Polystyrene (Ps) Microcarriers	Faculty Of Chemical And Process Engineering Technology, Universiti Malaysia Pahang	Malaysia	
247	A376	Liquid Fuel Production Via Pyrolysis Of Industrial Plastic Waste	Rattanakosin College For Sustainable Energy And Environment, Rajamangala University Of Technology Rattanakosin	Thailand	
248	A377	Synthesis And Characterization Of Magnetic Expanded Graphite Material (EG@Cofe2o4) Through Sol-Gel Processing	Nguyen Tat Thanh University	Việt Nam	
249	A378	Kinetic And Isotherm Modelling Of The Adsorption Of Congo Red Dye Onto Nife2o4 And Nife2o4@Exfoliated Graphite	Nguyen Tat Thanh University	Việt Nam	
250	A379	Multivariate Study On Physicochemical Properties And Bacterial Profiles Of Malaysian Honeys	Universiti Putra Malaysia	Malaysia	
251	A381	Effect Of Encapsulation Agent On Antioxidant Activity And Moisture Content Of Spray Dried Mahkota Dewa Fruit Extract	Universiti Malaysia Pahang	Malaysia	

252	A382	The Magnetic NiFe ₂ O ₄ Decorated-Exfoliated Graphite As A Biosorbent For Azo Dye Removal From Aqueous Solution	Nguyen Tat Thanh University	Việt Nam	
253	A383	Accumulation And Distribution Of Heavy Metals In Wheat Grown In Chelyabinsk Region, Russia	South Ural State University	Russia	
254	A384	Extraction Of γ -Alumina From Aluminum Dross As A Catalyst Support In The Glycerol Dry Reforming Reaction	Universiti Malaysia Pahang	Malaysia	
255	A385	Optimization Of Spray Drying Conditions To Improve Production Of Morris Pineapple Powder Using Response Surface Methodology (RSM)	Universiti Teknologi Mara	Malaysia	
256	A386	Lignocellulosic Biomass To Xylooligosaccharides: Current Production Strategies	Universiti Malaysia Pahang	Malaysia	
257	A387	The Geopolymers Synthesis Derived From Various Fly Ash Precursor	Institut Teknologi Sepuluh Nopember	Indonesia	
258	A388	The Effect Molar Ratio Of SiO ₂ /Al ₂ O ₃ , Na ₂ O/SiO ₂ , And Na ₂ O/H ₂ O On Properties Of Fly Ash Based Geopolymer	Institut Teknologi Sepuluh Nopember	Indonesia	
259	A390	Prediction Of Treated Water Turbidity And Its Parametric Behavior For The Coagulation Process Of A Water Treatment Plant Using A Joint Extreme Learning Machine-Genetic Algorithm Approach	Universiti Sains Malaysia	Malaysia	
260	A391	Production Of Edible Fungal (Rhizopus Delemar Cbs 145940) Biomass From Organosolv Pretreated Oil Palm Empty Fruit Bunch (Opefb) In Submerged Fermentation	Department Of Food And Agricultural Product Technology, Universitas Gadjah Mada, Indonesia	Indonesia	
261	A392	Emulsion Liquid Membrane Modelling For Chromium Removal From Electroplating Wastewater Using Tomac As A Carrier	UNIVERSITI TEKNOLOGI MALAYSIA	Malaysia	
262	A393	Modeling Of Low Density Polyethylene Tubular Reactor Using Nonlinear Block-Oriented Model	Universiti Sains Malaysia	Malaysia	 
263	A394	Isolation And Characterization Of Microcrystalline Cellulose From Industrial	Institut Teknologi Sepuluh Nopember	Indonesia	

		Pepper (Piper Nigrum L) Waste As Sustainable Biocomposites Film			
264	A395	Optimization Studies On Photocatalytic Degradation Of Reactive Orange M2R By Copper Oxide Nanoparticles	Kumaraguru College Of Technology	India	
265	A396	The Effect Of Addition Surfactant Ctab And Peg Toward Catalyst Limestone Activities In The Transesterification Reaction Of Coconut Oil Into Biodiesel	Institut Teknologi Sepuluh Nopember	Indonesia	
266	A397	Optimization Of Degumming Process For Palm-Pressed Mesocarp Fiber Oil	Segi University Kota Damansara	Malaysia	
267	A398	Bimetallic Platinum-Iridium Alloy Anchored On Tungsten-Incorporated TiO2 Nanoparticles For Improving The Activity Of Alcohol Electro-Oxidation Reaction In Acidic Media	Ho Chi Minh City Of Technology, VNU	Vietnam	
268	A399	Fabrication Of Biodegradable Polymer From Empty Fruit Bunch Cellulose	Segi University	Malaysia	
269	A400	Fuzzy Mamdani Based User-Friendly Interface For Food Preservatives Determination	Universiti Kebangsaan Malaysia	Malaysia	
270	A402	Ferromagnetic Nanoparticles Synthesis For Cellulase Enzyme Immobilization	University Of Malaysia Pahang	Malaysia	
271	A403	Immobilization Of Cellulase Enzyme On Synthesized Magnetic Nanoparticles For Cncls Production	University Of Malaysia Pahang	Malaysia	
272	A404	MESOPOROUS ZSM-5 SYNTHESIZED FROM RED MUD WASTE FOR ADSORPTION OF METHYLENE BLUE IN AQUEOUS SOLUTION	Department Of Chemistry, Faculty Of Science And Analysis Data, Institut Teknologi Sepuluh Nopember (ITS).	Indonesia	
273	A405	Biomass Development Assessment Of Chlorella Vulgaris Algae And Potential For Application In Shrimp Waste Water Treatment	Nguyen Tat Thanh University	Vietnam	
274	A406	Characterization Of Liquid Fuel Oil Produced By Thermal Cracking From Medical-Based Plastic Waste'	Jashore University Of Science & Technology	Bangladesh	
275	A407	Preliminary Study To Investigate Cellulose Biodegradability Of Bacillus - Aspergillus And Neurospora Crassa On Cassava Peel (Manihot Esculenta)	Nguyen Tat Thanh University	Vietnam	
276	A408	Heavy Metals Emissions From Joss Paper Burning Rituals And The Air Quality Around A Specific Incinerator	Nguyen Tat Thanh University	Vietnam	

277	A409	Effect Of Poly-Vinyl Alcohol On The Performance Of Biopolymer Produced From Rice Husk	Segi University	Malaysia	
278	A410	Isolation Of Nanocrystalline Cellulose From Elephant Grass (Pennisetum Purpureum) Fibers Using Microwave-Heated Technique	Universiti Teknologi MARA	Malaysia	
279	A411	Study On The Optimal Conditions For Pfc (Poly Ferric Chloride) Flocculation In Tanning Wastewater Treatment	Nguyen Tat Thanh University	Vietnam	
280	A412	Study Of Structural Change Of Karharbari Coal With Interaction Of CS ₂ /NMP By HRTEM Fringe Extraction And XRD	Maulana Azad National Institute Of Technology, Bhopal	India	
281	A413	Catalytic Role Of Binary Oxides On Hydrogen Storage In MgH ₂	Jashore University Of Science And Technology	Bangladesh	
282	A414	Experimental Investigation Of Heat Transfer And Friction Factor Characteristics Using Double Helical / Plain Surface Disc Turbulators In Annuli Of Double Pipe Heat Exchanger	Indian Institute Of Technology Indore	India	
283	A415	Torrefaction And Co-Torrefaction Of Non-Recyclable Municipal Solid Waste In Malaysia	Faculty Of Chemical Engineering Technology And Process	Malaysia	
284	A416	Visible Light Assisted Degradation Of Bmimcl Contaminated Wastewater Using Cu-Tio ₂ /Ac Catalyst	Universiti Teknologi Petronas	Malaysia	
285	A417	Degradation Of Phenolic Compound Via Photocatalyst: Structure, Intermediates And Toxicity Study	Universiti Teknologi Malaysia	Malaysia	
286	A418	Performance Study Of Micro Combustion Utilising Alumina Foam As A Porous Medium Catalyst Support	Universiti Sains Malaysia	Malaysia	
287	A419	Optimisation Of Glucose Production From Oil Palm Trunk Via Simultaneous Enzymatic Hydrolysis	Segi University	Malaysia	
288	A420	Model Of Fouling Mechanism In Ultrafiltration And Micellar- Enhanced Ultrafiltration Membrane For Reactive Dye Removal	Diponegoro University	Indonesia	
289	A421	Synthesis And Characterization Of Indium Tin Oxide Thin Films Supported By Glass Substrates For The Design Of Dye Sensitized Solar Cells Using Natural Fruit Extracts	MIT Manipal	India	

290	A422	Synthesis And Characterisation Of Jatropha Oil-Based Polyurethane As Composites For Heat Sink Application	Universiti Teknologi Petronas	Malaysia	
291	A423	Immobilized Nanoparticles For Ammonia Removal	Segi University	Malaysia	
292	A424	Isolation Of Bioactive Compounds Possessing Anti-Quorum Sensing Activity Against Pseudomonas Aeruginosa From Piper Betle Leaves Extract	Universiti Malaysia Pahang	Malaysia	
293	A425	Optimization Of Orange Essential Oil Nanoemulsions Using Phase Inversion Temperature Method	Nguyen Tat Thanh University (NTTU), HCMC, Vietnam	Vietnam	
294	A426	Molecular Dynamics Simulation Of Co-Adsorbed Terpinen-4-Ol And 1,8-Cineole On Skin Bilayer: Surface Coverage And Composition Effects	Nguyen Tat Thanh University	Vietnam	
295	A428	Piper Betle: A Review On Bioactive Compound, Pharmacological Properties, Extraction Process, Applications, Quality And Safety	Universiti Malaysia Pahang	Malaysia	
296	A429	Determination Of Structure And Anticancer Activity Of Mm2 Compound, Isolated From Endophytic Fungus Aspergillus Terreus-Rtn3 Of Alpinia Chinensis Rosc.	Nguyen Tat Thanh University	Việt Nam	
297	A430	Optimization Of Culture Conditions On The Proliferation Of Aspergillus Terreus N-GL1 Strain Isolated From Curcuma Longa L. By Design-Expert 6.0.6 And BC Pharsoft Software	Nguyen Tat Thanh University	Việt Nam	
298	A431	DMC Based Optimized PID Control For A Batch Reactor Heating Process – An Experimental Study	Manipal Institute Of Technology	India	
299	A432	Reduction In Moisture Content Of Dehumidified And Microwave-Heated Stingless Bee Honey And Its Quality	Universiti Tun Hussein Onn Malaysia	Malaysia	
300	A433	Effect Of Carbonization Temperature On Biochar Properties And Labile Carbon Derived From Empty Fruit Bunch Cellulose	Malaysian Palm Oil Board	Malaysia	
301	A434	Metal-Doped MIL88B(Fe) For Photocatalytic Water Treatments Contaminated With Rhodamine B, Methylene Blue, Crystal Violet And A Mixed Dye	Nguyen Tat Thanh University	Vietnam	

302	A435	Study On Septic Sludge Utilization To Coordinate With Agricultural Wastes To Produce Compost Fertilizer	Nguyen Tat Thanh University	Vietnam	
303	A436	Biodegrading Evaluation Of Azo Dye Group – Congo Red, Methyl Blue And Methyl Orange Using Bacteria Isolated From Textile Wastewater Sediment	NGUYEN TAT THANH UNIVERSITY	Vietnam	
304	A437	Study On Organic Pollution Treatment From Van Thanh Canal Water By Vetiver Grass Model On Gravel And Sand In Water Circulation Conditions	Nguyen Tat Thanh University	Vietnam	
305	A438	Co-Pelletization Of Industrial Sewage Sludge And Biomass	Rattanakosin College For Sustainable Energy And Environment (RCSEE)	Thailand	
306	A439	Copperas-Coated Zeolite As Adsorbent Material For Cadmium Removal In Wastewater	Universiti Malaysia Terengganu	Malaysia	
307	A440	Isolation And Determination Of Fub-Amb In Synthetic Cannabinoids By Gas Chromatography-Mass Spectrometry	NTT Hi-Tech Institute, Nguyen Tat Thanh University, Ho Chi Minh City, Vietnam	Việt Nam	
308	A444	The Evaluation Of Optimum Graphene Nanoplatelets Content In Polylactic Acid	Universiti Malaysia Pahang	Malaysia	
309	A447	Effect Of Active Packaging Films (Src/G/Tp/Cnfs) On Meat Patties Shelf Life	University Malaysia Pahang	Malaysia	
310	A448	Modeling And Simulation Of Ethylene Glycol-Based Syngas Production	Universiti Sains Malaysia	Malaysia	
311	A449	Liquid Fuel Production Via Pyrolysis Of Industrial Plastic Waste	Rattanakosin College For Sustainable Energy And Environment, Rajamangala University Of Technology Rattanakosin	Thailand	
312	A450	Effect Of Micromixing On The Silica Nanoparticles Synthesis And Characteristics	Centre Of Excellence For Advanced Research In Fluid Flow (CARIFF)	Malaysia	
313	A451	Significant Improvement In Bandgap Diminish And High Surface Area Of Tungsten And Nitrogen Co-Doped Titanium Dioxide Synthesized By Solvothermal Process	Hochiminh City University Of Natural Resources And Environment	Vietnam	
314	A452	Advanced Design And Synthesis Of Materials Iridium-Incorporated Tio2 For Enhancing Photocatalyst Efficiency	Hochiminh City University Of Natural Resources And Environment	Vietnam	
315	A453	Bandgap Lowering And High Surface Area Of Nitrogen-Doped Tio2 Synthesised Via One-Step Hydrothermal Method	Hochiminh City University Of Natural Resources And Environment	Vietnam	






316	A454	Enhanced Electrical Conductivity And Specific Surface Area Of V-Doped Tio2 Nanostructure Prepared By One-Step Hydrothermal Synthesis	Hochiminh City University Of Natural Resources And Environment	Vietnam	
317	A455	High Efficiency Of Waste Stabilization Ponds Using Para Grass (Brachiaria Mutica) Vegetation For Treatment Of Industrial Waste In Industrial Park, District 12, Ho Chi Minh City, Vietnam	Hochiminh City University Of Natural Resources And Environment	Vietnam	
318	A456	Effect Of Initial Cod Concentration And The Fraction Of Nitrogen And Phosphorus On Treatment Ability Of Para Grass (Brachiaria Mutica) Vegetation In The Stabilization Pond	Hochiminh City University Of Natural Resources And Environment	Vietnam	
319	A457	Estimating And Evaluating The Amount Of Co2 Absorbed By Vegetation: A Case Study In Ho Chi Minh City, Vietnam	Hochiminh City University Of Natural Resources And Environment	Vietnam	
320	A458	Evaluating And Calculating Co2 Emissions From Industrial Parks: A Case Study In Ho Chi Minh City, Vietnam	Hochiminh City University Of Natural Resources And Environment	Vietnam	
321	A459	Evaluation Of Current Situation Of Melalauca Forest In The U Minh National Park, Vietnam Under The Situation Of Climate Change And Proposed Solutions For Conservation And Sustainable Development	Hochiminh City University Of Natural Resources And Environment	Vietnam	
322	A460	Study On Smart Irrigation Technology Using Soil Moisture Sensor System For Vines In Drought-Prone Southern Central Coast Region	Hochiminh City University Of Natural Resources And Environment	Vietnam	
323	A461	Mechanical And Electrical Properties Of Pva/Conductive Ink Nanocomposite	UNIVERSITI MALAYSIA PAHANG	MALAYSIA	
324	A462	Industrial Symbiosis To The Development Of Energy Efficient Glycerol Complex	Monash University	Malaysia	
325	A463	Crystallinity Modification Of Graphitic Carbon Nitride Towards Enhanced Photocatalytic Hydrogen Production	Monash University Malaysia	Malaysia	
326	A464	A Study Of Neem Leave: Identification Of Method And Solvent In Optimisation Of Extract	University College	Malaysia	
327	A465	Effect Of Organic Ligand In Mil-101(Cr) Metal Organic Framework On Carbon Dioxide Adsorption	Universiti Tunku Abdul Rahman	Malaysia	
328	A466	An Integrated Ultrasonic Membrane An Aerobic System (IUMAS) For Palm Oil Mill Effluent (POME) Treatment Using Response Surface Methodology (RSM)	Universiti Malaysia Phang	Malaysia	

329	A467	Extraction Kinetics Of Polyphenol And Antioxidant Activity From Karonda (Carissa Carandas) Fruits	Nguyen Tat Thanh University	Vietnam	
330	A468	Influence Of Chromium On The Reduction Behaviour Of Molybdenum Oxide In Carbon Monoxide Atmosphere	Universiti Pertahanan Nasional Malaysia	Malaysia	
331	A469	Chemical Recycling Of Poly Ethylene Terephthalate (Pet) Using Tributyltetradecylphosphonium Chloride (Ttpcl) Ionic Liquid	COMSATS University Islamabad - Lahore Campus, Pakistan.	Pakistan	
332	A470	Mass Transfer Behaviour Of Christia Vespertilionis In Supercritical Carbon Dioxide: Kinetic Modeling	Segi University Kota Damansara	Malaysia	
333	A471	Photocatalytic Degradation Of Malachite Green Using Titanium Dioxide Immobilised On Oil Palm Empty Fruit Bunch Derived Cellulose	Universiti Tunku Abdul Rahman	Malaysia	
334	A472	Elucidating The Non-Linear Effect Of Process Parameters On Hydrogen Production By Catalytic Methane Reforming: An Artificial Intelligent Approach	Institute Of Energy Policy And Research, Universiti Tenaga Nasional, Malaysia	Malaysia	
335	A473	The Interconnection Between Material Selection Criteria Of Natural Fibre Composites	Universiti Teknikal Malaysia Melaka (Utem)	Malaysia	
336	A474	Process Of Rare Earth Elements Leaching From Wacopek Low Grade Bauxite Using Roasting And Solid-Liquid Extraction In Fixed Bed Extractor	Universitas Indonesia	Indonesia	
337	A475	The Performance Of Ultrasonic-Assisted Membrane Anaerobic System (UMAS) In Treatment Of Sugarcane Mill Effluent (SCME)	Universiti Malaysia Pahang	Malaysia	
338	A476	The Adsorption Of Carbon Dioxide By Metal Organic Framework For Indoor Air Quality Enhancement	Universiti Tunku Abdul Rahman	Malaysia	
339	A477	Fresh Oil Palm Frond Juice As A Novel And Alternative Fermentation Medium For Bacterial Cellulose Production	Universiti Kuala Lumpur Branch Campus Malaysian Institute Of Chemical And Bioengineering Technology	Malaysia	
340	A478	Development The Polemerase Chain Reaction Techquine For Early Detection Of Acute Hepatopancreatic Necrosis Disease (Ahpnd) In Shrimp	Hochiminh City University Of Natural Resources And Environment	Vietnam	
341	A479	Photocatalytic Degradation Of Organic Pollutants Under Visible Light Using Carbon Dot/Titanium Dioxide Nanohybrid	Universiti Tunku Abdul Rahman (UTAR)	Malaysia	
342	A480	Isolation And Screening Of Potential Malaysian White Rot Fungi For Mycelium-Based Composite Application	Universiti Putra Malaysia	Malaysia	

343	A481	Spinning And Biodegradable Behavior Of Cuprammonium Rayon Using Coffee Ground	Jissen Women's University	Japan	
344	A482	Effect Of Organic Loading Rate On The Performance Of Non-Recirculation Anaerobic Fluidized Bed Reactor Under Low Hydraulic Retention Time	Chulalongkorn University	Thailand	
345	A483	A Breakthrough Analysis Of Ginger As Removal Agent For Carcinogenic Polycyclic Aromatic Hydrocarbons And Toxic Soot Removal In Waste Cooking Oil	Univeristi Teknikal Malaysia Melaka	Malaysia	
346	A484	Carotenoids And Antioxidant Activity In Virgin Palm Oil (VPO) Produced From Palm Mesocarp With Low Heat Aqueous-Enzyme Extraction Techniques	UTM	Malaysia	
347	A485	Potential Of Alcohol-Oxygenated Green Diesel In Mitigating Hazard Exhaust Emission: Physicochemical Properties Optimization And Sensitivity Analysis	Universiti Teknikal Malaysia Melaka	Malaysia	
348	A486	Reduction Behavior Of Zirconia-Iron Oxides Catalyst In Carbon Monoxide Atmospheres	USIM	Malaysia	
349	A487	Enhancement Of Anaerobic Palm Oil Mill Effluent Digestion By Zero Valent Iron Addition	King Mongkut's University Of Technology North Bangkok	Thailand	
350	A488	Comparison Of Essential Oil From Black Pepper By Using Some Methods At Pilot Scale	Nguyen Tat Thanh University	Vietnam	
351	A489	The Extraction Of Rosemary Essential Oil By Using Microwave Assisted Hydrodistillation Method	Nguyen Tat Thanh University	Vietnam	
352	A490	Adsorption Of Heavy Metals Via Banana Peel Bioadsorbent	University College TATI, (TATIUC)	Malaysia	
353	A491	Improved Electrical Conductivity And Stability Of Vanadium Doped Tio2 Nanoparticles As A Potential Catalyst Supports For PEMFC	Hochiminh City University Of Natural Resources And Environment	Vietnam	
354	A492	Facile Hydrothermal Synthesis Of Nitrogen And Flourine Dual Doped Tio2 With Improving Band-Gap Energy And Surface Area For Non-Carbon Support For Pt In Fuel Cells	Hochiminh City University Of Natural Resources And Environment	Vietnam	
355	A493	GIS Mapping Of CO2 Emission From Population Of Metropolis: Case Study Of Hochiminh City In Vietnam.	Hochiminh City University Of Natural Resources And Environment	Vietnam	
356	A494	EVALUATION THE CO2 EMISSION FROM TRANSPORTATION ACTIVITIES IN HO CHI MINH CITY, VIETNAM	Hochiminh City University Of Natural Resources And Environment	Vietnam	

357	A495	Effect Of Probiotics Produced From Bacillus On The Treatment Of Environment In Brackish Water Shrimp Aquaculture	Hochiminh City University Of Natural Resources And Environment	Vietnam	
358	A496	A Parametric Study Of Solid Oxide Fuel Cell Systems Using Simulink	Universiti Malaysia Pahang	Malaysia	
359	A497	A Simplified Study Of Solid Oxide Fuel Cell System Using Matlab	Universiti Malaysia Pahang	Malaysia	
360	A499	Rice Husk Derived Graphene-Like Material Using Phosphoric Acid As Activating Agent For Hydrogen Gas Storage	Universiti Teknologi Malaysia	Malaysia	
361	A500	Sonocatalytic Degradation Of Congo Red Using Biomass-Based Cellulose/Tio2 Powder	Universiti Tunku Abdul Rahman	Malaysia	
362	A501	Hydrodistillation Of Amomum Longiligulare T.L.Wu From Ninh Thuan	Nguyen Tat Thanh University	Vietnam	
363	A504	Kinetics Study Of Enzymatic Hydrolysis Of Tetraselmis Chuii Using Valjamae Model	Universitas Negeri Semarang	Indonesia	
364	A505	Growth Rate And Biochemical Characterization Of Chlorella Pyrenoidosa Cultivated In Vinasse Waste Medium	Universitas Negeri Semarang	Indonesia	
365	A506	Dye Removal Enhancement By Nano-Sized Magnetite Particles Embedded Activated Carbon Prepared Using Microwave Irradiation	Universitas Negeri Semarang	Indonesia	
366	A507	Microencapsulation Of Plant Extracts Using Spray Drying Technique: A Mini Review	Universiti Malaysia Pahang	Malaysia	
367	A508	Study On Isopropanol Dehydration Using Thin Film Composite Membrane Prepared By M-Phenylenediamine And Piperazine	Universiti Malaysia Pahang	Malaysia	
368	A509	Utilization Of Central Composite Design In Optimization Of Microbial Growth Inhibition Using Ananas Comosus Leaves Juice	Universiti Malaysia Pahang	Malaysia	
369	A510	Swelling And Diffusion Behaviour Of Nanofibril Cellulose (Nfc)/Superabsorbent Polymer Composite	Universiti Malaysia Pahang	Malaysia	
370	A511	The Application Of Palygorskite/Chitin Nanofibers Hybrid Nanomaterial In Heavy Material Removal	Alex Ekwueme Federal University	Nigeria	
371	A512	Pineapple Leaves Juice Characterization For Microbial Growth Inhibition	Universiti Malaysia Pahang	Malaysia	

372	A513	Medium Formulation For Cyclodextrin Glucanotranferase (Cgtase) Excretion And Cell Viability Of Immobilized Recombinant Escherichia Coli	Universiti Malaysia Pahang	Malaysia	
373	A514	Impact Of Impure Components In CO2 Streams On CO2 Compression Power Requirements For Carbon Capture And Sequestration Application	Universiti Malaysia Pahang	Malaysia	
374	A515	The Influence Of Impurities On Co2 Pipeline Performance For Carbon Capture And Sequestration (Ccs) Application	Universiti Malaysia Pahang	Malaysia	
375	A518	Characterization Of Virgin Palm Oil Extracted From The Cold Pressed Sterilized Oil Palm Fruits	Sime Darby Research Sdn Bhd	Malaysia	
376	A519	Direct Energy Conversion From Metroxylon Sagu Via Multienzyme Catalysis In Enzymatic Biofuel Cell	Universiti Malaysia Pahang	Malaysia	
377	A520	Parametric Investigation And Optimization Of Passive Direct Ethanol Alkaline Fuel Cells	TATIUC	Malaysia	
378	A521	BAYESIAN NETWORK MODEL FOR LOADING AND UNLOADING OPERATION SYSTEM OF YEMEN LIQUEFIED NATURAL GAS	Universiti Malaysia Pahang	Malaysia	
379	A522	Surfactant For Petroleum Emulsions, Structure, Classification, And Properties. A Short Review	Universiti Malaysia Pahang	Malaysia	
380	A523	PREPARATION OF TAMANU OIL NANOEMULSIONS BY PHASE INVERSION TEMPERATURE	Nguyen Tat Thanh University	Vietnam	
381	A524	The Kinetic Model Of Essential Oil Hydrodistillation From Turmeric (Curcuma Longa)	Nguyen Tat Thanh University	Vietnam	
382	A525	Effect Of Pre-Treatment On The Physicochemical Properties Of Freeze Dried Slice Pineapple	Innovation Centre In Agrictchnology For Advanced Bioprocess (ICA), Universiti Teknologi Malaysia Pagoh.	Malaysia	
383	A526	Optimizing Polyether Block Amide (Pebax) Nanocomposite Membrane Using Nanoadsorbent From Pineapple Peel Waste As An Alternative Filler For Gas Separation	Universiti Malaysia Pahang	Malaysia	
384	A527	Characterization Of Adsorbent From Pineapple Peel Waste For Adsorption Of Fe(II)	Universiti Malaysia Pahang	Malaysia	
385	A528	Factors Affecting Biogas Production By lumas Methods For Palm Oil Mill Effluent (Pome) Treatment Using Rsm	Universiti Malaysia Pahang	Malaysia	

386	A529	Effect Of Alkaline Treatment And Mild Acid Hydrolysis Assisted By Ultrasonification To Nanocellulose Fibers Of Sugarcane Bagasse	International Islamic University Malaysia	Malaysia	
387	A530	A Study On Rice Husk Briquette At Various Moisture Content For Energy Application	Universiti Teknologi Petronas	Malaysia	
388	A531	Fe-Derived MOF Catalyst For Fischer-Tropsch Synthesis (FTS)	Egypt-Japan University Of Science And Technology (E-JUST)	Egypt	
389	A532	Analysing Pervaporation Factors Of Go Embedded Psf-Pebax Nanocomposite Membrane For Optimum Operating Condition	Universiti Malaysia Pahang	Malaysia	
390	A533	Microencapsulation Of Fish Oil Using Spray-Drying Technique: A Mini Review	Faculty Of Chemical & Process Engineering Technology, Universiti Malaysia Pahang	Malaysia	
391	A534	Removal Of Ferum Ions From Acid Mine Drainage Wastewater Using Jar Test Technique: Factorial Design Analysis	Universiti Malaysia Pahang	Malaysia	
392	A535	Experimental Study On The Ldpe Dust Hybrid Explosion Induced By Ethylene With Different Concentration	Petronas Refinery And Petrochemical Corporation Sdn. Bhd.	Malaysia	
393	A536	Optimum Scheduling Of Air Compressors Network Under Different Electricity Tariffs	Universiti Teknikal Malaysia Melaka	Malaysia	