



STATISTICS OF FEASIBILITY STUDIES BY COURSE

**ERIS SECTION
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FEASIBILITY STUDIES

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ACC. NUMBER	AUTHOR	TITLE	YEAR
2296	Bautista, Mary Grace	Cosmetic products from tamanu oil	2003
2297	Aguila, Katherine	Production of coconut methyl ester as diesel fuel blend	2003
2298	Bautista, Michelle	Manufacture of carragSimulation Based on System Loss Reduction in a Community-Wide Distribution Systemnan	2003
2299	Bendejo, Denny Lou	Production of ethanol from cassava chips	2003
2300	Arenas, Reagan	Manufacture of sodium tripolyphosphate	2003
2301	Acopido, Roma Russel	Production of nitrocellulose from tobacco stalks	2003
2302	Chua, Mary Grace Ann	A feasibility study on the production of ethanol from corn oil by dry milling process	2003
2303	Chan, Michelle	The production of flour from cassava tubers	2003
2304	Añasco Jr., Carlos	Sports drink from processed coconut water	2003
2305	Cuevas, Richell	Sodium lactate from fermentation of corn starch	2003
2306	Hernandez, Gerard	Feasibility study on the production of ammonia and urea from natural gas	2003
2307	Ongoco, Dean Mark	Production of lactic acid from molasses	2003
2308	Salagubang, Allen	Treatment of hazardous biomedical waste using the pyrolysis process	2003
2309	Borja, Joy Therese	Production of ascorbic acid from tomato	2003
2310	Rizol, Maria Bettina	Production of ethanol from cassava chips	2003
2311	Anayaya, Roz	Cement bonded boards from paper mill sludge	2003
2312	Valdecañas, Candy	Production of dextrin from cassava starch	2003
2313	Cuaderno, Ma. Ronalyn	Production of methanol from natural gas	2003
2314	Castro, Maria Phoebe	Production of ethanol from potato wastes	2003
2315	Abrantes, Audrey Jill	Production of biogas and organic fertilizer from banana peelings	2003
2316	Cuasay, Lomelyn	Coconut fiber cement board	2004
2317	Gerona, Roy Amiel	Extraction of oil from lemongrass	2004
2318	De Padua, Aileen	Production of silica gel from rice husk	2004
2319	Almarines, Genevieve	Manufacturing of food yeast from coconut water	2004
2320	Almero, Jessel	Production of dextrin from cassava starch	2004

2322	Valerio, Rosalie S.	Production of biogas and organic fertilizer from banana peelings and chicken manure	2004
2323	Capiral, Christine Joy	Integrated coconut processing plant	2004
2324	Austria, Katherine May	Manufacture of float glass from rice hull	2004
2325	Beron, Shalimar	Manufacture of biogas and organic fertilizer from banana peelings and pig manure	2004
2326	Cortez, Ma. Diana Jean	Production of ethanol from corn using zymomonas mobilis (dry milling)	
2327	Acosta Jr., Florante	Bixin pigment from bixa orellana linn	2004
2328	Balila, Kathryn	Manufacture of xylitol from corn stover	2004
2329	Balila, Kathryn	Manufacture of xylitol from corn stover	2004
2353	Brigado, Wilmar C.	Feasibility study on integrated coconut	2004
2354	Barrera, Hannah	Manufacture of anti-caking agent from rice husk	2004
2355	Dantes, Joanna Carni	The production of virgin coconut oil and vinegar by fresh dry wet milling route	2004
2356	Bengan, Hazel Day	Virgin coconut oil by quick dry process	2004
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2357	Bugay, Liezl	Cosmetic products using tamanu oil	
2358	Maralit, Elaine Grace	Production of ammonium nitrate-fertilizer grade by drilling process	2004
2359	Maggay, Alvin Paul	Manufacture of newsprint and corrugated board from rice straw	2004
2360	Agravantes, Grace	ITDI modified wet process for virgin oil production	2004
2361	Go, Nancy	Production of solid Fuel from Rice Hull	2004
2362	Cuaderno, Ma. Ronalyn	Production of Methanol from Natural Gas	2004
2363	Abrantes, Audrey Jill	Biogas and Organic Fertilizer from Banana Peelings	2004
2364	Tolentino, Jennifer Ann	Manufacture of Anti Caking agent from Rice Husk	2004
2365	Alelis, Veni Joy	Production of Sodium Silicate from Rice Husk	2004
2366	Alfonso, Jonathan Jeffrey	ITDI modified production of Virgin Coconut Oil	2004
2367	Bihasa, Kathleen Joyce	Production of Potassium silicate from Rice Husk	2004
2368	Acierto, Shiela	Organic fertilizer from chicken Manure and Rice Hull	2004
2369	Lim, Howell	Production of Flat Glass & Ceramic Bricks from Lahar	2004
2370	Arana, Janus	Manufacture of Newsprint paper from Rice Straw	2004
2371	Alonzo, Beverly	Anthocyanin Pigment from Alugbati Fruit	2004
2417	Maitim, Anne Christine	Catalytic Partial oxidation of Natural Gas to produce Methanol	2004
2418	Vallecera, Gerelyn, G.	Crude Glycerin and Fatty Acids from Refined coconut Oil	2004
2422	Bautista, Michelle	Manufacture of corrugating medium from Banana stalks	2005
2423	Immamura, Ivan	Virgin coconut Oil: Fresh Dry process	2005

2424	Barrazona, Hera S.	Production of Virgin Coconut Oil and Coco Vinegar	2005
2425	Almeida, Joycelynn	Corn product and By products	2005
2426	Joyosa, Cristyn	Biomedical Solidwastes treatment using Microwave Technology	2005
2427	Agbuis, Jonelle	Virgin Coconut Oil by Fresh Dry process [Dessicated coconut Route]	2005
2428	Gueverra, Adelaida SJ	The Feasibility Study of Dextrose Monohydrate from cornstarch	2005
2429	Bello, Kristopher	Ceramic Building Brick from Lahar	2005
2430	Calupe, Liberty	Production of alkyl phosphate from Lauryl Alcohol	2004
2431	Sotingco, Michael C.	Industrial Flat Galss Production from Lahar	2004
2432	Dela Cruz, Maricel	Virgin coconut Oil [ITDI Modified Wet process]	
2531	Pasion, Nathania	Isolation & Evaluation of antimicrobial activity of Lupeol from Indian mango	2005
2245	Ma. Elena B. Bitano	Removal of Copper and methylene Blue Dye from artificial wastewater	2006
2532	Rebllon, Rene Rex	Comparative study on Fiber and Free space	2005
2533	Domingo, Leo	Lubricating Oil from Castor Beans	2005
2534	Vendeflor, Ranmel A.	Virgin Coconut Oil: Fresh dry process wet milling route	2005
2535	Luis, Krissan	Isolation & Partial characterization of the Anti-bacterial components of cogon	2005
2536	Daniel, Louvie	Cement bonded boards from paper mill sludge	2005
2537		Virgin Coconut oil: Fresh dry process wet milling route	2005
2579	Atienza, Monaviv S.	Conversion of fishpond water to Potable water [Bocau, Bulacan]	2005
2580	Bautista, Djhoanna	Integrated Coconut Processing	2005
2581	Gomez, Angela S.	Biogas & Fertilizer from Chicken manure	2005
2582	Balolong, Allan Hardee	Manufacturing of Bond Paper and News print papers from Rice straw	2005
2583	Tuano, Joan Grace	Production of Bond Paper from Rice Straw	2005
2584	Buen, Philip Norman	Biogas generation & Fertilizer production in Hi Grade Farm	2005
2585	Austria, Mary Arvy	Production of Cocomonosthanolamide [CME] & Glycerine from Coconut Oil	2005
2594	Fiesta, Maria Rica A.	Effect of mixed Surfucants [Triton x100, Secondary Alkyl amine and Alkyl Benzene sulfonic acid]on the Biosorption of Pb 2+ on S. llicifolium	2005
2595	Ibera, Aileen Ann G.	Biosorption of Lead, Copper & Nickel using Sargassum cristafolium	2005
2596	Sta. Maria, Ruby	Biosorption of Cadmium ions [CD 2+] from Artificial Waste Water using Brown seaweeds: Sargassum llicifolium	
2597	Reyes, Leandro Joseph	Electrokinetic remediation of Pyrene contaminated soil	2005
2598	Lopez, Jr. Nestor	Pictorial Elucidation of the Biosorption of Lead[11] on different species of brown seaweed	2005

2599	Dadural, Lorie Jane	Effects of Secondary Alkyl amine & Alkyl benzene-sulfonic acid on the biosorption of Lead[11] using Sargassum Illicifolium	2005
2600	Bautista, Djhoanna S.	Cadmium [CD2+] & Nonionic surfactant [Triton x-100] Interference on lead [11] Biosorption on Sargassum Illicifolium	2005
2601	Lavapie, Christian Rey N.	An Enthalphy-concentration diagram for freeze concentration of coconut water	2005
2602	Mananghaya, Michael R.	Hydrogen Bonding effects on the reaction rate of Diels-Alder reaction in the Gas Phase	2005
2603	Amante, Maria Catherine	Evaluation of the Physical & Chemical properties of Coal Ash from Coal fired thermal power plant as a mineral filler	2005
2604	Evangelista, Karen M	DFT Study on the Influence of Steric effect of Palladium-Catalyzed Asymmetric Allylic Alkylation using substituted Pyridine Ligands	2005
2605	Garing, Maria Kristina	Investigation of the Adsorption capacity of Bottom Ash & Soil mixture towards copper & Lead metal ions using simulated landfill Leachate	2005
2606	Dela Cruz, Maricel A.	A DFT study on steric & Electronic influence of the Phosphinoxazoline & Thioxazoline Ligands on the enantioselectivity of Asymmetric Allylic Alkylation	2005
2607	Antaran, Sheelagh Marie	Mass transfer models for sorption of 2,4 Dinitrophenol in Microbial Cellulose	2005
2608	Ferrer, Mary Ann	A Comparative study on the feeding strategies on trickling filter for Leachate treatment	2005
2609	Orlanda, Hanzel M	Mechanical Evaluation of Recycled foamed Polystyrene foodware as a possible wood substitute	2005
2610	Quiniones, Jane Paula	The Effects of Blending Glass Fiber on the Mechanical properties of waste framed Polystyrene w/ Polybags & used cooking oil	2005
2611	Ebarvia, Melissa	A DFT Study of the effect of Metal ionic radical on the Polarizability of Tetra Toly Porphyrin	2005
2612	Austria, Maynard	Production of Sodium Alginate from sargassum seaweeds	2005
2613	Villamarin, Jenalyn L.	Production of essential oil from lemon grass	2005
2614	Enriquez, Rosemarie	Agricultural production of castor beans	2005
2615	Zaide, Keith	Integrated waste segregation system in Malabon city	2005
2616	Carabeo, Mary May	Manufacture of cornstarch, corn oil and corn gluten feed	2005
2617	Rarela, Emmanuel	Agro Industrial production of castor beans and lubricating oil	2005
2618	De Guzman, Andrea Mella B.	Manufacture of bond paper from corn stovers	2005
2619	Cruz, Jonalyn	Production of cellophane using rice hull	2005
2620	Webb, Anna Lynn	Production at Main distribution frame	2005

2621	Ramiro, Rizza Joy	Production of ethanol from corn grains using zymomonas mobilis	2005
2622	Castillo, Myra V.	Bond paper from rice straw and corn stover	2005
2664	Chan, Anne Marjorie N.	Insecticidal of chlorinated extracts prepared from Malunggay [Moringa Oleifera] seeds	2005
2665	Bantugon, Kathrina	Morphology of synthesized alumina doped with titania	2005
2666	Gomez, Angela	Homology modelling of neuraminidase w/ selected inhibitors	2005
2667	Luzon, Jessica	Morphology of synthesized alumina doped w/ zirconia	2005
2668	Talla, Charles	Morphology of alumina by coprecipitation technique	2005
2712	Victoria, Catherine	Herbal Medicine	2005
2713	Paguiligan, J	Agro Industrial production of lubricating oil & castor beans	2005
2714	Mendoza, D	Production of Ceramic tiles utilizing lahar and EP dust	2005
2715	Corpuz, Rydell Lou C.	Production of Soy bean oil, soy lecithin and soy meal	2005
2716	Cruz, Chezza Marie	Production of ceramic tiles utilizing lahar and ESP dust	2005
2717	Corpuz, Rydell Lou C	Production of vegetable oil from soy bean	2005
2718	Dabu, Abiegael C.	Production of bond paper from rice straw and waste paper	2005
2719	Baluyot, Erica	Production of Silica Gel as desiccant from rice hull	2005
2720	Obrador, Marie Day C.	Production of cine and glycerin	2005
2721	Harpst, mary Ann F.	Removal of heavy metals from wastewater by chemical precipitation	2005
2722	Datu, Dianne	Design of wastewater treatment for the General Chemistry & Laboratory of MIT	2005
2723	Chang, Miriam Abigail G.	Biogas digester for high grade feeds	2006
2725	Barba, Ayesa	Production of solid fuel from rice hull	2006
2726	Caluma, Jose Edison	Refining of used oil	2005
2727	Battad, A	Extraction of oil from rice barn	2005
2729	Sotayco, Roselyn H.	Biosorption of Pb ²⁺ , Cu ²⁺ and Ni ²⁺ using sargassum cristafollum biosorbent	2006
2730	Chua, Aimee F.	Effect of heat treatment temperature on HCA formation of substituted bioactive glass ceramics from bone ash	2006
2731	Dela Corte, Gia	Establishment of Municipal Solid waste management guidelines for Bais city using leachate analyses and waste characterization	2006
2732	Miguel, Jennifer	Extreme pathway analysis of pseudomonas putida mt-2 involved in toluence degradation	2006
2733	Magpantay, Emilyn E.	Development of Alkaliphilic active biomass for high pH wastewater treatment	2006
2734	Fortes, Evangelline Rose G.	A Feasibility on conversion of fishpond & river water to portable water	2006

2735	Dela Cruz, Albert J	Production of cellophane from rice straw	2006
2736	Cataylo, Abraham Douglas R.	Design of a reactor system for the production of methyl ester from used cooking oil	2006
2738	Carabeo, Mary May C	Swelling capacity of different PVA and K-Carrageenan blend films	2006
2739	Esperas, Mary Angeline I.	Biosorption of lead(II) ions by boiled peanut shells	2006
2740	Sabangan, Kathrina I	The effect of blend ratio on the mechanical properties of different polyvinyl alcohol and kappa carrageenan blend films	2006
2741	Marcelo, Rodel P.	Sorption of lead(II) on ground corncobs	2006
2742	Carlos, Kimberly	Fourier-transform infrared spectroscopy studies and thermal analysis of polyvinyl alcohol and kappa carrageenan blend films	2006
2818	Yap, Honeyleth Elohim	A plant design for the production of Biodiesel from reused cooking	2006
2819	Regalado, Janina	Plant design: Vacuum dried mangoes	2006
2820	Go, Regina	Vacuum dried mangoes 2, Vacuum dried coconut chips, Plant design	2006
2821		A plant design for the production of biodiesel from used cooking oil	2006
2822		Plant design for the deoxygenation of Titanium from black sand using...	2006
2823	Ramos, Gian	Industrial production of wine from pineapple	2006
2824	Tungcul, Noel B	Wallboard from sugarcane bagasse	2006
2848	Alfara, Marie Junn A.	Isolation and Partial Characterization of the Antibacterial properties of Avocado leaves	2006
2849	Austria M	Biosorption of lead(II) and Cadmium (II) by Sargassum llicifolium: Isotherms fiit and mass transfer correlations	2006
2850	Cruz, Maria Katrina Diana	Bioassay-Guided Isolation and partial characterization of the Antibacterial components from Jasminun sambac extract	2006
2851	Mendoza, Dianne Ruth	Morphological Studies and effects of ultraviolet radiation on polyvinyl alcohol and Kappa-Carrageenan blend films	2006
2852	Samortin, Morizon	Biological effectiveness of soap with Gliricidia Sepium (Kakawate) against merge of mongrel dogs	2006
2853	Coloma, Gether	Characterization of formulated TTCP for the Preparation of cement-bonded chitosan	2006
2854	Revil, Winnifred Anne O	Biodegradation of polyvinyl alcohol/Kappa Carageenan (PVA/K-Carr) blend films	2006
2855	Abugan, Maricel	The effect of calcium chloride(CAC12) as a model ionic impurity on the biosorption of Lead(II) on Sargassum cristafolium	2006
2856	Sotingco, Michael	Terpenoids from the dichloromethane extract of Acacia luecopholoea leaves	2006
2857	Bautista, Kriselle Ann	Production of Biogas at Brgy. Putting Bato West, Calaca Batangas	2006

2858	Bithao, Ma. Elena B	Agro industrial production of Moringa seed oil and Moringa feed meal	2006
2939	Cruz	Effects of Blend ration of PVA –Chitosan Glycerol films on their mechanical properties	2006
2940	Castillo	Electrokinetic remediation of Pyrene & Naphtalene contaminated soil	2006
2941	Espino, Catherine	Extraction & partial structure elucidation of Phytol & Ethyl esters w? anti bacterial properties	2006
2942	Guamos, Christine Jane	Isolation & partial structure elucidation of Piperine from Piper nigrum [Black pepper] fruit	2006
2943	Venturina	Kinetics of HCA formation of substitutes\d bioactive glass ceramics from bone ash: Effects of SBF formulation	2006
2944	Legaspi, Erwin M.	Lead (II) & copper (II) removal in a biosorption column by Sarsaggasum Cristafoium	2006
2945	Jaducana, Johann	Morphology of doped Alumina Synthe sized by coprecipitation technique	2006
2946	Yap, Honeyleth	Prediction of PMID profile in Baguio city using ISC3 Air dispersion model	2006
2947	Bithao, Ma. Elena	Removal of Copper & Methylene blue dye from artificial wastewater using Sargassum	2006
2948	Fernandez, Mary Paz	Screening of eluants for the desorption of Lead from Sargassum llicifolium as biosorbent	2006
3052	Talampas, Alvin	Equilibrium distribution of lead (II) in Sargassum ilicifolium and in the aggregates of Cationic surfactant	2007
3053	De Guzman, Andrea Mella	Lead (Pb2+) sorption capacity of vetiver grass roots: Isootherm fir and pH effect	2007
3054	Reyes, Marvin Efren M	A comparative study between Alum and Chitosan as coagulant for wastewater treatment	2007
3055	Zamora, Anna Melissa M.	Iota-carrageenan-ethyl ycling and methyl methacrylate copolymer film blends: preparation, morphological and thermal characterization and binding capacity determination with lead (Pb+) and Zinc(Zn2+)	2006
3056	DeLeon, Aileen D.	Extreme pathway analysis of Pseudomonas Putida strain MT-2 involved in Toluene degradation	[n.d]
3057	Lomat, Rouselle jade J.	Morphological and thermal characterization of Iota-carrageenan/polysterene/abaca composites as sorbent for lead metal ions	[n.d]
3058	Cataylo, Abraham Douglas R.	Comparative study between Moringa oleifera seed and Aluminum sulfate on the effect on pH and turbidity removal	[n.d]
3059	Bonus, Grace Joy F.	Sorption of lead (Pb2+) from wastewater using eggshell biosorbent	2006

3060	Nerona, Sarah Joy M.	Reduction of copper (II) and lead (II) concentration in wastewater by Freeze-Thaw concentration technique	[n.d]
3061	Pajarillaga, Glenn M	Effects on time and temperature on the rate of flux-residue formation in the reflow soldering process of charger IC usinf solder ball (Sn63/Pb37) and water soluble flux	[n.d]
3062	Hipolito, Miguel Carlo A.	Multi-attribute criteria for the evaluation of coconut biodiesel-diesel blends	[n.d]
3063	DeLim, Marielle ycling D.	The effects of pineapple leaf fiber as filler materials on the strength of recycled PS plastic cups	2007
3064	Haberle,	The effects of Bentonite as filler on the permeability and structure of geosynthetic clay liners	[n.d]
3124	Austero, Lorylene C.	Preliminary study on the syntheses of nano-sized copper based particles from scrap by precipitation	2007
3125	Ramos, Jade R.	Physical and chemical characterization of biodiesel from catfish	[n.d]
3126	Alcances, Johari M.	An energy balance: based model for screening CFC, HFC and HCFC refrigerants in the methane and ethane series	[n.d]
3127	Convento, Divine Grace M.	Biofuels: a review of Philippine studies	[n.d]
3128	Tapiz, Mark Rey D.	COD reduction using waste PET bottles attached growth media: effects of contact time and media characteristics	[n.d]
3129	Dayro, Elizabeth S.	Effect of Ipil-ipil as substrate from Trichoderma viridae on the value of fertilizer from swine manure	[n.d]
3130	Manibo, Raymond M.	Dry film performance and corrosion resistance of epoxy resin based marine paint formulation with Loperamide Hydrochloride as anti-foulant	[n.d]
3131	Alapide, Jasmin B.	A comparative analysis of Ziegler-Nichols continuous ycling method and Astrom-Hagglund relay oscillation method	[n.d]
5594	Aguila, Katherine M.	A Feasibility Study on the Production of Coconut Methyl Ester as Diesel Fuel Blend	2003
5596	Brigado, Wilmar C.	Integrated Coconut	2004
5597	Princess Suzainne J. Carranceja	Production of Ammonium Nitrate by Prilling Process	2004
5598	De Padua, Aileen I.	Production of Silica Gel from Rice Husk	2004
5595	Salagubang, Allen M.	Biomedical Waste Treatment Using Pyrolysis Process	2003
5599	Melissa May D. Ebarvia	A DFT Study of the Effect of metal ionic radii on the Polarizability of tetra Porphyrin tolyl	2005
5600	Meynard R. Austria	Biosorption of Lead (II) and Cadmium(II) by Sargassum llicifolium Isotherms	2005
5601	Mary Angeline I. Esperas	Biosorption of Lead Ions By Boiled Peanut Shells	2005
5602	Aileen Ann G. Ibera	Biosorption of Lead, Copper, and Nickel using Sargassum Cristafoium	2005

5603	Roselyn H. Sotayco	Biosorption of Pb ²⁺ , Cu ²⁺ and Ni ²⁺ Using Sargassum Cristaefolium Biosorbent	2005
5604	Karen M. Evangelista	DFT Study on the Influence of Steric Effects of Palladium-Catalyzed Asymmetric Allylic Alkylation	2005
5605	Jonalyn T. Cruz	DFT Study on the Influence of Steric Effects of Palladium-Catalyzed Asymmetric Allylic Alkylation	2005
5606	Angela S. Gomez	Homology Modelling of Neuraminidase with Selected Inhibitors	2005
5607	Balubar, Evangeline Rose F.	Integrated waste segregation system in Malabon City	2005
5608	Hanzel M. Orlando	Mechanical Evaluation of Recycled Foamed Polystyrene Foodware	2005
5609	Charles C. Talla	Morphology of Alumina by Coprecipitation Technique	2005
5610	Kathrina N. Bantugon	Morphology of Synthesized Alumina Doped with Titania	2005
5611	Sarabosing, Sheila C.	Production of Corrugating Medium from Banana Stalks	2005
5612	Ramiro, Rizza Joy V.	Production of Ethanol from Corn Grains using Zymomonas Mobilis	2005
5613	Alvin A. talampas	Equilibrium Distribution of Lead (Pb ²⁺) in Sargassum ilicifolium	2006
5614	Catherine D. Espino	Extraction and Partial Structure Elucidation of Phytol and Ethyl Esters with Antibacterial Properties from Cassia alata Linn (Akapulko)	2006
5615	De Guzman, Andrea Mella R.	Lead (Pb ²⁺) sorption capacity of Vetiver Grass Roots Isotherm Fit and pH Effect	2006
5616	Johari M. Alcances	An Exergy Balance Based Model for Screening CFC, HFC, and HC	2006
5617	Elizabeth S. Dayro	Effect of Ipil-ipil as Substrate and Enzyme from Trichoderma viridae on the Value of Fertilizer from Swine Manure	2007
5618	Austria, Katherine May G.	A Feasibility Study on the Manufacture of Float Glass from Rice Hull	[n.d]
5619	Wnnifred Anne O. Revil	Biodegradation of Polyvinyl Alcohol with Kappa Carrageenan (PVAlk-Carr) Blend Films	[n.d]
5620	Almarines, Genivieve	Manufacturing of Food Yeasts from Coconut Water	[n.d]
5621	Barrazona, Hera S.	Production of Virgin Coconut Oil and Coco Vinegar	[n.d]
5839	Michael Sotingco	Terpenoids from the Dichloromethane Extract of Acacia leucophloea Leaves	2006
5852	Dantes, Joanne Carmi	Vinegar and virgin coconut production by fresh-dry wet milling route	[n.d]
7777	Malsin, Rogel Roy	Decolorization of Reactive Black 5 Dye using Nitrogen doped titanium Oxide	2015
7778	Manguian, Von Louie	A Potential Proton Exchange Membrane fuel cell (PEMFC) from scratch	2016
e7798	Andres, Joanne Christi	Simulated Biosorption of Cu(II) with Cucumis melo Peel Using Aspen Adsorption® V8.4	2015

e7799	Atibula, Jezille	Loading and Surface Modification of Halloysite Nanotubes for Hydrophobic Paints	2016
e7800	Bismonte, Ma. Elizabeth	Evaluation of Adsorptive Characteristics of NaOHmodified Rice Husk for Crystal Violet Dye: Batch and Fixed-bed studies	2015
e7801	Dela Cruz, Lean Len Marx	Electrostimulation of Clostridium acetobutilucum by Galvanic Electrolysis and its effects in the fermentation of butanol	2014
e7802	Dela Cruz, Christin Joy	Fabrication and Characterization of Poly(lactic acid)/Commercial Cellulose Acetate and Poly(lactic acid)/Extracted Cellulose Acetate from Kapok Membranes via Non-solvent Induced Phase Separation	2016
e7803	Diciembre, James Roy	Prediction of Breakthrough Curve of Hexavalent Chromium Adsorption on Activated carbon using Aspen Adsorption®	2015
e7804	Duga, Norwin Dale	Packed Bed Column Biosorption of Pb(II) and Cu(II) using Sugarcane Bagasse	2015
e7805	Garcia, Ronnel C.	Simulated Biosorption of Hexavalent Chromium Using Litchi chinensis sonn Peels by Aspen Adsorption® V8.4	2015
e7806	Gochingco, Paolo Giovanni M	Synthesis and Characterization of Imine Cross-linked Hydrogel Matrix and EGCG-loaded PLGA Microspheres	2016
e7807	Lising, Ferlyn Joy J	Fabrication and Characterization of Aluminum/Oxidized Aluminum-Hydroxyapatite Biocomposite	2015
e7808	Lubiano II, Mc Lein Roger M	Simulation Study of Continuous Biosorption of Pb ²⁺ with Bamboo Shoots (Bambusa spp.) using Aspen Adsorption® Process Simulation Software	2016
e7809	Dela Cruz, Jen Elaine	Prediction of Liquid-Phase Products Concentration Profiles in Carbon Dioxide Absorption in Aqueous Blended Alkanolamine Systems	2015
e7810	Oblena, Adrian D.	Reduction of phosphate in simulated laundry wastewater by electrocoagulation with hydrogen peroxide as promoter	2016
e7811	Ong, Joshua Jyro B.	Photocatalytic Degradation of Methylene blue using MIL-100(Fe) Metal Organic Framework	2015
e7812	Orfiana, Omar Nassif	Simulated Biosorption of Cd(II) and Cu(II) in Single and Binary Metal Systems by Eichhornia crassipes using Aspen Adsorption® Software	2015
e7813	Vanderlipe, Angelita D	Photocatalytic and Antifouling Properties of Plasma-Grafted PVDF Membrane Coated with ZnO	2015
e7814	Ong, Ardivin Kester S.	Anti-hyperglycemic Screening of Various Philippine Plants using α -Amylase Inhibition Assay	2015
8287	Buenafe, Reuben James Q.	Adsorption of Toluene in Indoor Air by Organic- Substance-modified Titanate (TiO ₂) Nanotubes	2015

8288	Herrera, Raissa Anne S.	Adsorption of Low Concentration Formaldehyde in Air Using Ethylene-Diamine-modified Diatomaceous Earth	2015
8289	Topacio, Keene Louise L.	Molecular Docking of Mycosporine-like Amino Acid Analogs in Neuroreceptors: GABARAP, DOPA1, 5HT 3, and NACHR	2016
8290	Mongaya, Jordan Renan A.	Modification of Coconut Shell Charcoal and Graphite Surface Properties by Steam Explosion	2015
8291	Nakano, Yuiichi B.	Photodegradation of Reactive Black 5 in a Batch Reactor using Silver Phosphate/Titanium Dioxide as Photocatalyst	2016
e8369	Agcaoil, Eric Adrian D.	Coagulation Adsorption process for the removal of Cd II from Simulated Wastewater	2015
e8370	Alcaraz, Joshua Allen A.	Preparation and Characterization of PVDF PSF Polymer Blend Membranes	2016
e8371	Adriano A. Apilan Jr.	Biological Sensory and Physico chemical Properties of Irradiated Soursop Anona muricata Linn Puree	2017
e8372	Arcamo, Niel Karl G.	Synthesis and Characterization of Polysulfone PSU Philippine Halloysite PH HAL Nanostructured Membrane via Electrospinning	2014
e8373	Atangan, Shamil Fideliz P.	Mechanical and Antimicrobial Characterization of Cloisite 20A Reinforced Cellulose Acetate Nanostructured Membrane	2015
e8374	Atienza, Vanessa Bernadette B.	Determination of Drying Kinetics and Sorption Isotherm of Black Pepper Piper Nigrum	2016
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