

No.	Authors	Paper Title	Journal Title	Volume No.	Issue No.	Page No.
1	A. Kilicman and H.E. Gadain	An Application of Double Laplace Transform and Double Sumudu Transform	Lobachevskii Journal of Mathematics	30	3	214-223
2	A. N. Fitriyah, Y. H Taufiq-Yap and M. Basri	Biodiesel Production Via Transesterification of Palm NaOH/Alumina Catalysts	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		51
3	A.A. Salisu, M.Z. Ab. Rahman, S. Silong, M. Bin Ahmad and M.R. Lutfor	Novel Non-Symmetric Liquid Crystal Dimer Containing Bisazobenzene Moieties: Synthesis and Characterization	Mol. Cryst. Liq. Cryst.	509		134-144
4	A.A. Salisu, M.Z. Ab. Rahman, S. Silong, M.R. Lutfor and M.B. Ahmad	Calamitic Azobenzene Liquid Crystal Series: Synthesis and Mesomorphic Properties of 1-Methoxyalkyloxy-4'-(4-phenylazo)acetophenone	Asian J. of Material Science	1	1	22-28
5	A.M. Khalaf and Y.H. Peng	The Chromatic Uniqueness of a Family of 6-bridge Graphs	AKCE Int. J. of Graphs and Combinatorics	6	3	393-400
6	A.N.Jannah, S.A.Halim, and H.Abdullah	Annealing Treatment of Bi (Pb)-Sr-Ca-Cu-O Thin Films on MgO by Pulsed Laser Deposition	Journal of Applied Sciences	9	11	2190-2193
7	Abd. Hamid, T.H., Abd. Rahman, R.N.Z.R., Salleh, A.B., Basri, M.	The role of lid in protein-solvent interaction of the simulated solvent stable thermostable lipase from Bacillus strain 42 in water-solvent mixtures	Biotechnology and Biotechnological Equipment	23	4	1524-1530
8	Abdi, M.M., Kassim, A., Mahmud, H.N.M.E., Mat Yunus, W.M., Talib, Z.A., Sadrolhosseini, A.R.	Physical, optical, and electrical properties of a new conducting polymer	Journal of Materials Science	44	14	3682-3686
9	Abdul Halim Abdullah, Noor Armylisa's Abu Hassan, and Farhana Abdul Rahman	Synthesis of ZNO by Using Surfactant Assisted Method	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		128
10	Abdul Rahman, M.B., Jumbri, K., Sirat, K., Kia, R., Fun, H.-K.	Tetraethylammonium L-malate 1.36-hydrate	Acta Crystallographica Section E: Structure Reports Online	65	1	49-50
11	Abdul Rahman, M.B., Omar, E.M., Ng, S.L., Kia, R., Fun, H.-K.	1H,3H-Imidazolium (R,S)-camphor-10-sulfonate	Acta Crystallographica Section E: Structure Reports Online	65	2	224-225
12	Abdul Rahman, Mohd.B., Huan, Q.-Y., Tejo, B.A., Basri, M., Salleh, A.B., Rahman, R.N.Z.A.	Self-assembly formation of palm-based esters nano-emulsion: A molecular dynamics study	Chemical Physics Letters	480	4-6	220-224
13	Abedi Karjiban, R., Abdul Rahman, M.B., Basri, M., Salleh, A.B., Jacobs, D., Abdul Wahab, H.	Molecular dynamics study of the structure, flexibility and dynamics of thermostable L1 lipase at high temperatures	Protein Journal	28	1	14-23
14	Abusham, R.A., Rahman, R.N.Z.R.A., Salleh, A., Basri, M.	Optimization of physical factors affecting the production of thermostable organic solvent-tolerant protease from a newly isolated halo tolerant Bacillus subtilis strain Rand	Microbial Cell Factories	8	art. no. 20	
15	Adem Kilicman and Hassan Eltayeb	A note on defining singular integral as distribution and partial differential equations with convolution term	Mathematical and Computer Modelling	49		327-336
16	Adem Kilicman and Zabidin Salleh	A Note On Pairwise Continuous Mappings and Bitopological Spaces	European Journal of Pure and Applied Mathematics	2	3	325-337
17	Adem Kilicman and Zeyad Al Zhou	On the Connection between Kronecker and Hadamard Convolution Products of Matrices and Some Applications	Journal of Inequalities and Applications			10p
18	Ahmad Zaidi Ismail, Irmawati Ramli	Effect of Reflux Time and Calcination Temperature on Structure of MoVTeNbOx Catalysts Synthesized by Reflux Method	Fundamental Science Congress 2009	UPM, Serdang		201
19	Ahmad, M.B., Shameli, K., Darroudi, M., Wan Yunus,	Synthesis and characterization of Silver/Clay/Chitosan	American Journal of Applied Sciences	6	12	2030-2035

	W.M.Z., Ibrahim, N.A.	Bionanocomposites by UV-Irradiation method				
20	Ahmad, M.B., Shameli, K., Darroudi, M., Yunus, W.M.Z.W., Ibrahim, N.A.	Synthesis and characterization of silver/clay nanocomposites by chemical reduction method	American Journal of Applied Sciences	6	11	1909-1914
21	Al Eryani-Raqeeb, A., Mahmud, T.M.M., Syed Omar, S.R., Mohamed Zaki, A.R., Al Eryani, A.R.	Effects of calcium and chitosan treatments on controlling anthracnose and postharvest quality of papaya ( <i>Carica papaya</i> L.)	International Journal of Agricultural Research	4	2	53-68
22	Ali Asghar Rownaghi, Yun Hin Taufiq-Yap, Fateme Rezaei	Solvothermal synthesis of vanadium phosphate catalysts for n-butane oxidation	Chemical Engineering Journal	155	1-2	514-522
23	Alireza Bahiraie, A.K.M.Azhar and Noor Akma Ibrahim	Logistic Robust Method to new Generalized Geometric Credit Risk Approach	Applied Mathematical Sciences	4	2	51-64
24	Alireza Bahiraie, Noor Akma Ibrahim dan A.K.M.Azhar	On the Predictability of Risk Box Approach by Genetic programming Method for Bankruptcy Prediction	American Journal of Applied Sciences	6	9	1748-1757
25	Alireza Bahiraie, Noor Akma Ibrahim, A.K.M.Azhar and Ismail bin Mohd	Robust Logistic Regression to Static Geometric Representation of Ratios	Journal Of Mathematics and Statistics	5	3	226-233
26	Alireza Ghodsi and Mahendran Shitan	Estimation of the memory Parameters of The Fractionally Intergrated Separable spatial Autoregressive (FISSAR(1) Model: A Simulation Study	Communication in Statistics-simulation and Computation	38	6	1256-1268
27	Alireza Riyahi Bakhtiari, Mohamad Pauzi Zakaria, Mohammad Ismail Yaziz, Mohamad Nordin Hj Lajis, Xinhui Bi, Mohamad Che Abd Rahim	Vertical distribution and source identification of polycyclic aromatic hydrocarbons in anoxic sediment cores of Chini Lake, Malaysia: Perylene as indicator of land plant-derived hydrocarbons	Applied Geochemistry	24	9	1777-1787
28	Amin, B., Ismail, A., Arshad, A., Yap, C.K. & Kamaruddin, M.S.	Anthropogenic impacts on heavy metal concentrations in the coastal sediments of Dumai, Indonesia	<i>Environ. Monit. Assess</i>	148		291-305
29	Anita Jit Kaur, Nurdayana bt Isa, Leow Yee Ying, Pamela Anak Sugai and Mohd. Aspollah Sukari	Chemical Constituents from Selected Zingiberaceae Species	Industrial Chemistry Seminar (SKI XIII)			38
30	Anuar Ishak and Norfifah Bachok	Power-law Fluid Flow on a Moving Wall	European Journal of Scientific Research	34	1	55-60
31	Anuar Ishak, Roslinda Nazar, Norfifah Bachok and Ioan Pop	MHD mixed convection flow near the stagnation-point on a vertical permeable surface	Physica A	389		40-46
32	Anuar Kassim *, Mahnaz M.Abdia, Wan Mahmood Mat Yunus, Zainal Abidin Talibb H.N.M. Ekramul Mahmud	Optical and electrical properties of organic conductor	Fundamental Science Congress 2009			239
33	Anuar Kassim*, Tan WeeTee, Md. Jelas Haron, Ho Soon Min and Saravanan Nagalingam	Optimized deposition and characterization of electrodeposited Cu <sub>4</sub> SnS <sub>4</sub> Thin Films for solar cells	Fundamental Science Congress 2009			219
34	Anuar Kassim, Hamid Reza Fard Masoumi, Mahiran Basri and Dzulkefly Kuang	Application of Artificial Neural Network (ANN) to optimization of biosynthesis of cationic surfactants	Fundamental Science Congress 2009			217
35	Anuar Kassim, Majid Razeyi, Saeid Ahmadzadeh, Gholamhossein Rounaghi, Masoomeh Mohajeri, Nor Azah Yusof, Tan Wee Tee, Lee Yook Heng, Abdul Halim Abdullah	A Novel Ion- Selective Polymeric Membrane Sensor for Determining Thallium (I) With High Selectivity	International Advanced Technology Congress 2009 (ATCi 2009)			45
36	Anuar Kassim, Normaishara Mohamad Shariff, Atan Mohd. Sharif, Dzulkefly Kuang	Phase Behaviour and Effect of Polyethylene Glycol in the System of Sodium Dodecyl Sulfate, Water and Hydrocarbon	Industrial Chemistry Seminar (SKI XIII)			37

				Resort, Putrajaya,		
37	Anuar Kassim, Saeid Ahmadzadeh, Majid Razeyi, Nor Azah Yusof, Tan Wee Tee, Lee Yook Heng, Gholamossein Rounaghi	Effect of The Solvent Systems on The Thermodynamic Constants of Complex Formation Between Benzo-15-Crown-5 With Na <sup>+</sup> Cation	International Advanced Technology Congress 2009 (ATCi 2009)	PWTC, Kuala Lumpur		56
38	Anwar Jabor Fawakhreh (Saudi Arabia) and Adem Kilicman(Malaysia)	On The product Property and Generalized Regular-Lindelof Spaces	Far East Journal of Mathematical Sciences (FJMS)	35	2	131-140
39	Ashari, S.E., Mohamad, R., Ariff, A., Basri, M., Salleh, A.B.	Optimization of enzymatic synthesis of palm-based kojic acid ester using response surface methodology	Journal of Oleo Science	58	10	503-510
40	Ashkan Keshavarzi, Abdul Halim Abdullah and Zulkarnain Zainal	Low-Temperature Synthesis of ZnO by Wet Chemical Method	International Journal of Material Science	4	2	163-168
41	Atan Mohd Sharif, Hasnah Abdul muin, Nur Liyana Ithnin, Robi Mohamad Radzi, Dzulkefly Kuang and Anuar Kassim	Chemical Constituents Of Artocarpus Heterophyllus (Moraceae)	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		51
42	Atan Mohd Sharif, Noradila Abdullah @ Omar, Nur Hazirah Adnan, Dzulkefly Kuang and Anuar Kassim	Chemical Studies Of Artocarpus Champeden (Moraceae)	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		50
43	Atan Mohd Sharif, Nur Liyana Ithnin, Dzulkefly Kuang Abdullah and Anuar Kassim	Chemical Constituents of Artocarpus species	Fundamental Science Congress 2009	UPM, Serdang		283
44	Awang, R., Lau, T.H., Ibrahim, M.F.W.I., Basri, M. and Ahmad, S.	Monoglycerides from 9, 10-dihydroxystearic acid for the cosmetic industry	Journal of Oil Palm Research	21		636-641
45	Azlini Manshor, Tan Kar Ban*, Tan Yen Ping and Zulkarnain Zainal	Doping Mechanism and Dielectric Properties of Bismuth Tantalates	Fundamental Science Congress 2009	UPM, Serdang		203
46	Azmi Abd. Razak, Nur Ain Izzati Mohd Zainudin, Siti Nordahliawate Mohd Sidiq, Nor Azliza Ismail, Nik Mohd Izham Mohamed Nor and Baharuddin Salleh	Sheath brown rot disease of rice caused by <i>Pseudomonas fuscovaginae</i> in the Peninsular Malaysia.	Journal of Plant Protection Research	49	3	244-249
47	B. Ahmad, A, Ismail, A. Ahmad, C. K. Yap, M. S. Kamarudin	Gastropod assemblages as indicators of sediment metal contamination in mangroves of Dumai , Sumatra, Indonesia,	<i>Water, Air and Soil Pollution</i>	201		9-18
48	B. N. Diyana, Y. H. Taufiq-Yap and R. Irmawati	n-Butane Oxidation over Ni-MO Doped Vanadium-Phosphorus-Oxide Catalysts	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		51
49	B.A. Omirov dan I.S. Rakhimov	On Lie Like Complex Filiform Leibniz Algebras	Bulletin Aust. Math Soc	79		391-404
50	Bahry, P.S., Zakaria, M.P., Abdullah, A.M.B., Abdullah, D.K., Sakari, M., Chandru, K., Shahbazi, A.	Forensic characterization of polycyclic aromatic hydrocarbons and hopanes in aerosols from peninsular Malaysia	Environmental Forensics	10	3	240-252
51	Bakhtiari, A.R., Zakaria, M.P., Yaziz, M.I., Lajis, M.N.H., Bi, X.	Polycyclic aromatic hydrocarbons and n-alkanes in suspended particulate matter and sediments from the langat river, Peninsular Malaysia	EnvironmentAsia	2	2	1-10
52	Beh Hoe Guan, Irmawati Ramli, Noorhana Yahya and Lim Kean Pah	Purification of Carbon Nanotubes Synthesized By Catalytic Decomposition of Methane Using Bimetallic Fe-Co Catalysts Supported	International Advanced Technology Congress 2009 (ATCi 2009)	PWTC, Kuala Lumpur		64

		on MgO				
53	Behjat, T., Russly, A.R., Luqman, C.A., Yus, A.Y., Nor Azowa, I.	Effect of PEG on the biodegradability studies of Kenaf cellulose - polyethylene composites	International Food Research Journal	16	2	243-247
54	Bimo A Tejo and Teruna J. Siahaan	Solution Structure of A Novel T-cell Adhesion Inhibitor Derived from the Fragment of ICAM-1 Receptor: Cyclo(1,8)-Cys-Pro-Arg-Gly-Gly-Ser-Val-Cys	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		24
55	C. C. Zaidi, A. Aziz, B. Japar Sidik, A. G. Mazlan	Species description and distribution of <i>Strombus</i> ( Mollusca: <i>Strmbidae</i> ) in Johor Straits and its surrounding area	Sains Malaysiana	38	1	39-46
56	C. K. Yap, A. Norhaidah, A. Azlan, A.A. Nor Azwady, A. Ismail, A. R. Ismail, S. S. Siraj, S. G. Tan	Telescopium as potential biomonitors of Cu, Zn, and Pb for the tropical intertidal area	Ecotoxicology and Environmental Safety	72		496-506
57	C. K. Yap, C. M. Zaidi, C. B. Edward, F. B. Ismail, S. G. Tan	Ni, Pb and Zn concentrations in the green-lipped mussel, <i>Perna viridis</i> collected from the northern coastal waters of Peninsular Malaysia, Journal of Sustainability Science and Management	<i>Journal of Sustainability and Science Management</i>	4		10-19
58	C. K. Yap, F. B. Edward	The different capability of metal uptake in the shell of <i>Perna viridis</i> compared to the different soft tissue: A statistical approach	<i>Journal of Sustainability and Science Management</i>	4	1	38-48
59	C. K. Yap, F. B. Edward	Heavy metal distribution in the different parts of <i>Cerithidea obtuse</i> by using multivariate analysis	Malaysia Journal of Science	28		33-38
60	C. K. Yap, F. B. Edward	Heavy metal distribution in the different parts of <i>Cerithidea obtuse</i> by using multivariate analysis	Malaysia Journal of Science	28		33-38
61	C. K. Yap, Y. Aziran, W. H. Cheng	Distribution of heavy metal concentrations in different soft tissues and shells of the bivalve <i>Psammotea elongate</i> and gastropod <i>Faunus ater</i> collected from Pantai Sri Tujuh, Kelantan.	<i>Journal of Sustainability and Science Management</i>	4	1	66-74
62	C. K. Yap, A. Ismail & S. G. Tan,	Effect of body size on heavy metal contents and concentrations in green-lipped mussel <i>Perna viridis</i> ( Linnaeus ) from Malaysia coastal waters,	Pertanika Journal of Tropical Agriculture Science	17	1	61-68
63	C.C. Khaw, K. B. Tan, C.K. Lee and Z. Zainal	Synthesis and Characterisation of Cubic Bi <sub>3</sub> Zn <sub>2</sub> Ta <sub>3</sub> O <sub>14</sub> and Its Related Divalent-Doped Pyrochlore Materials	Sains Malaysiana	38	3	387-393
64	C.K. Yap	Acceptance and rejection of peer review articles in environmental sciences: My personal experience,	Pertanika Journal of Tropical Agriculture Science	32	1	25-27
65	C.K. Yap, A. Ismail and S.G. Tan	Can tolerance of aerial exposure of the green lipid mussel <i>Perna viridis</i> (L.) as a potential biomonitoring tool to assess Cd and Cu contamination? A laboratory study	Asian Jr of Microbiology Biotech Env Sc	11	2	263-268
66	C.K. Yap, A. Ismail, J. Koyama, and S.G. Tan	A preliminary study on the concentrations of Cu and Zn in Java Medaka <i>Oryzias javanicus</i> and sediment collected from some estuaries in the west coast of peninsular Malaysia	Asian Jr of Microbiology Biotech Env Sc	11	2	241-246
67	Chaibakhsh, N., Abdul Rahman, M.B., Abd-Aziz, S., Basri, M., Salleh, A.B., Rahman, R.N.Z.R.A.	Optimized lipase-catalyzed synthesis of adipate ester in a solvent-free system	Journal of Industrial Microbiology and Biotechnology	36	9	1149-1155
68	Chaibakhsh, N., Abdul Rahman, M.B., Basri, M., Salleh, A.B., Rahman, R.N.Z.R.A.	Effect of alcohol chain length on the optimum conditions for lipase-catalyzed synthesis of adipate esters	Biocatalysis and Biotransformation	27	5-6	303-308

69	Chang Sook Keng, Zulkarnain Zainal, Tan Kar Ban, Nor Azah Yusof, Wan Mohamad Daud Wan Yusoff and S. R. S. Prabaharan	Hybridized Ni-Co System as Supercapacitive Material : The Analysis of Nanosized Metal Oxide and Phase Formation	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		123
70	Che Ku Nor Liana Che Ku Hitam, Farrah Nadia Mohd Yusof, Irmawati Ramli*, Abdul Halim Abdullah, Yun Hin Taufiq Yap	Synthesis and Characterization of MoVTeNb Mixed Oxides Prepared by Reflux and Sol-gel Methods	Fundamental Science Congress 2009	UPM, Serdang		205
71	Cheong, M.Y., Ooi, T.L., Ahmad, S., Yunus, W.M.Z.W., Kuang, D.	Synthesis and characterization of palm-based resin for UV coating	Journal of Applied Polymer Science	111	5	2353-2361
72	Chieng Buong Woei, Nor Azowa Ibrahim and Wan Md Zin Wan Yunus	A study of biodegradable PBS/PBAT/clay blend nanocomposites	Fundamental Science Congress 2009	UPM, Serdang		345
73	D.T. Sabrina, M.M. Hanafi, T.M.M. Mahmud, A.A.N. Azwady	Vermicomposting of oil palm empty fruit bunch and its potential in supplying of nutrient for crop growth	<i>Compost Science and Utilization</i>	17	1	61-67
74	Darmadi, Choong, T.S.Y., Chuah, T.G., Yunus, R., Yap, Y.H.T.	Development of polymer derived carbon coated monolith for liquid adsorption application by response surface methodology	Canadian Journal of Chemical Engineering	87	4	591-597
75	Darroudi, M., Ahmad, M.B., Shameli, K., Abdullah, A.H., Ibrahim, N.A.	Synthesis and characterization of UV-irradiated silver/montmorillonite nanocomposites	Solid State Sciences	11	9	1621-1624
76	Eili Mahboobeh, Wan Md Zin Wan Yunus and Zobir Hossein	Preparation and Characterization of Poly(lactic acid)/stearate Layered Double Hydroxide Nanocomposites	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		60
77	Eili Mahboobeh, Wan Md Zin Wan Yunus, Zobir Hossein, Mansor Ahmad and Nor Azowa Ibrahim	Improvement of poly(lactic acid) flexibility by stearate modified layered double hydroxide	Fundamental Science Congress 2009	UPM, Serdang		207
78	Ek- Giat Lee, Abdul Halim Abdullah, Zulkarnain, Mohd Zobir Hussein	Synthesis and Characterization of Zinc Oxide Nanoparticles	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		74
79	Elyas Alaghbari, Zulkarnain Zainal and Imad Hamadneh	Effect of doping Ca at different sites in ErBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> superconductor ceramic prepared via coprecipitation	Fundamental Science Congress 2009	UPM, Serdang		209
80	Emad A Jaffar Al. Mulla, Wan Md Zin Wan Yunus, Nor Azowa Bt Ibrahim and Mohd Zaki A Rahman	Enzymatic synthesis of fatty amides from palm olein	Fundamental Science Congress 2009	UPM, Serdang		211
81	Emilia Abdulmalek and Jeremy Robertson	Synthesis of Nagastatin and its Analogues	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		38
82	Erina Farhani Kadri, Tan Wee Tee, Zulkarnain Zainal and Imad Hamadneh	Synthesis and electrochemical studies of a superconductor, DyBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub>	Fundamental Science Congress 2009	UPM, Serdang		213
83	Esmaeil Shahriari, Wan Mahmood Mat Yunus, Kazem Naghavi and Zainal Abidin Talib	Investigating of Nonlinear Refractive Index Ag Nano-Fluid on Variation Particles Size	Journal of Basic and Applied Sciences	1	3	455-458
84	F. Abdullah, G. Rusea	Documentation of inherited knowlegde on wild edible fungi from Malaysia	Blumea	54		35-38
85	F. B. Edward, C. K. Yap, A. Ismail, S. G. Tan	Interspecific variation of heavy metal concentrations in the different part of tropical intertidal bivalves,	Water, Air and Soil Pollution	196		297-309
86	Fadhilah Abd. Razak, Mahendran Shitan, Amir H.Hashim, Izhan Z. Abidin	Load Forecasting using Time Series Models	Jurnal Kejuruteraan	21		53-62
87	Fadzilah Md Ali, Roslinda Nazar and Norihan Md Ariffin	Numerical Investigation of Free Convective Boundary Layer in a Viscous Fluid	American Journal of Scientific Research		5	13-19

88	Farah Nur Sarah Mohd Subakir, Kamaliah Sirat*, Tan Wee Tee	Synthesis and characterization of Schiff bases and their metal complexes derived from curcumin	Fundamental Science Congress 2009	UPM, Serdang		215
89	Farah Nur Sarah Mohd Subakir, Kamaliah Sirat, Tan Wee Tee	A Synthesis, Characterization and Electrochemical Studies of Schiff Bases and Its Metal Complexes Derived from Curcumin	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		124
90	Faridah Abas, Noor Haslinda N.H, N.H. Lajis and Khozirah Shaari	Detection of Antioxidant Constituents of <i>Persicaria tenella</i> by HPLC-DAD-MS/MS Analysis	2nd Joint Symposium on Future Prospect of Pharmaceutical Sciences 2009	Tokyo, Jepun		27
91	Faujan B.H. Ahmad*, Mansour Ghaffari, Mahiran Basri and Mohd Basyaruddin Abdul Rahman	Investigation on Lipase- Catalyzed Synthesis of 3-O-Phthalyl- Betulinic Acid in Organic Solvent: Optimization Studies	Fundamental Science Congress 2009	UPM, Serdang		245
92	Faujan B.H. Ahmad, Mansour Ghaffari, Mahiran Basri and Mohd Basyaruddin Abdul Rahman	Lipase-Catalyzed Synthesis of 3-O-acyl-betulinic acid in Organic Solvent using Anhydrides as Acylating Agents	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		68
93	Fazrin Modarres, Malik Abu Hassan and Wah June Leong	Multi-steps Rank-one Update for Unconstrained Optimization	World Applied Sciences Journal	7	5	610-615
94	Fazrin Modarres, Malik Abu Hassan and Wah June Leong	Memoryless Modified Symmetric Rank-One Method for Large-Scale Unconstrained Optimization	American Journal of Applied Sciences	6	12	2054-2059
95	Fudziah Ismail	Sixth Order Singly Diagonally Implicit Runge-Kutta Nystrom Method with Explicit First Stage for Solving Second Order Ordinary Differential Equations	European Journal of Scientific Research	26	4	470-479
96	Fudziah Ismail, Yap Lee Ken dan Mohamad Othman	Explicit and Implicit 3-point Block Methods for Solving Special Second Order Ordinary Differential Equations Directly	International Journal of Mathematical analysis	3	5	239-254
97	Fudziah Ismail, Zailan Siri, Mohamad Othman and Mohamed Suleiman	Parallel Execution of Diagonally Implicit Runge-Kutta Methods for Solving IVPs	European Journal of Scientific Research	26	4	480-489
98	G. Rusea, K. Claysius, S. Runi, U. Joanes, K.M. Haja Maideen, A. Latiff	Ecology and distribution of <i>Lycopodiaceae</i> Mirbel in Malaysia	Blumea	54		269-271
99	G. Rusea, M.Y. Lim, S.N. Phoon, W.S.Y. Yong, C.H. Tang, H.E. Khor, J.O. Abdullah, J. Abdullah	Malaysia limestone orchids status: Diversity, Treat and Conservation	Blumea	54		109-116
100	G.C. Lau and Peng Yee Hock	Chromatic Uniqueness of Certain Complete t-partite Graphs	Ars Combinatoria	92		353-376
101	G.C. Lau and Y.H. Peng	On the Chromaticity of Complete Multipartite Graphs with Certain Edges Added	Discrete Mathematics	309		4089-4094
102	G.C.L. Ee, C.M. Lim, C.K. Lim, M. Rahmani, K. Shaari & C.F.J. Bong	Alkaloids from <i>Piper sarmentosum</i> & <i>Piper nigrum</i> .	Natural Product Research	23	15	1416-1423
103	G.C.L. Ee, Y.P. Wen, M.A. Sukari, R. Go and H.L. Lee	A New Anthraquinone from <i>Morinda citrifolia</i> .	Natural Product Research	23	14	1322-1329
104	G.C.L.Ee, S.H. Ng, J.K.Goh, M.A. Sukari & M.Rahmani	Chemical Constituent of <i>Garcinia parvifolia</i> (Guttiferae)	Malaysian Journal of Science	28	1	105-110
105	Gafurjan I. Ibragimov, Mehdi Salimi	Pursuit-Evasion Differential Game with Many Inertial Players	Mathematical Problems in Engineering			1-15 pages
106	Gani, S.S.A., Basri, M., Rahman, M.B.A., Kassim, A., Salleh, A.B., Abdul Rahman, R.N.Z.R., Ismail, Z.	Phase behavior of engkabang fat with nonionic surfactants	Tenside, Surfactants, Detergents	46	4	195-198
107	Garic Hiew and W.T.Tan	Electrochemical Oxidation Of L-Cysteine Mediated By A Tio2/Cnt Modified Gold Electrode	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		22
108	Ghotbi, M.Y., bin Hussein, M.Z.,	Thermal decomposition pathway of	Solid State Sciences	11	12	2125-

	Yahaya, A.H., Abd Rahman, M.Z.	undoped and doped zinc layered gallate nanohybrid with Fe <sup>3+</sup> , Co <sup>2+</sup> and Ni <sup>2+</sup> to produce mesoporous and high pore volume carbon material				2132
109	Goh, L.P., Loh, S.P, Fatimah, M.Y. & Perumal, K.	Bioaccessibility of Carotenoids and Tocopherols in marine microalgae, <i>Nannochloropsis sp.</i> And <i>Chaetoceros sp.</i>	Malaysia Journal of Nutrition	15	1	77-86
110	Gwendoline Ee Chen Lian, Wen Yin Ping and Mohd Aspollah Sukari	Structural Elucidation of 2-ethoxy-1-Hydroxyanthraquinone from <i>Morinda Citrifolia</i>	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		136
111	H. Harino, T. Arai, M. Ohji, A. B. Ismail, N. Miyazaki	Contamination profiles of an fouling biocides in selected coastal regions of Malaysia	<i>Archives of Environmental Contamination and Toxicology</i>	56	3	468-478
112	H. Khatoon, S. Banerjee, F. M Yusoff and M. Shariff,	Evaluation of indigenous marine periphytic <i>Amphora</i> , <i>Navicula</i> and <i>Cymbelle grown</i> on substrate as feed supplement in <i>Penaeus monodon</i> postlarval hatchery system,	Aquaculture Nutrition	15		186-193
113	H. Rezai, F.M. Yusoff, A. Arshad, and B.H.R. Othman	Abundance and composition of zooplankton in the Straits of Mallacca	Aquatic Ecosystem Health and Management Society	12	3	264-270
114	H. V. Lee, Y. H. Taufiq-Yap, M. Z. Hussein and R. Yunus	Synthesis of Heterogeneous Calcium-Based Mixed Metal Oxides Catalysts for Transesterification of Jatropa Oil to Biodiesel	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		53
115	H.Abdullah and S.A.Halim	Electrical and Microstructural Properties of (La <sub>1-x</sub> Pr <sub>x</sub> ) <sub>1/2</sub> Ba <sub>1/2</sub> MnO <sub>3</sub> Compounds	Sains Malaysiana	38	2	209-213
116	H.Nazif and L.S.Lee	A Genetic Algorithm on Single Machine Scheduling Problem to Minimise Total Weighted Completion Time	European Journal of Scientific Research	35	3	444-452
117	H.Pourtaherian and I.S.Rakhimov	On Armendariz Ring and Its Generalizations	JP Journal of Algebra, Number Theory and applications	15	2	101-111
118	Habsah Mohamad, Desy Fitriya Syamsumir, Tan Ching Yee, Norsaadah Abdul Rahman, Abdul Manaf Ali, Faizah Md Shaharom, Jalifah Latip, Hiroe Kikuzaki and Mohd Nordin Hj. Lajis	Synthesis of Cholesterol Derivatives and Its Biological Activities	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		24
119	Hadeel Salim Al-Kutubi and Noor Akma Ibrahim	On The Estimation of Survival Function and parameter and Parameter Exponential Life Time Distribution	Journal Of Mathematics and Statistics	5	2	130-135
120	Hadeel Salim Al-Kutubi and Noor Akma Ibrahim	Comparison Three Shrinkage Estimators of Parameter Exponential Distribution	International Journal of Applied Mathematics	22	5	785-792
121	Hadeel Salim Al-Kutubi and Noor Akma Ibrahim	Bayes Estimator for Exponential Distribution with Extension of Jeffery Prior Information	Malaysian Journal of Mathematical Sciences	3	2	297-313
122	Hadi Mohammadi Bidhandi, Rosnah Mohd Yusuff, Megat Mohamad Hamdan Megat Ahmad and Mohd Rizam Abu Bakar	Development of a new approach for deterministic supply chain network design	European Journal of Operational Research	198		121-128
123	Hamadneh, I., Ahmad, A.M., Wahid, M.H., Zainal, Z., Abd-Shukor, R.	Effect of nano-sized oxalate precursor on the formation of GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> Phase via coprecipitation method	Modern Physics Letters B	23	16	2063-2068
124	Hamid, T.H.T.A., Eltaweel, M.A., Rahman, R.N.Z.R.A., Basri, M., Salleh, A.B.	Characterization and solvent stable features of Strep-tagged purified recombinant lipase from thermostable and solvent tolerant bacillus sp. strain 42	Annals of Microbiology	59	1	111-118
125	Hasmah Bidin, Mahiran Basri, Salina Mat Radzi, Arbakariya	Optimization of lipase-catalyzed synthesis of palm amino acid	Industrial Crops and Products	30	2	206-211

	Ariff, Raja Noor Zaliha Raja Abdul. Rahman, Abu Bakar Salleh	surfactant using response surface methodology (RSM)				
126	Hassan Soleimani, Zulkifly Abbas, Kaida Khalid, Noorhana Yahya, Hojjatollah Soleimani	Determination S-Parameters of PTFE at X-Band Frequency using FEM Modelling Rectangular Waveguide	European Journal of Scientific Research	39	1	105-110
127	Helene Khatoon, Sanjoy Banerjee, Fatimah Md Yusoff & Mohamed Shariff	Effect of the salinity on the growth and proximate composition of the selected tropical marine periphytic diatoms and cyanobacteria	Aquaculture Research			1-8
128	Hoi Ling Seng, Kong Wai Tan, Mohd Jamil Maah, Wee Tee Tan, Hirokazu Hamada, Makoto Chikira, Chew Hee Ng	Copper(II) complexes of methylated glycine derivatives: Effect of methyl substituent on their DNA binding and nucleolytic property	Polyhedron	28	1	2219-2227
129	Hoidy, W.H., Ahmad, M.B., Al-Mulla, E.A.J., Yunus, W.M.Z.W., Ibrahim, N.A.B.	Synthesis and characterization of fatty Hydroxamic acids from Triacylglycerides	Journal of Oleo Science	59	1	15-19
130	HongNgee Lim, Anuar Kassim, NayMing Huang, PoiSim Khiewc, WeeSiong Chiu	Three-dimensional flower-like brushite crystals prepared from high internal phase emulsion for drug delivery application	Colloids and Surfaces A: Physicochemical and Engineering Aspects	345	1-3	211-218
131	How, F.N.-F., Crouse, K.A., Tahir, M.I.M., Watkin, D.J.	Synthesis and structure determination of $s,\delta$ -(Naphthalen-2-ylmethyl sulfanyl (1-p-tolylethylidene) hydrazine	Journal of Chemical Crystallography	39	12	894-897
132	Hussein, M.Z., Azmin, W.H.W.N., Mustafa, M., Yahaya, A.H.	Bacillus cereus as a biotemplating agent for the synthesis of zinc oxide with raspberry- and plate-like structures	Journal of Inorganic Biochemistry	103	8	1145-1150
133	Hussein, M.Z., Jaafar, A.M., Yahaya, A.H., Zainal, Z.	The effect of single, binary and ternary anions of chloride, carbonate and phosphate on the release of 2,4-dichlorophenoxyacetate intercalated into the Zn-Al-layered double hydroxide nanohybrid	Nanoscale Research Letters	4	11	1351-1357
134	Hussein, M.Z.b., Ghotbi, M.Y., Yahaya, A.H., Abd Rahman, M.Z.	The effect of polymers onto the size of zinc layered hydroxide salt and its calcined product	Solid State Sciences	11	2	368-375
135	Hussein, M.Z.b., Ghotbi, M.Y., Yahaya, A.H., Abd Rahman, M.Z.	Synthesis and characterization of (zinc-layered-gallate) nanohybrid using structural memory effect	Materials Chemistry and Physics	113	1	491-496
136	I.Ismayadi, M.Hashim, A.M.Khamirul and R.Alias	The Effect of Milling Time on Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> Compositional Evolution and Particle Size Distribution	American Journal of Applied Sciences	6	8	1548-1552
137	I.S.Rakhimov and J. Sozan	Description of Nine Dimensional Complex Filiform Leibniz Algebras Arising from Naturally Graded non Lie Filiform Leibniz Algebras	International Journal of Algebra	3	20	969-980
138	Ibragimov G.I., Azamov A, Risman Mat Hasim	Existence and Uniqueness of The Solution For an Infinite System of Differential Equations	International Journal of Mathematics and Statistics	1	2	1 hingga 14
139	Ibrahim, N.A., Ahmad, S.N.A., Yunus, W.M.Z.W., Dahlan, K.Z.M.	Effect of electron beam irradiation and poly(vinyl pyrrolidone) addition on mechanical properties of polycaprolactone with empty fruit bunch fibre (OPEFB) composite	Express Polymer Letters	3	4	226-234
140	Irmawati Ramli, Ahmad Zaidi Ismail, Hau Yen Ching	Effect of pH on Structure of MoVOx Binary Oxide Synthesized by Dry-Up Method	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		126
141	Isam Hussain T. Al-Karkhi, Mohd. Ibrahim Mohd. Tahir *, Karen A. Crouse, Rozita Rosli	Preparation Of A New Schiff Base Derived From S-Benzylidithiocarbazate With 2-(Diphenylphosphino) Benzaldehyde And Its Metal Complexes	Fundamental Science Congress 2009	UPM, Serdang		223
142	Isamidin S. Rakhimov	On Invariants of Complex Filiform Leibniz Algebras	Malaysian Journal of Mathematical Sciences	3	2	147-159

143	Ismail, I.S., Nagakura, Y., Hirasawa, Y., Hosoya, T., Lazim, M.I.M., Lajis, N.H., Morita, H.	Acutaxylines A and B, two novel triterpenes from <i>Dysoxylum acutangulum</i>	Tetrahedron Letters	50	34	4830-4832
144	Ismail, I.S., Nagakura, Y., Hirasawa, Y., Hosoya, T., Lazim, M.I.M., Lajis, N.H., Shiro, M., Morita, H.	Chrotacumines A-D, chromone alkaloids from <i>Dysoxylum acutangulum</i>	Journal of Natural Products	72	10	1879-1883
145	J. Ying Chyi Liew, Zainal Abidin Talib, W. Mahmood M. Yunus, Zulkarnian Zainal, Shaari A. Halim, Mohd M. Moxsin, Wan Mohd Yusoff, K. Pah Lim	Structural, morphology and electrical properties of layered copper selenide thin film	Central European Journal of Physics	7	2	379-384
146	J.R. Joshua Hoh, Y.H. Taufiq-Yap*, Y.C. Wong	Synthesis of Nanostructured Vanadium Oxide Based Catalysts using Sonochemical Route for Partial Oxidation of n-Butane	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		25
147	Jabit, M.L., Wahyuni, F.S., Khalid, R., Israf, D.A., Shaari, K., Lajis, N.H., Stanslas, J.	Cytotoxic and nitric oxide inhibitory activities of methanol extracts of <i>garcinia</i> species	Pharmaceutical Biology	47	11	1019-1026
148	Jaffar Al-Mulla, E.A., Zin Wan Yunus, W.M., Ibrahim, N.A.B., Rahman, M.Z.A.	Synthesis and characterization of N,N'-Carbonyl difatty amides from palm oil	Journal of Oleo Science	58	9	467-471
149	Jayanthi Arasan	Interval Estimation for Parameters of a Bivariate Time Varying Covariate Model	Pertanika J.Sci. & Technol.	17	2	313-323
150	Jayanthi Arasan and Mary Lunn	Survival model of a parallel system with dependent failures and time varying covariates	Journal Of Statistical Planning and Inference	139		944-951
151	Jesse Juman Anyi, Anuar Kassim	Surfactant Assisted Synthesis Of Hydroxyapatite Nanoparticle Through Hydrothermal Process	Fundamental Science Congress 2009	UPM, Serdang		225
152	K. A. A. Rahim, S. K. Daud, S. S. Siraj, A. Arshad, Y. Esa & E. R. Ibrahim, F	Freshwater fish diversity and composition in Batang Kerang floodplain Balai Ringin Sarawak	Pertanika Journal of Tropical Agriculture Science	32	1	7-16
153	K. B. Tan, C. C. Khaw, C. K. Lee, Z. Zainal, Y. P. Tan and H. Shaari	High Temperature Impedance Spectroscopy Study of Non-Stoichiometric Bismuth Zinc Niobate Pyrochlore	Materials Science Poland	27	3	825-837
154	K. B. Tan, Y. P. Tan, Y. Y. Har, Asiah and P. L. Tan	Phase formation and Electrical Properties Study of Bismuth Pyrochlores and Related Materials	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		35
155	K. P. Lim, S. W. Ng, S. A. Halim, S. K. Chen and J. K. Wong	Effect of Divalent Ions (A=Ca, Ba and Sr) Substitution in La-A-Mn-O Manganite on Structural, Magnetic and Electrical Transport Properties	American Journal of Applied Sciences	6	6	1153-1157
156	K.A. Matori, M.M. Haslinawati, Z.A. Wahab, H.A.A. Sidek, T.K. Ban, W.A.W.A.K. Ghani	Producing Amorphous White Silica from Rice Husk	MASAUM Journal of Basic and Applied Sciences	1	3	512-515
157	K.B. Tan, C.K Lee, Z. Zainal, C.C. Khaw and H. Shaari	Phase formation and dielectric properties of pentavalent cation doped non stoichiometric cubic pyrochlore in the system of Bi <sub>2</sub> O <sub>3</sub> -ZnO-Nb <sub>2</sub> O <sub>5</sub>	Sains Malaysiana	38	2	219-226
158	K.B.Tan, C.C.Khaw, C.K.Lee, Z.Zainal and H.Shaari	Phase Formation and Dielectric Properties of Pentavalent Cation Doped Non-stoichiometric Bismuth Zinc Niobate (BZN) Cubic Pyrochlore	Sains Malaysiana	38	5	219-226
159	K.Y. Tan, K.L. Tan, K.B. Tan, K.P. Lim, S.A. Halim and S.K. Chen	Effect of Nano-SiC Addition in Magnesium Diboride Superconductor	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		123
160	Kamaliah Sirat, Siti Munirah	Synthesis And Characterization Of	Industrial Chemistry Seminar	Palm		49

	Mohd Faudzi, Ryan Solacito, Nik Nor Shawani Sanudin, Nor Safura Idris and Mohd Fatah Ibrahim	Schiff Bases Derived From The Reactions Of Lawsone With Primary Amines And Their Metal Complexes	(SKI XIII)	Garden Hotel, IOI Resort, Putrajaya,		
161	Kamyar Shamel, Majid Darroudi, Mansor Hj Ahmad, Wan Md Zin Wan Yunus, Abdul Halim Abdullah and Nor Azowa Ibrahim	Preparation and Characterization of Ag/Clay Nanocomposites by Chemical Reduction Method	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		35
162	Khalaf, A.M and Peng, Y.H.	A Note on chromaticity of k-bridge Graphs	Far East Journal of Mathematical Sciences	34	3	353-359
163	Khalaf, A.M and Peng, Y.H.	Another Proof of a Family of Chromatically Unique 5-bridge Graphs	Int. J. of Applied Mathematics	22	6	1009-1020
164	Khaw, C.C., Tan, K.B., Lee, C.K.	High temperature dielectric properties of cubic bismuth zinc tantalate	Ceramics International	35	1-4	1473-1480
165	Kilicman, A. Eltayeb, H	On the second order linear partial differential equations with variable coefficients and double Laplace transform	Far East Journal of Mathematical Sciences	34	2	257-270
166	Kok Yeow You, Zulkifly Abbas, Kaida Khalid, Ngoon Fah Kong	Improved Formulation for Admittance of Thin and Short Monopole Driving from Coaxial Line into Dissipative Media	IEEE Antennas and Wireless Propagation Letters	8		1246
167	L. H. Tang, Y. H. Taufiq and M. Z. Hussein	Development of New Microwave Synthesized Vanadium Phosphate (VPO) Catalysts for n-Butane Oxidation to Maleic Anhydride (MA)	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		59
168	L. K. Leong, K. S. Chin, Y. H. Taufiq-Yap	Synthesis and Characterisation of Sr-Doped Vanadyl Pyrophosphate Catalysts Prepared via Vanadyl Hydrogen Sesquihydrate Precursor	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		54
169	L. S. Ewe, I. Hamadneh, H. Salama, N. A. Hamid, S. A. Halim, R. Abd. Shukor	Magnetotransport Properties of La <sub>0.67</sub> Ca <sub>0.33</sub> MnO <sub>3</sub> with Different Grain Sizes	Applied Physics A	95		457-463
170	L.Wong and L.S. Lee	Heuristic Placement Routines for Two-Dimensional Bin Packing Problem	Journal Of Mathematics and Statistics	5	4	334-341
171	Lee Kok Seng, Wan Md Zin Wan Yunus	Preparation And Characterization Of Polylactic Acid/Polyethylene/Clay Nanocomposite By Melt Blending	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		31
172	Lee Wei Har*, Intan Safinar Ismail, Khozirah Shaari, Lee Hong Boon, Fadzly Adzhar Kamarulzaman	Photodynamic Therapy Properties Of Syzygium Polyanthum	Fundamental Science Congress 2009	UPM, Serdang		231
173	Lee, K.-H., Ab. Aziz, F.H., Syahida, A., Abas, F., Shaari, K., Israif, D.A., Lajis, N.H.	Synthesis and biological evaluation of curcumin-like diarylpentanoid analogues for anti-inflammatory, antioxidant and anti-tyrosinase activities	European Journal of Medicinal Chemistry	44	8	3195-3200
174	Liew Seng-Choy, Irmawati Ramli, Noorhana Yahya, Abdul Halim Shaari	Heating Effect of Substrate of Pulsed Laser Ablation Deposition Technique Towards The Orientation of Carbon Microstructure	International Advanced Technology Congress 2009 (ATCi 2009)	PWTC, Kuala Lumpur		64
175	Lim Hong Ngee*, Anuar Kassim, Huang Nay Ming, Lee Ka Heng, Shahida Ahmad	High Internal Phase Emulsion as a Reaction Medium for Fabrication of Calcium Phosphate Crystals	Fundamental Science Congress 2009	UPM, Serdang		233
176	Lim Mei Yee, H. N. M. Ekramul Mahmud, Anuar Kassim, Wan Mahmood Mat Yunus	Organic Conductor: Influence of Preparation Temperature	Journal of Materials Processing Technology	209		3931-3936

177	Lim, H., Kassim, A., Huang, N., Hashim, R., Radiman, S., Khiew, P., Chiu, W.	Fabrication and characterization of 1D brushite nanomaterials via sucrose ester reverse microemulsion	Ceramics International	35	7	2891-2897
178	Lim, H., Kassim, A., Huang, N., Yarmo, M.A., Yeong, S., Khiew, P., Chiu, W.	One-pot preparation of three-component oil-in-water high internal phase emulsions stabilized by palm-based laureth surfactants and their moisturizing properties	Colloid Journal	71	5	660-667
179	Lim, H.N., Anuar, K., Huang, N.M., Mohd. Ambar, Y., Yeong, S.K.	Study of highly concentrated olive oil-in-water emulsions stabilized by palm-based nonionic surfactant	Sains Malaysiana	38	1	95-102
180	Lim, M.Y., Mahmood Mat Yunus, W., Kassim, A., Mahmud, H.N.M.E.	Photoacoustic measurement of thermal diffusivity of polypyrrole conducting polymer composite films	American Journal of Applied Sciences	6	2	313-316
181	Lim, W.H., Anuar, K., Dzulkefly, K., Desa, Z., Wan Rusmawati, W.M., Chow, S.W.	Influence of poly(ethylene Glycol) on the phase behavior of sodium dodecyl sulfate/1-pentanol/water systems	Journal of Dispersion Science and Technology	30	1	20-26
182	M H Wahid, Z Zainal*, K B Tan, I Hamadneh	Synthesis and Characterisation of High Temperature Cuprate Superconductor via Oxalate Co-Precipitation Method	Fundamental Science Congress 2009	UPM, Serdang		235
183	M. A. Alghoul, M. Y. Sulaiman, K. Sopian and B. Z. Azmi	Performance of A Dual-Purpose Solar Continuous Adsorption System	Renewable Energy	34	3	920-927
184	M. Abdulkawi, Z.K.Eshkuvatov, N.M.A.Nik Long	A Note on the Numerical Solution of Singular Intergral equations of Cauchy Type	International Journal of Applied Mathematics and Computer Sciences	5	2	90-93
185	M. Abu Hassan, W.J. Leong, M. Farid,	A new gradient method via Quasi-Cauchy relation which guarantees descent	Journal of Computational and Applied Mathematics, Elsevier	230		300-305
186	M. H. Idris, A. Arshad, J. S. Bujang, M. Ghaffar & S. K. Daud,	Morphological characteristics <i>Pinna bicolor</i> Gmelin <i>Pinna deltodes</i> Menke from the seagrass bed of Sungai Pulai, Johor Peninsular Malaysia,	Sains Malaysiana	38	3	333-339
187	M. Muskhazli, A. A. Nor Azwady, K. Anida, S. N. Nurul, H. A. B. Salifah & I. Nalisha,	Physiochemical characterization & substrate specificity of purified $\beta$ -1,6-glucanase from <i>Trichoderma longibraciatum</i> ,	Pertanika Journal of Tropical Agriculture Science	17	1	137-147
188	M. Muskhazli, G. L. F. Wallis, J. F. Peberdy, H.A. B. Salifah, S. N. Nurul, G. Rusea & A. A. Nor Azwady	Purification of enzyme and influence of substrate specificity on $\beta$ -1,6-glucanase gene expression in <i>Trichoderma harzianum</i>	Sains Malaysiana	38	3	429-434
189	M. Nur Indang, A.S. Abdulamir, F.Abu Bakar, A.B.Salleh, Y.H.Lee and Y. Nor Azah	A Review: Methods of Determination of Health-Endangering Formaldehyde in Diet	Research Journal of Pharmacology	3	2	31-47
190	M. Salimi, A Pourmoslemi dan Ismail Fudziah	Some Results in Probabilistic n-Banach Spaces	Far East Journal Applied Mathematics	34	3	285-292
191	M. Y. Lim, W. Mahmood Mat Yunus, A. Kassim and H. N. M. E. Mahmud	Photoacoustic Measurement of Thermal Diffusivity of Polypyrrole Conducting Polymer Composite Films	American Journal of Applied Sciences	6	2	313-316
192	M. Z. Nur Ain Izzati, I. Nor Azliza, M. N. Nik Mohd Izham, A. R. Azmi, M. S. Siti Nordahliawatie, S. Baharuddin	Nitrate non-utilizing mutants and vegetative compatibility groups of <i>Fusarium proliferatum</i> and <i>F. sacchari</i> isolated from rice in the Peninsular Malaysia and Kalimantan, Indonesia	Journal of Plant Protection Research	49	2	
193	M.A.M.F. Fasihi, R. Ahmad, M.F. Jeinie, K.W. Lam and N.H. Lajis	Synthesis of Pyrazoline Analogues of Diarylpentanoids as Potential Immunomodulatory and Anti Inflammatory Agents	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		26
194	M.Abdulkawi Mahiub, Z.K. Eshkuvatov, N.M.A. Nik Long	A Method For The Numerical Solution of Cauchy Singular Integral Equations	International Journal of Applied Mathematics	22	2	287-297
195	M.Abdulkawi Mahiub, Z.K. Eshkuvatov, N.M.A. Nik Long	A Numerical Treatment For Solving Cauchy Type Singular Integral Equations	Far East Journal of Applied Mathematical	35	2	171-180
196	M.F. M. Yusof, Z.A. Talib, J.Y.C. Liew, W.M.M. Yunus and Z. Zainal	Surface Methodology and Electrical Characteristic of Copper Selenide Thin Film	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		140

197	M.G.M.Sabri, B.Z.Azmi, Z.Rizwan, M.K.Halimah, M.Hashim and H.A.A.Sidek	Application of Direct Current and Temperature Stresses of Low-Voltage ZnO Based Varistor Ceramics	American Journal of Applied Sciences	6	8	1591-1595
198	M.H.Shahrokh Abadi, M.N.Hamidon, R.Wagiran, A.H.Shaari, N.Misron, N.Abdullah	Effect of Yttria on Gas Sensitivity of Tungsten Trioxide	Sensors & Transducers Journal	104	5	76-86
199	M.Habshah, M.R. Norazan and A.H.M. Rahmatullah Imon	The performance of diagnostic-robust generalized potentials for the identification of multiple high leverage points in linear regression	Journal of Applied Statistics	36	5	507-520
200	M.M. Haslinawati, K.A. Matori, Z.A. Wahab, H.A.A. Sidek, A.T. Zainal	Effect of Temperature on Ceramic from Rice Husk Ash	International Journal of Basic & Applied Sciences	9	9	111-117
201	M.Y. Lim, W.M.M. Yunus, Z.A. Talib, A. Kassim, C.F. Dee and A. Ismail	Electric Properties for N,N'-Bis (INAPHYHLY)- N,N'-Diphenyl-1,1'-Biphenyl-4,4'-Diamine and Tris (8-Hydroxyquinolinato) Aluminium in Organic Light Emitting Devices	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		64
202	M.Y. Lim, W.M.M. Yunus, Z.A. Talib, A. Kassim, C.F. Dee and A. Ismail	Optical Properties For N, N'- Bis (Inaphyhly)- N,N'- Diphenyl-1,1'- Biphenyl-4,4'- Diamine and Tris (8-Hydroxyquinolinato) Aluminium in Organic Light Emitting Devices	International Advanced Technology Congress 2009 (ATCi 2009)	PWTC, Kuala Lumpur		48
203	M.Z.A. Rahman, A.A. Salisu, S. Silong, M.R. Lutfor and M.B.A. Ayub	Nematic Calamitic Bisazobenzene Liquid Crystal: Synthesis and Mesomorphic Properties of 1-Methoxybutyloxy-4'-(4-Phenylazo)Azobenzene	Asian Journal of Applied Sciences	2	2	177-183
204	Mageswary Manickam, Zulkarnain Zainal and Abdul Halim Abdullah	Effect of operational parameters on the removal of rhodamine 6G and naphthol blue black using FBF/TiO <sub>2</sub>	Fundamental Science Congress 2009	UPM, Serdang		237
205	Mageswary Manickam, Zulkarnain Zainal*, Abdul Halim Abdullah	Adsorption Assisted Photodegradation of Organic Dyes Using Oil Palm Fruit Bunch Fibre/TiO <sub>2</sub>	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		56
206	Mahanum Diana Jafrı, Mohamed Suleiman, Zanariah Abdul Majid & Zarina Bibi Ibrahim	Solving directly two point boundary value problems using direct multistep method	Jurnal Sains Malaysiana	38	5	723-728
207	Mahendran Shitan and Kok Wei Ling	Spatial Regression with Conditional Autoregressive (CAR) Errors for Annual Mean Relative Humidity in Peninsular Malaysia	PERTANIKA Journal of Science & Technology	17	2	337-345
208	Mahendran Shitan and Shelton Peiris	A Note on the Properties of Generalised Separable Spatial Autoregressive Process	Journal of Probability and Statistics			11p
209	Mahendran Shitan and Shelton Peiris	On Properties of the Second Order Generalized Autoregressive GAR(2) Model with Index	Mathematical and Computers in Simulation	80		367-377
210	Mahendran Shitan and Teng Mei Tuan	A Simulation Study of the Covariance and Correlation Properties of the Fractionally Integrated Separable Spatial Autoregressive (FISSAR) Model	Journal of Statistics: Advances in Theory and Application	2	1	93-111
211	Mahendran Shitan, Hernando Ombao and Kok Wei Ling	Spatial Modelling of Peak Frequencies of Brain Signals	Malaysian Journal of Mathematical Sciences	3	1	13-26
212	Mahendran Shitan, Shelton Peiris and Peh Koa Peng	The Forecasting Performance of the Moving Average (MA) Model and the Generalized Moving Average (GMA) Model	Journal of Applied Statistical Science	17	2	
213	Mahendran Shitan, Thulasyammal Ramiah Pillai, Mahendran Shitan and Shelton Peiris	Time Series Properties of the Class of First Order Autoregressive Processes with Generalised Moving Average Errors	Journal of Statistics: Advances in Theory and Application	2	1	71-92
214	Mahiran Basri	Organic Synthesis Using Enzymes	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala		12

				Terengganu		
215	Mahnaz M.Abdi, Anuar Kassim, H.N.M.Ekramul Mahmud, Wan Mahmood Nat Yunus, Zainal Abidin Talib, Amir R.Sadrolhosseini	Physical, Optical, and Electrical Properties of A New Conducting Polymer	Journal Material Science	44		3682-3686
216	Majid Darroudi, Kamyar Shameli, Wan Md Zin Wan Yunus, Abdul Halim Abdullah, Nor Azowa Ibrahim	Antibacterial activity of silver/clay nanocomposites	Fundamental Science Congress 2009	UPM, Serdang		241
217	Majid Darroudi, Kamyar Shameli, Wan Md Zin Wan Yunus, Mansor Hj Ahmad, Abdul Halim Abdullah and Nor Azowa Ibrahim	Synthesis of Ag/Clay Nanocomposites by Using UV-irradiation Method	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		37
218	Majumdar, S., Tejo, B.A., Badawi, A.H., Moore, D., Krise, J.P., Siahaan, T.J.	Effect of modification of the physicochemical properties of ICAM-1-derived peptides on internalization and intracellular distribution in the human Leukemic cell Line HL-60	Molecular Pharmaceutics	6	2	396-406
219	Mansor B. Ahmad and Ng Lek Yin	Preparation and Characterization of Polycaprolactone/ Oil Palm Empty Fruit Bunch/ Triacetin Composites	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		44
220	Mansor B. Ahmad and Tan Mei Fong	Preparation and Characterization of Poly(lactic acid)/Rubber Wood Fiber/ Triacetin Composites	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		45
221	Mansor B. Ahmad, Wan Md Zin Wan Yunus, Nor Azowa Ibrahim, Kamyar Shameli, Majid Darroudi	Synthesis of novel antibacterial silver nanoparticles in montmorillonite by chemical reduction agent	Fundamental Science Congress 2009	UPM, Serdang		229
222	Mariana Nor Shamsudin, Nofarrah Mohamed Allipiah, Fatimah Md Yusoff and Aziz Arshad	Molecular- Bioassay methods: Complementary Approaches for Development and Evaluation of Anti infective Marine Product	Pertanika Journal of Tropical Agriculture Science	32	1	63-67
223	Maryam Ranjbar, W. Mahmood Mat. Yunus, Mohd Zobir bin Hussein, Mohd Maarof H.A. Maksin	Thermal Diffusivity of Zinc-Aluminium Layered Double Hydroxide Using PVDF Photoflash Technique	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		147
224	Masarudin, M.J., Yusoff, K., Rahim, R.A., Hussein, M.Z.	Successful transfer of plasmid DNA into in vitro cells transfected with an inorganic plasmid-Mg/Al-LDH nanobiocomposite material as a vector for gene expression	Nanotechnology	20		art. No 045602
225	Mazidah Mamat, Asmah Hj. Yahaya, Zulkarnain Zainal and Mohd Zobir Hussein	Synthesis and Properties of Zn-Al-anthranilate-nanocomposites	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		166
226	Md Jelas Haron, Mariati Tiansih, Nor Azowa Ibrahim, Anuar Kassim and W.M.Z. Wan Yunus	Sorption of Cu (II) by Poly(Hydroxamic Acid) Chelating Exchanger Prepared from Poly(methyl acrylate) Grafted Oil Palm Empty Fruit Bunch (OPEFB)	Bioresources	4	4	1305-1318
227	Md Lutfor Rahman, Jahimin Asik, Sandeep Kumar, Sidik Silong, Mohd Zaki Ab Rahman	Synthesis and Mesomorphic Properties of Nonsymmetric Liquid Crystalline Dimers Containing Azobenzene Groups	Phase Transitions	82	3	228-239
228	Melviana Johnson Fu, Norihan Md. Ariffin, Mohd Noor Saad and Roslinda Mohd Nazar	Effect of Non- Uniform Temperature Gradient on Marangoni Convection in a Micropolar Fluid	European Journal of Scientific Research	28	4	613-621
229	Moghaddam, F.Y. Darvis, J. Shahri, N.M. Abdulamir, A.S.	Lectin histochemistry assay in colon tissues for inter-species	American Journal of Biochemistry and	5	1	7-13

	and Daud, S.K.	characterization	Biotechnology			
230	Moghaddam, F.Y. Darvis, J. Shahri, N.M. Abdulamir, A.S. Mousavi, S.K. and Daud, S.K.	Comparative histological and histochemical inter-species investigation of mammalian submandibular salivary glands	Research Journal of Applied Science	4	1	50-56
231	Mohamad Faiz Jeinie, Rohaya Ahmad, Nor Hadiani Ismail and Nordin Hj. Lajis	A New Synthesis Method of Anthra[1,2-B]furan-6, 1-dione Skeleton and Its New Amine Derivatives as Potential Anti-Cancer Agents	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		74
232	Mohammad Yeganeh Ghotbi, Mohd Zobir bin Hussein, Asmah Hj Yahaya, Mohd Zaki Abd Rahman	LDH-intercalated d-gluconate: Generation of a new food additive-inorganic nanohybrid compound	Journal of Physics and Chemistry of Solids	70	6	948-954
233	Mohammad Zhariff Abdul Hamid, Nor Azowa Ibrahim, Wan Zin Wan Yunus, Khairul Zaman Mohd Dahlan	Effect Of Grafting Onto Oil Palm Empty Fruit Bunch (OPEFB) Fiber As Filler In Polycaprolactone (PCL) Matrix For Mechanical Properties.	Fundamental Science Congress 2009	UPM, Serdang		249
234	Mohammed Zidan, Tan Wee Tee*, Zulkarnain Zainal, Abdul Halim Abdullah and Goh Joo Kheng	Electrochemical Oxidation of Ascorbic acid Mediated by Bi <sub>2</sub> O <sub>3</sub> Nanoparticles Modified Glassy Carbon Electrode	Fundamental Science Congress 2009	UPM, Serdang		253
235	Mohd Aidil Adhha Abdullah, Mansor bin Ahmad, Wan Md Zin Wan Yunus, Mohamad Zaki Ab Rahman and Khairul Zaman Mohd Dahalan	Preparation and Characterization of Polyethylene/Natural Rubber/Layered Double Hydroxide Nanocomposites	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		161
236	Mohd Basyaruddin Abdul Rahman*, Naz Chaikbaksh Loongradi, Mahiran Basri, Abu Bakar Salleh and Raja Noor Zaliha Raja Abdul Rahman.	Application of Artificial Neural Network for Yield Prediction of Lipase Catalyzed Synthesis of Diocetyl Adipate	Applied Biochemistry and Biotechnology	158	3	722-735
237	Mohd Basyaruddin Abdul Rahman*, Roghayeh Abedikargiban, Adam Leow Thean Chor, Mahiran Basri, Raja Noor Zaliha Abdul Rahman, Abu Bakar Salleh, Habibah Abdul Wahab and Donald Jacobs	Dechipping the Flexibility and Dynamics of Geobacillus zalihae Strain T1 Lipase at High Temperatures by Molecular Dynamics Simulation	Protein and Peptide Letters	16	11	1360-1370
238	Mohd Khairulniza Mansor, Nor Azowa Ibrahim, Wan Md Zin Wan Yunus, Chantara Theyv Ratnam	Effect Of Plasticizer On Poly(Lactic) Acid/Tapioca Starch Blends	Fundamental Science Congress 2009	UPM, Serdang		259
239	Mohd Nazri Mohd Rahim, Nor Azowa Ibrahim, Jamaliah Sharif and Wan Md Zin Wan Yunus	Mechanical and dynamic mechanical properties of Poly vinyl chloride/Poly (butylenes adipate-co-terephthalate) blend	Fundamental Science Congress 2009	UPM, Serdang		261
240	Mohd Rizam Abu Bakar, Khalid A. Salah. Noor Akma Ibrahim dan Kassim Haron	Bayesian Approach for Joint Longitudinal and Time -to- Event Data With Survival Fraction	Bulletin Of the Malaysian Mathematical Sciences Society	32	1	75-100
241	Mohd Zobir Bin Hussein, Norhayati Hashim, Asmah Hj Yahaya, and Zulkarnain Zainal,	Controlled Release Formulation of Agrochemical Pesticide Based on 4-(2,4-dichlorophenoxy)butyrate Nanohybrid	J. Nanosci. Nanotechnol.	9	3	2140-2147
242	Mohd Zulkhairi Bin Yazid, Mohd Aspollah Bin Sukari, Gwendoline Ee Cheng Lian, Kaida Khalid, Ahmad Bustamam Bin Abdul and Nor Azah Binti Mohd Ali	Comparison between Conventional and Microwave-assisted hydrodistillation Methods towards Extraction of Essential oil from <i>Murraya koenigii</i> (Curry Leaves)	Fundamental Science Congress 2009	UPM, Serdang		267
243	Mohd. Rohaimi b. Abd. Halim, Nadiyah Abd. Hamid, Suzilawati bt. Jemaari and Mohd. Aspollah Sukari	Phytochemicals from <i>Murraya koenigii</i> and <i>Clausena excavata</i> (Rutaceae)	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		39
244	N Senu, M Suleiman and F	An embedded explicit Runge-Kutta-	Phys. Scr.	80		

	Ismail	Nystrom method for solving oscillatory problems				
245	N. M. Nurul Suziana, Y. H. Taufiq-Yap and M. Z. Hussein	Nanostructured Vanadium Phosphorus Oxide (VPO) Catalyst for Selective Oxidation of n-Butane towards Maleic Anhydride	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		54
246	N. S. Marina, M.A. Norfarrah, K.A.N.I. Nik, F.M. Yusoff, and A.Arshad	Evaluating the Antibacterial activity and <i>in vivo</i> Assay of Methanolic Extract of <i>Strchopus badionotus</i>	International Journal Of Pharmacology	5	3	228-231
247	N. Saupi, M.H. Zakaria and J.S. Bujang	Analytic chemical composition and mineral content of yellow velvetleaf ( <i>Limnocharis flava</i> L. Bauchenau)'s edible parts	Journal of Applied Science	9	16	2969-2974
248	N.M.A. Nik Long and Z.K. Eshkuvatov	Hypersingular integral equation for multiple curved cracks problem in plane elasticity	International Journal of Solids and Structures	46		2611-2617
249	N.M.A. Nik Long, Z.K. Eshkuvatov and M. Abdulkawi	Semi-Bounded Solutions of Singular Integral Equations of Cauchy Type	Int. J. Contemp. Math. Sciences,	4	22	1059-1066
250	N.M.A. Nik Long, Z.K.Eshkuvatov dan H.S.Sapar	Reduction Technique for n X n Complex Matrix Systems	International Mathematical Forum	4	8	363-366
251	N.M.A. Nik Long, Z.K.Eshkuvatov, M.Yaghobifar dan M. Hassan	Numerical Solution of Infinite Boundary Intergral Equation by Using Galerkin Method With Laguerre polynomials	International Journal of Computational and Mathematical Sciences	3	1	21-24
252	N.Othman, Z.A.Talib, A. Kassim, A.H. Shaari, J.Y.C. Liew	Electrical Properties of Polypyrrole Conducting Polymer at Various Dopant Concentrations	Journal of Fundamental Sciences	5		29-33
253	N.S. Mariana, M.A. Nofarrah, F.M. Yusoff and A. Arshad	Selective <i>in vitro</i> activity of Marine Extract on Genes Encoding Membrane Synthesis of Methicillin Resistant <i>Staphylococcus aureus</i>	Biotechnology	8	1	180-183
254	Nadiyah Abdul Rahman, Nor Azah Yusof, Siti Mariam Mohd Nor	Development of Novel Nanotransducer for Toxic Metal Ion Biosensors by Exploiting Cylic Peptides as Recognition Element	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		39
255	Najihah Mohd Hashim, Mawardi Rahmani, Abdul Manaf Ali and Noorjahan Banu Alitheen and Rusea Go	New xanthenes and other chemical components from various Malaysian Artocarpus species (Moraceae) with promising cytotoxic activity	Fundamental Science Congress 2009	UPM, Serdang		271
256	Najihah Mohd Hashim, Mawardi Rahmani, Hazar Bebe Mohd Ismail, Mohd Aspollah Sukari, A. Manaf Ali & Gwendoline Ee Cheng Lian	Biological Activities of Four Melicope Species	Sains Malaysiana	38	5	767-771
257	Nazarulhisyam Sukaribin, Kaida Khalid	Effectiveness of Sterilisation of Oil Palm Bunch Using Microwave Technology	Industrial Crops and Products	30		179-183
258	Noor Akma Ibrahim, Suliadi	Nonparametric Regression for Correlated Data	WSEAS Transactions on Mathematics	8	7	353-
259	Noor Armylisa's Abu Hassan, Farhana Abdul Rahman, Abdul Halim Abdullah	Synthesis of ZnO by Using Surfactant Assisted Method	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		23
260	Noor Jawad Ridha, W.Mahmood Mat Yunus, S.A.Halim, Z.A.Talib, Firas K.Mohamad Al-Asfoor and Walter C.Primus	Effect of Sr Substitution and Thermal Diffusivity of Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> Ceramic	American Journal of Engineering and Applied Sciences	2	4	661-664
261	Nor Aliza Abd Rahmin, Mansor Monsi, Malik Hj Abu Hassan dan Fudziah Ismail	A modification of Inclusion of Zero of Function Using Interval Method	Malaysian Journal of Mathematical Sciences	3	1	67-82
262	Nor Azah Yusof , Nor Diyana Zakaria, Md Jelas Haron and Abdul Halim Abdullah	Synthesis and Evaluation of a Molecularly Imprinted Polymer for Removal Phenolic Compound	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental	The ZON Regency Hotel, Johor		44

			Science Seminar (ICORAFSS 2009)	Bahru		
263	Nor Azah Yusof and Khairunnisa Rashid	Development of Optical Test Strip for Rapid Determination of Trace Arsenic using Immobilized Gallocyanine.	Asian Chemical Journal	21	3	1747-1753
264	Nor Azowa Ibrahim and Lee Pei Li	Effect of Adding Polyvinylpyrrolidone (PVP) on Mechanical Properties of Polycaprolactone (PCL)/ Polylactic Acid (PLA) Blends	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		32
265	Nor Azowa Ibrahim, Wan Md Zin Wan Yunus, and Jamaliah Syarif, Mohd Junaedy Osman	The Reinforcing Effect of Organo Clay in PLA/PBAT Blends.	Fundamental Science Congress 2009	UPM, Serdang		257
266	Nor Azowa Ibrahim, Wong Yin Siew, Wang Yaw Siong, Mohd Firdaus Mohd Anuar	Oil Palm Empty Fruit Bunch Fiber Biodegradable Polymer Composites: Effect of Fiber Loading and Grafting	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		33
267	Nor Fadzillah Mohd Mokhtar, Norihan Md. Ariffin, Roslinda Mohd Nazar, Fudziah Ismail and Mohamed suleiman.	Marangoni Convection in a Liquid Siquid Saturated porous medium with Internal Heat generation.	Far East Journal Applied Mathematics	34	2	269-283
268	Nor Fadzillah Mohd Mokhtar, Norihan Md. Ariffin, Roslinda Mohd Nazar, Fudziah Ismail and Mohamed Suleiman.	Effects of Non-Uniform Temperature Gradient and Magnetic Field on Benard Convection in Saturated Porous medium	European Journal of Scientific Research	34	3	365-371
269	Norazlina bte. Mohd Ghazali, Siti Fatimah bte. Abdul Hamid and Faujan B H Ahmad	Natural Product from Piper sarment	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		48
270	Nordiana bte Shaharudin, Nazmira bte Hamid and Faujan B H Ahmad	Glucosidation of Betulinic Acid Using Lypozyme as Catalyst	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		47
271	Nordin Hj Lajjis	Organic Synthesis in This Biological Era	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		10
272	Nordin Hj Lajjis	Natural Products Research on Malaysia Medicinal Plant	2nd Joint Symposium on Future Prospect of Pharmaceutical Sciences 2009	Tokyo, Jepun		10
273	Norfifah Bachok and Anuar Ishak	Mixed Convection Boundary Layer Flow Over a Permeable Vertical Cylinder with Prescribed Surface Heat Flux	European Journal of Scientific Research	34	1	46-54
274	Norfifah Bachok and Anuar Ishak	MHD Stagnation-Point Flow of a Micropolar Fluid with Prescribed Wall Heat Flux	European Journal of Scientific Research	35	3	436-443
275	Norfifah Bachok and Norihan Md. Arifin	Marangoni Convection in a Fluid Layer with Internal Heat Generation	International Journal of Applied Mathematics and Computer Sciences	5	4	322-324
276	Norhanifah Mohd Yazid, Mansor B. Ahmad, Nor Azowa Ibrahim and Kamaruddin Hashim	Effect Of Dose Rate And Concentration Of Hydrogels From Carboxymethylcellulose (CMC)/Polyvinyl Pyrrolidone(PVP) Of	Fundamental Science Congress 2009	UPM, Serdang		279

		Swelling Behaviour, Gel Fraction And Surface Morphology.				
277	Norihan M. Ariffin and Ioan Pop	Stability Of Marangoni Convection in a Composite porous-fluid With A Boundary Slab of Finite Conductivity	Fluid Dynamics and materials Processing	5	2	149-160
278	Norihan M. Ariffin and Nurul Hafizah Zainal Abidin	Stability Of Marangoni Convection in a Fluid Layer Variable Viscosity and deformable Free Surface under Free-Slip condition	Journal of Applied Computer Sciences	6	3	43-
279	Norsalinda Mohd Ali, Abdul Halim Abdullah and Mohammed Ibrahim Mohammed Tahir	Synthesis of bismuth vanadate, BiVO <sub>4</sub> as visible light photocatalyst	Fundamental Science Congress 2009	UPM, Serdang		281
280	Nurul Akmil Mustafa and Tan Yen Ping	Dyes Removal by Using Modified Papaya Seeds	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		42
281	Nurul Hazwani M.H., Halimah M.K., Khalid K., Daud W.M., Zaki M.	Electrical Properties of Chitosan at Low Frequency	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		135
282	Nurul Huda Mahmad, Shatila Hazwani Rahim, Karen A. Crouse	Synthesis and Characterization of a Schiff Base Derived from S-Benzyldithiocarbazate (SBDTC) and its Metal Complexes	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		52
283	Nurul Huda bt Rahman, Tan Wee Tee* and Goh Joo Kheng	Adsorption Enhancement of Pb(II) Ion in the Presence of Nicotinic Acid	Fundamental Science Congress 2009	UPM, Serdang		285
284	Nurulhuda Binti Abdullah, Abdul Halim Bin Abdullah*, Nor Azah Yusof	Synthesis of TiO <sub>2</sub> Photocatalyst	Fundamental Science Congress 2009	UPM, Serdang		289
285	O. Farhadian, F. M. D. Yusoff, S. Mohamed, C. R. Saad	Use of cyclopoid copepod <i>Apocyclops dengizicus</i> as live feed for <i>Penaeus monodon</i> postlarvae	Journal of the World Aquaculture Society	40	1	22-32
286	Omidvar Farhadian, fatimah Md Yusoff & Suhaila Mohamed	Nutritional values of <i>Apocyclops dengizicus</i> ( Copepoda: Cyclopoida) fed <i>Chaetocerus calcitrans</i> and <i>Tetraselmis tetraathele</i>	Aquaculture Research	40		74-82
287	Ong Poh Shing, Tan Yen Ping and Taufiq Yap Yun Hin	Mechanical synthesis and characterization of calcium-doped ceria system	Fundamental Science Congress 2009	UPM, Serdang		291
288	Ong Poh Shing, Tan Yen Ping and Taufiq Yap Yun Hin	Mechanochemical Synthesis and Characterization of Calcium-Doped Ceria Oxide Ion Conductor	International Advanced Technology Congress 2009 (ATCI 2009)	PWTC, Kuala Lumpur		60
289	P. S. Ong and Y. P. Tan	Synthesis and structural characterization of yttrium doped ceria oxide ion conductor	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		21
290	P.S. Keng, M. Basri, M.R.S. Zakaria, M.B. Abdul Rahman, A.B. Ariff, R.N.Z. Abdul Rahman, A.B. Salleh	Newly synthesized palm esters for cosmetics industry	Industrial Crops and Products	29	1	37-44
291	P.S. Ong, Y.P. Tan and Y.H. Taufiq-Yap	Synthesis and Characterization of Yttrium-Doped Ceria System	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		56
292	Parimah Parhoodeh, Mawardi Rahmani and Mohd Aspollah Sukari	Chemical Constituents Of Haplophyllum Leaviusculum And H. Villosum Species (Rutaceae)	Fundamental Science Congress 2009	UPM, Serdang		293
293	Peng Yee Hock and Roslan	Chromaticity of Bipartite Graphs with Five or Six Edges Deleted	International Journal of Contemporary Mathematical Sciences	4	36	1765-1777
294	Q. Z. Faridah, B. Z. Ng, A. R. Raha, K. A. B. Umi, and A. R. Khosravi	Differential expressions of putative gene in various floral organ of the Pigeon orchid ( <i>Dendrobium crumenatum</i> ) using genefishing	African Journal of Biotechnology	8	11	2443-2453

295	R. Ara, A. Arshad, N. Amrullah, S. M. Nurul Amin, S. K. Daud, A. A. Nor Azwady, A. G. Mazlan,	Feeding habit on temporal variation of diet composition of fish larvae ( <i>Osteichthyes: Sparidae</i> ) in sungai Pulau seagrass bed Johore Peninsular Malaysia	<i>Journal of Biological Sciences</i>	9	5	445-457
296	R. Balachandran, H.K. Yow, B.H. Ong, R. Manickam, V. Saaminathan, K.B. Tan	Effects of ultrasonic field in pulse electrodeposition of NiFe film on Cu substrate	Journal of Alloys and Compounds	481	1-2	336-339
297	R. Irmawati and M. Shafizah	Direct Production of Hexagonal MoO <sub>3</sub> Through Self-Assiting Precipitation	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		119
298	R. M. Lomoljo, A. Ismail, C. K. Yap	Nitrate, Ammonia and Phosphate concentration the surface water of Kuala Gula Bird Sanctuary, West Coast of Peninsular Malaysia	Pertanika Journal of Tropical Agriculture Science	32	1	1-5
299	R. Zamiri, B.Z. Azmi, A.R. Sadrolhosseini, M. Ahmad, K. Shameli, M. Darroudi, M. Mahdi	Investigation of Spatial Self-Phase Modulation of Silver Nanoparticles in Clay Suspension	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		137
300	R.A. Susidarti, M. Rahmani, H.B.M. Ismail, M.A. Sukari, T.-Y.Y. Hin, G.E.C. Lian and A.M. Ali,	Cytotoxic activity of coumarins from <i>Micromelum minutum</i>	Pharmaceutical Biology	47	2	182-185
301	Rafida M. Elobaid, Mahendran Shitan, Noor Akma Ibrahim, Awang N.A Ghani and Isa Daud	Evolution of Spatial Correlation of Mean Diameter: A Case Study of Trees in Natural Dipterocarp Forest	Journal Of Mathematics and Statistics	5	4	267-269
302	Rahayu Utami Umar, Mohd Aspollah Sukari, Nur Yuhasliza Abd Rashid, Ahmad Bustamam Abdul, Nordin Hj. Lajis and Mawardi Rahmani	Sesquiterpenes from the rhizomes of <i>Curcuma heyneana</i>	Fundamental Science Congress 2009	UPM, Serdang		295
303	Rahman, R.N.Z.R.A., Masomian, M., Salleh, A.B., Basri, M.	A new thermostable lipase by <i>Aneurinibacillus thermoaerophilus</i> strain HZ : Nutritional studies	Annals of Microbiology	59	1	133-139
304	Rakhimov Isamiddin Sattarovich, Sayed Jalal langari dan Mouna Bibi Langari	On Central Extensions of Nuffiliform leibniz Algebras	International Journal of Algebra	3	6	271-280
305	Rezaei, F., Yunus, R., Ibrahim, N.A.	Effect of fiber length on thermomechanical properties of short carbon fiber reinforced polypropylene composites	Materials and Design	30	2	260-263
306	Rownaghi, A.A., Hin, T.-Y.Y., Jiunn, T.W.	Influence of the ethylene glycol, water treatment and microwave irradiation on the characteristics and performance of VPO catalysts for n-butane oxidation to maleic anhydride	Catalysis Letters	130	3-4	593-603
307	Rownaghi, A.A., Taufiq-Yap, Y.H., Rezaei, F.	Influence of rare-earth and bimetallic promoters on various VPO catalysts for partial oxidation of n-butane	Catalysis Letters	130	3-4	504-516
308	Rownaghi, A.A., Taufiq-Yap, Y.H., Rezaei, F.	High Surface Area Vanadium Phosphate Catalysts for n-Butane Oxidation	Industrial and Engineering Chemistry Research	48		7517-7528
309	S. F. Khor, Z. A. Talib, H. A. A. Sidek, W. M. Daud and B. H. Ng	Effect of ZnO on Dielectric Properties and Electrical Conductivity of Ternary Zinc Magnesium Phosphate Glasses	American Journal of Applied Sciences	6	5	1010-1014
310	S. H. Teo, G.C.L. Ee, M. Rahmani, C.K Lim, Y.M. Lim	Characterization of Triterpenes and Flavonoids From <i>Artocarpus Kemando</i> and <i>Artocarpus Odoratissimus</i> (Moraceae)	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		136
311	S. Hamdan, Y. Sedik, I. Jusoh, M. Hasan and Z.A. Talib	Dynamic Young's modulus and glass transition of selected tropical wood species	Materials Science and Technology	25	6	805-808
312	S. K. Chen and J. L. MacManus-Driscoll	Enhanced Critical Current Densities in MgB <sub>2</sub> by Mixing Relatively Impure Boron Powders	Superconductor Science and Technology	22		65009
313	S. M. Nurul Amin, A. Arshad, S. S. Siraj, J. S. Bujang,	Population structure, growth and length weigth relationship of sergestid shrimps ( <i>acetes spp</i> ) from	Sains Malaysiana	38	2	159-169

		coastal waters of Malacca , Peninsular Malaysia				
314	S. Mehrkanoon, Z.A. Majid and M. Suleiman	Implementation of 2-point 2-step for the solution of first order ODEs	Applied Mathematical Sciences	4	7	305-316
315	S. Seddighi Chaharborj, M.R. Abu bakar, A.H. Malik and N.M.A.Nik Long	Behavior Threshold conditions In SIS STD Models	International mathematical Forum	7	4	333-346
316	S. Seddighi Chaharborj, M.R. Abu bakar, A.H. Malik and S. Mehrkanoon	Solving the SI Model For HIV With The HPM	International Journal Of Applied Mathematics	22	2	211-218
317	S. Seddighi Chaharborj, M.R. Abu bakar, A.H. Malik and V.Alli	Reproductive Number	International mathematical Forum	7	4	347-350
318	S. Seddighi Chaharborj, M.R. Abu bakar, V.Alli and A.H. Malik	Differential Susceptible and Staged progression Model for HIV	International mathematical Forum	7	4	317-331
319	S. Seddighi Chaharborj, M.R. Abu bakar, V.Alli and A.H. Malik	Threshold Conditions in SIR STD Models	Applied Mathematical Sciences	3	7	333-349
320	S.Catada-Ghimire,H.Roslan and Y.H. Peng	On Chromatic Uniqueness of a Family of $K_4$ - Homeomorphs	Bulletin of the Malaysian Mathematical Society	32	3	327-334
321	S.Catada-Ghimire,H.Roslan and Y.H. Peng	On Chromatic Equivalence of $K_4$ - Homeomorphs	Bull.Malays.Math. Sci.Soc.	32	3	327-333
322	S.F.Khor, Z.A. Talib, W.M.D. Wan Yusoff, H.A.A. Sidek, W.M.M. Yunus, A.H. Shaari	Dielectric Properties of Ternary $(ZnO)_{30}(MgO)_x(P_2O_5)_{70-x}$ ( $x=5,8,13$ )	Journal of Fundamental Sciences	5		35-39
323	S.L. Teo, Z. Zainal, W.T. Tan and M.Z. Hussein	Pulse Electrodeposition and Solid Phase Voltammetry of Copper Indium Disulfide Semiconductor Thin Films	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		48
324	S.M. Nurul Amin, A. Arshad, S.S. Siraj and B. Japar Sidik	Population structure, growth, mortality and yield per recruit of sergestid shrimp, <i>Acetes japonicus</i> (Decapoda: Sergestidae) from the coastal waters of Malacca, Peninsular Malaysia	Indian Journal of Marine Sciences	38	1	57-68
325	S.M.N. Amin, A. Arshad, J.S. Bujang and S.S. Siraj	Age structure, growth mortality and yield per recruit of sergestid shrimp, <i>Acetes indicus</i> ( Decapoda: Sergestidae) from the Coastal Water of Mallacca, Peninsular Malaysia	Journal of Applied Science	9	5	801-814
326	S.Mehrkanoon, M. Suleiman, Z.A Majid	Block Method for Numerical Solutions of Fuzzy Differential Equations	International Mathematical Forum	4	46	2269-2280
327	S.Mehrkanoon, M. Suleiman, Z.A Majid, S.S.Charharborj	Spline Approach to the Solution of Sturn-Liouville Problem	International Journal of Comtemporary Mathematical Sciences	4	12	577-586
328	S.Silong, M.Z. Ab. Rahman and N.H. Ab. Halim	Synthesis and Characterization of Zcalamitic Liquid Crystals Containing Tetrazine Derivatives as Mesogenic Group	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		43
329	Sabri, S., Rahman, R.N.Z.R.A., Leow, T.C., Basri, M., Salleh, A.B.	Secretory expression and characterization of a highly Ca <sup>2+</sup> -activated thermostable L2 lipase	Protein Expression and Purification	68	2	161-166
330	Saeid Alikhani and Yee-hock Peng	Chromatic Zeros and the Golden ratio	Applicable Analysis and Discrete Mathematics	3	1	120-122
331	Saeid Alikhani,Yee -hock Peng	Chromatic Zeros and Generalized Fibonacci Numbers	Applicable Analysis and Discrete Mathematics	3		330-335
332	Saeid Alikhani,Yee -hock Peng	Dominating Sets and Domination Polynomials of Paths	International Journal of Mathematics and Mathematical Sciences			10 pages
333	Saidatulnisa Abdullah and Mahendran Shitan	Some Explicit Conditions for a Stationary Representation of the Unilateral Second-order Spatial ARMA Model	PERTANIKA Journal of Science & Technology	17	1	163-171
334	Salifah Hasanah Ahmad Bedawi, Rusea Go and Muskhazli Mustafa	New Record of terrestrial ptreidophytes in Genting Highlands,Pahang,Malaysia	Pertanika Journal of Tropical Agriculture Science	32	2	169-174
335	Salina Mat Radzi, Syamsul Kamar Mohamad, Siti Salhah Othman, Hanina Mmohd Noor	Green Synthesis of Ethyl Valerate, A Flavour Ester by Lipase-Catalyzed Reaction	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort,		52

	and Mohd Basyaruddin Abd. Rahman			Kuala Terengganu		
336	Samira Siyamak, Nor Azowa Ibrahim, Wan Md Zin Bin Wan Yunus, Mohamad Zaki B Abd Rahman	Effect of coupling agents on mechanical properties of Oil Palm Empty Fruit Bunch Fiber/ Ecoflex biodegradable polymer composites	Fundamental Science Congress 2009	UPM, Serdang		305
337	Sarijo, S.H., Hussein, M.Z., Zainal, Z., Yahaya, A.Hj.	The effect of zinc to aluminium molar ratio on the formation of zinc-aluminium-4- chlorophenoxyacetate nanocomposite	AIP Conference Proceedings		1136	449-453
338	Sarker Mohammad Nurul Amin, Aziz Arshad, Japar Sidik Bujang, Siti Shapor Siraj and Stephen Goddard	Reproductive biology of the sergestid shrimp <i>Acetes indicus</i> (Decapoda: Sergestidae) in the coastal waters of Malacca, Peninsular Malaysia	Zoological Studies	48	6	753-760
339	Sarker Mohammad Nurul Amin, Aziz Arshad, Japar Sidik Bujang, Siti Shapor Siraj and Stephen Goddard	Reproductive biology of the sergestid shrimp <i>Acetes indicus</i> (Decapoda: Sergestidae) in the coastal waters of Malacca, Peninsular Malaysia	Zoological Studies	48	6	753-760
340	Shaari, K., Kee, C.L., Rashid, Z.M., Tan, P.J., Abas, F., Raof, S.Mohd., Zainal, Z., (...), Ali, A.M.	Cytotoxic aaptamines from Malaysian Aaptos aaptos	Marine Drugs	7	1	1-8
341	Shafizah Masuri, Irmawati Ramli and Ho Mun Yee	Effect of vanadium composition on the physicochemical properties of MoVTeNbOx synthesized by reflux method	Fundamental Science Congress 2009	UPM, Serdang		307
342	Shatila Hazwani Rahim, Karen Ann Crouse, Mohammed Ibrahim Mohammed Tahir and Fiona How Ni Foong	Synthesis, characterization and structural studies of Schiff bases and their complexes derived from S-2-methylbenzylidithiocarbamate	Fundamental Science Congress 2009	UPM, Serdang		309
343	Siamak Mehrkanoon, Mohamed Suleiman, Zanariah Abdul Majid dan Khairil Iskandar Othman	Parallel Solution in Space of Large ODEs Using Block Multistep Method with Step Size Controller	European Journal of Scientific Research	36	3	491-501
344	Siddiqui, Y., Meon, S., Ismail, R., Rahmani, M.	Bio-potential of compost tea from agro-waste to suppress <i>Choanephora cucurbitarum</i> L. the causal pathogen of wet rot of okra	Biological Control	49	1	38-44
345	Siddiqui, Y., Meon, S., Ismail, R., Rahmani, M., Ali, A.	In vitro fungicidal activity of humic acid fraction from oil palm compost	International Journal of Agriculture and Biology	11	4	448-452
346	Siddiqui, Y., Meon, S., Mohd, R.I., Rahmani, M., Ali, A.	Efficient conversion of empty fruit bunch of oil palm into fertilizer enriched compost	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	11	2	247-252
347	Sidik Silong, Abdulsalam Abubakar Salisu, Muhamad Zaki Ab Rahman, Lutfor Rahman and Mansor Ahmad,	Nematic and Smectic Mesophase from Calamitic Bisazobenzene Liquid Crystal: Synthesis and Characterization of 1-Methoxyhexyloxy-4'-(4-Phenylazo) Azobenzene Hybrid Molecule	American Journal of Applied Sciences	6	4	561-564
348	Sim Wei Chung, Gwendoline Ee Cheng Lian* and Mohd Aspollah Sukari	Secondary Metabolites from <i>Cratogeomys arborescens</i> and <i>C. glaucum</i>	Fundamental Science Congress 2009	UPM, Serdang		311
349	Siregar, J.P., Sapuan, S.M., Rahman, M.Z.A., Zaman, H.M.D.K.	Physical properties of short pineapple leaf fibre (PALF) reinforced high impact polystyrene (HIPS) composites	Advanced Composites Letters	18	1	25-29
350	Siti Efliza Ashari, Rosfarizan Mohamad, Arbakariya Arif, Mahiran Basri and Abu Bakar Salleh	Optimization of Enzymatic Synthesis of Palm-based Kojic Acid Ester using Response Surface Methodology (RSM)	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		78
351	Siti Hasanah Sapar and K. A. Mohd Atan	A Method of Estimating the p-Adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Quintic Form	International Journal of Number Theory	5	3	541-554
352	Siti Hasnah Kamarudin, Khalina Abdan, Bernard Maringgal,	Biocomposites From Polypropylene/Clay/Eva Polymers and	International Advanced Technology Congress 2009	PWTC, Kuala		42

	Jamaliah Sharif and Wan Md Zin Wan Yunus	Kenaf Natural Fiber	(ATCI 2009)	Lumpur		
353	Siti Mariam Mohd Noor and Gerald Pattenden	Synthesis of Cyclic Peptides Containing Thiazole and Oxazoline Based Amino Acids	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala Terengganu		60
354	Siti Mariam Mohd Noor and Gerald Pattenden	Synthesis of Azole-Based Cyclic Peptides and a New Approach Towards Didmolamides	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		38
355	Siti Nor Kamilah Muhamad, Najihah Hashim and Mawardi Rahmani	Antioxidant Activity Of Syzygium Aqueum And Its Chemical Compositions	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		40
356	Siti Suzilliana putri Mohamed Isa, Norihan Md. Arifin, Roslinda Mohd Nazar and Mohd Noor Saad	Effect of Non- Uniform Temperature Gradient on Marangoni Convection with free Slip Condition	American Journal of Scientific Research		1	37-44
357	Siti Zulaiha Hairaldin* , Wan Md Zin Wan Yunus, Norazowa Ibrahim	Fatty Hydrazides Modified Clay for Polylactide/Polycaprolactone (PLA/PCL) Nanocomposite Preparation	Fundamental Science Congress 2009	UPM, Serdang		315
358	Sook Liang Teo, Zulkarnain Zainal* , Mohd Zobir Hussein, Wee Tee Tan	Optical and photoelectrochemical properties of pulse electrodeposited copper indium disulfide semiconductor thin films	Fundamental Science Congress 2009	UPM, Serdang		317
359	Stephanie F.T.W, Yung H.U, R.M Hafriz, Z. Zainal	Photoelectrocatalysis Of Transition Metal (Co <sup>2+</sup> , Zn <sup>2+</sup> , Cr <sup>3+</sup> )-Doped TiO <sub>2</sub> Thin Film Prepared By Electrodeposition	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		36
360	Sulaiman, M.R., Perimal, E.K., Zakaria, Z.A., Mokhtar, F., Akhtar, M.N., Lajis, N.H., Israf, D.A.	Preliminary analysis of the antinociceptive activity of zerumbone	Fitoterapia	80	4	230-232
361	Syakila Ahmad, Norihan M. Arifin, Roslinda Nazar, Ioan Pop	Mixed Convection boundary layer flow past an isothermal horizontal circular cylinder with temperature-dependent viscosity	International Journal of Thermal Sciences		48	1943-1948
362	Syed Hussien Hielmie Shah, Mohd Basyaruddin Abdul Rahman, Mohammad Fairuz Zulkifli, Abdul Munir Abdul Murad, Nor Muhammad Mahadi, Mahiran Basri, Raja Noor Zaliha Abdul Rahman, Abu Bakar Salleh, and Bimo Ario Tejo*	Novel Antifreeze Protein Type I from Leucosporidium antarcticum: Structure-function Approaches	Fundamental Science Congress 2009	UPM, Serdang		319
363	T an Wee Tee*, Mohd Farhan Yusri, Yaw Chong Wey, Zulkarnain Zainal, Chen Soo Kien	Electrochemical Oxidation of Ascorbic Acid Mediated by Lithium doped Magnesium Diboride Modified Electrode	Fundamental Science Congress 2009	UPM, Serdang		255
364	T. Y. Tiong, M. Yahaya, C. F. Dee, K. P. Lim, B. Yeop Majlis and C. H. Sow	Influence of growth temperature on SnO <sub>2</sub> nanowires	Materials Research Innovations (2009)	13	3	203-206
365	Tajeddin, B., Rahman, R.A., Abdulah, L.C., Ibrahim, N.A., Yusof, Y.A.	Thermal properties of low density polyethylene - Filled kenaf cellulose composites	European Journal of Scientific Research	32	2	223-230
366	Tan Foo Khoo, Jumiah Hassan,	Dielectric Properties of Nickel Zinc	25th Regional Conference on	Penang,		154

	Mansor Hashim, Nurhidayat Mokhtar, Azowa Ibrahim	Ferrite (Ni <sub>0.2</sub> Zn <sub>0.8</sub> Fe <sub>2</sub> O <sub>4</sub> )-Polypropylene Composite	Solid State Science & Technology 2009	Malaysia		
367	Tan Pei Jean, Khozirah Shaari, Christian Paetz, Intan Safina Ismail, Faridah Abas, Nordin H. Lajis, Viqar Uddin Ahmad	Bidesmosidic Oleanane Saponins from <i>Xerospermum noronhianum</i>	Helvetica Chimica Acta	92	10-Jan	1973-1982
368	Tan Phei Yi, Wen Yen Ping, Sim Wei Chung & Gwendoline Cheng Lian Ee	Anthraquinones & Xanthenes from <i>Cratoxylum glaucum</i>	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		34
369	Tan Wee Tee*, Mohammed Mizher Radhi, Mohamad Zaki B Abd Rahman and Anuar B Kassim	Electrochemical Redox of Hg <sub>2</sub> <sup>+</sup> Mediated By Activated Carbon Modified Glassy Carbon Electrode	Fundamental Science Congress 2009	UPM, Serdang		251
370	Tan Yun Shi, Prof. Dato' Dr. Wan Md Zin Bin Wan Yunus	Preparation And Characterization Of Enr 7467.00 With–Polystyrene And – Poly(Lactic Acid) Blends	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		30
371	Tan, B.K., Alitheen, N.B., Yeap, S.K., Ali, A.M., Mawardi, R.	Cytotoxic effect of 2', 3'-epoxy isocapnolactone and 8-hydroxyisocapnolactone-2'3'-diol isolated from <i>Micromelum minutum</i> (G.Forst.) Wight and Arn. in human T-lymphocyte leukemia CEM-SS cells	African Journal of Biotechnology	8	18	4632-4641
372	Tang Sook Wah, Mohd Aspollah Sukari, Mawardi Rahmani, Nordin Hj Lajis and Abdul Manaf Ali	Bioactive constituents from <i>Alpinia conchigera</i>	Fundamental Science Congress 2009	UPM, Serdang		321
373	Taufiq-Yap, Y.H., Goh, C.K., Hutchings, G.J., Dummer, N., Bartley, J.	Dependence of n-butane activation on active site of vanadium phosphate catalysts	Catalysis Letters	130	3-4	327-334
374	Tay, L.P., Ng, S. H., Basri, M.	Formulation Of Eco-Friendly Palm Oil-Based Emulsion Paint	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		41
375	Tejo, B.A., Siahaan, T.J.	Solution structure of a novel T-cell adhesion inhibitor derived from the fragment of ICAM-1 receptor: Cyclo(1,8)-Cys-Pro-Arg-Gly-Gly-Ser-Val-Cys	Biopolymers	91	8	633-641
376	Teo Siow Wah, Mohd Aspollah Sukari, Mawardi Rahmani, Lim Chang Kiang, Lim Yang Mooi, Choon Fah Joseph Bong	Phytochemical and biological studies on <i>Artocarpus kemando</i> (Moraceae)	Fundamental Science Congress 2009	UPM, Serdang		323
377	Then Yoon Yee, Wan Md Zin Wan Yunus and Nor Azowa Ibrahim	Preparation and characterization of montmorillonite reinforced thermoplastic tapioca starch nanobiocomposites	Fundamental Science Congress 2009	UPM, Serdang		325
378	Tu Yen Li, Wan Md Zin Wan Yunus, Nor Azowa Ibrahim and Mansor bin Ahmad	Effect of organoclay addition on the mechanical properties of starch-based bionanocomposites	Fundamental Science Congress 2009	UPM, Serdang		327
379	Umar Ibrahim Gaya, Abdul Halim Abdullah, Zulkarnain Zainal, Mohd Zobir Hussein	Photocatalytic treatment of 4-chlorophenol in aqueous ZnO suspensions: Intermediates, influence of dosage and inorganic anions	Journal of Hazardous Materials	168	1-11	57-63
380	Uswatun Hasanah Zaidan, Mohd Basyaruddin Abdul Rahman, Siti Salhah Othman, Mahiran Basri, Emilia Abdul Malek, Raja Noor	Lipase Immobilized on Nano-Porous Mica Support for Green Synthesis of Sugar Fatty Acid Ester	National Symposium in Organic Synthesis (NASOS 2009)	Primula Beach Resort, Kuala		70

	Zaliha Raja Abdul Rahman and Abu Bakar Salleh			Terengganu		
381	V Jong, G C L Ee, H Y Kong, M H Hassan and Y H Taufiq Yap	Spectroscopic Analysis of Xanthenes from <i>Garcinia Eugenifolia</i> (Clusiaceae)	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		178
382	W. Mahmood Mat Yunus, Yap Wing Fen and Lim Mei Yee	Refractive Index and Fourier Transform Infrared Spectra of Virgin Coconut Oil and Virgin Olive Oil	American Journal of Applied Sciences	6	2	328-331
383	W.C. Sim, G.C.L. Ee, P.Y. Tan, M.A. Sukari and M. Rahmani	Nuclear Magnetic Resonance Analysis of Xanthenes and Anthraquinones <i>Cratoxylum Glaucum</i>	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		136
384	Wah June Leong and Malik Abu Hassan	Convergence of a Positive Definite Symmetric Rank One Method with Restart	AMO-Advanced Modeling and Optimization	11	4	
385	Wah June Leong and Malik Abu Hassan	Scaled memoryless BFGS preconditioned steepest descent method for very large-scale unconstrained optimization	Journal of Information & Optimization Sciences	30	2	387-396
386	Wah June Leong dan Malik Abu Hassan	A Restarting Approach for The Symmetric rank One Update For Unconstrained Optimization	Computation Optim appl	42		327-334
387	Wakas S.Khalaf and Leong Wah June	A Linear programming Approach for the Project Controlling	Research Journal of Applied Sciences	4	5	202-212
388	Wan Md. Zin Wan Yunus, Saeideh Ebrahimiasl*, Anuar Kassim, Zulkarnain Zainal	Preparation and characterization of nanocrystalline SnO <sub>2</sub> thin film by chemical bath deposition for solar cell application	Fundamental Science Congress 2009	UPM, Serdang		299
389	Wan Md. Zin Wan Yunus, Saeideh Ebrahimiasl, Anuar Kassim, Zulkarnain Zainal	Preparation and Characterization of SnO <sub>2</sub> Thin Film By Chemical Bath Deposition Method for Solar Cell Application	International Advanced Technology Congress 2009 (ATCI 2009)	PWTC, Kuala Lumpur		66
390	Wan Mohd Zain, W.N.I., Rahmat, A., Othman, F., Yap, T.Y.H.	Antiproliferative properties of clausine-B against cancer cell lines	Malaysian Journal of Medical Sciences	16	3	31-36
391	Wee Tee Tan, Farhan Yusri and Zulkarnain Zainal	Electrochemical Reduction of Pottasium Ferricyanide irradiated by MgBr modified carbon electrode	Sensors and Tranducers	104	5	119-127
392	Wen Yin Ping, Gwendoline Ee Cheng Lian, J.C.F. Bong and Mohd Aspollah Sukari	Potential Mosquito Larvicides from <i>Morinda citrifolia</i> Root Extract	Malaysian Journal of Science	28	1	39-43
393	Wisam H. Hoidy, Mansor B. Ahmad, Emad A. Jaffar Al-Mulla and Nor Azowa Bt Ibrahim	Synthesis and Characterization of Organoclay from Sodium Montmorillonite and Fatty Hydroxamic Acids	American Journal of Applied Sciences	6	8	1567-1572
394	Wisam H. Hoidy, Mansor B. Ahmad, Nor Azowa bt Ibrahim	Synthesis and Characterization of Fatty Hydroxamic Acids From Triacylglycerides	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		159
395	Wong Yong Chen and Tan Yen Ping	Preparation and Characterization of Solid Solutions in Bi <sub>2</sub> O <sub>3</sub> -Cr <sub>2</sub> O <sub>3</sub> System	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		43
396	Y. Abdollahi, A. H. Abdullah, Z. Zainal, N. A. Yusof	Photodegradation of O-Cresol Existing in Drinking Water and Wastewater with ZNO under UV and Visible Light Irradiation	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		49
397	Y. Abdollahi, A. H. Abdullah, Z. Zainal, N. A. Yusof	Photodegradation of O-Cresol With Synthesized Mn Doped ZnO Nanoparticles under Visible Light	International Advanced Technology Congress 2009 (ATCI 2009)	PWTC, Kuala Lumpur		62
398	Y. H. Taufiq Yap	Temperature Programmed Analysis for Heterogeneous Catalysis Research	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		48

399	Y. H. Taufiq Yap, M. A. Yarmo and H. B. Che Ani	Syngas Production by Biomass Catalytic Gasification using CaO	Second International Conference and Workshops on Basic and Applied Sciences & Regional Fundamental Science Seminar (ICORAFSS 2009)	The ZON Regency Hotel, Johor Bahru		60
400	Y. L. Chew, J. K. Goh, G. C. L. Ee, J. Stanslas	Bioactivity and Chemical Compounds of <i>Bauhinia Kockiana Korth</i>	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		6
401	Y. L. Wong, Anuar Kassim, Hamid Reza Fard Masoumi	Rapid Determination of Nonionic Surfactant by using UV-Visible Spectroscopy and Chemometrics Techniques	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		20
402	Y.H. Taufiq-Yap, Y.C. Wong, Z. Zainal and M.Z. Hussein	Effect of Mechanochemical Treatment on VOPO <sub>4</sub> •2H <sub>2</sub> O to Produce Vanadyl Pyrophosphate Catalysts	Journal of Nuclear and Related Technology	6		1-10
403	Y.H. Taufiq-Yap, Y.C. Wong, Z. Zainal, M.Z. Hussein	Synthesis of self-assembled nanorod vanadium oxide bundles by sonochemical treatment	Journal of Natural Gas Chemistry	18	3	312-318
404	Y.H.Peng and G.C. Lau	Chromatic Classes of 2-connected (n,n + 4) graphs with three triangles and one induced 4-cycle	Discrete Mathematics	309		3092-3101
405	Y.N, Chua and Wan Md Zin Wan Yunus	Preparation And Characterization Of Polycaprolactone/Polystyrene/Clay Nanocomposites	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		21
406	Yah Chzeh Ing, Zulkarnain Zainal, Anuar Kassim and Wan Mahmood Mat Yunus	Potentiostatic electrodeposition of CdS thin films	Fundamental Science Congress 2009	UPM, Serdang		333
407	Yah Chzeh Ing, Zulkarnain Zainal, Anuar Kassim, Wan Mahmood Mat Yunus	Comparative Study on Optical and Photoelectrochemical Properties of Cds Films Fabricated By Two Different Electrodeposition Techniques	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		44
408	Yah-Chzeh Ing, Zulkarnain Zainal, Anuar Kassim, Wan Mahmood Mat Yunus	Optical and Photoelectrochemical Properties of Potentiostatic Electrodeposited CDS Thin Films	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		129
409	Yap, C. K., Yazdani, M. and Tan, S. G.	The identification of point sources in a river receiving industrial metal effluents at the serdang industrial area, Selangor	<i>Journal of Sustainability and Science Management</i>	4	2	18-26
410	Yap, C. K., Yazdani, M. and Tan, S. G.	The identification of point sources in a river receiving industrial metal effluents at the serdang industrial area, Selangor	<i>Journal of Sustainability and Science Management</i>	4	2	18-26
411	Yap, C.K., Cheng, W.H., Ismail, A.R. & Tan, S.G.	Biomonitoring of heavy metal (Cd, Cu, Pb and Zn) concentrations in the west intertidal area of Peninsular Malaysia by using <i>Nerita lineata</i>	<i>Toxicological and Environmental Chemistry</i>	91	1	29-41
412	Yap, C.K., Edward, F.B., & Bin, H.P.	A comparative study of distribution of Heavy Metal Concentrations in the <i>Pomacea insularum</i> collected from polluted and unpolluted sites of the freshwater ecosystem in Malaysia	<i>Wetland Sci.</i>	7	1	75-82
413	Yap, C.K., Edward, F.B., Pang, B.H., Ismail, A., Tan, S.G. & Jambari, H.A.	Distribution of heavy metal concentrations in the different soft tissues of the freshwater snail <i>Pomacea insularum</i> (D'Orbigny, 1839; Gastropoda), sediments collected from polluted and unpolluted sites	<i>Toxicological and Environmental Chemistry</i>	91	1	17-27

		from Malaysia				
414	Yaw Chong Wey, Tan Wee Tee*, Tan Wen Siang and Ng Chew Hee	Electrochemical Studies Of Copper (II) Ternary Complex And Its Interaction With DNA	Fundamental Science Congress 2009	UPM, Serdang		335
415	Yee, L.M., Mahmud, H.N.M.E., Kassim, A., Yunus, W.M.M.	Organic conductor: Influence of preparation temperature	Journal of Materials Processing Technology	209	8	3931-3936
416	Yeow, Y.K, Abbas,Z., Atan, K.A.M, Long, N.M.A.N, Hassan, J., Shaari, A.H.	Finite element analysis for oil palm fruit using open-ended coaxial sensor	Malaysian Journal of Mathematical Sciences	3	2	173-184
417	Ying Chin Lim, Zulkarnain Zainal, Mohd Zobir Hussein, Wee Tee Tan	Preparation of TiO <sub>2</sub> by Anodic Oxidation using Neutral Electrolyte	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		126
418	Yusof, N.A., Ahmad, M.	Direct photometric determination of lead by manual and flow injection methods with galloyanine	Asian Journal of Chemistry	21	8	6190-6198
419	Yusof, N.A., Kadir, W.A.R.W.A.	Optical test strip for trace Hg(II) based on doped sol-gel film	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	72	1	32-35
420	Yusof, N.A., Rashid, K.	Development of optical test strip for rapid determination of trace arsenic using immobilized galloyanine	Asian Journal of Chemistry	21	3	1747-1753
421	Z. Abbas, R. M. Al-habashi, K.Khalid and M. M Mokhsin	Garnet Ferrite (Y <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub> ) Nanoparticles Prepared via Modified Conventional Mixing Oxides (MCMO) Method	European Journal of Scientific Research	36		154-160
422	Z. Abbas, S. Vahdati, F. Ismail and A. K. Dizicheh	Application of Homotopy Analysis Method for Linear Integro-differential Equation	International Mathematical Forum	5	5	237-249
423	Z. Abbas, S. Vahdati, K. A. Atan, N.M.A.Nik	Legendre Multi-Wavelets Direct Method for Linear Integro-Differential Equations	Applied Mathematical Sciences	3	18	693-700
424	Z. Abbas, S. Vahdati, M. T.Kajani, K. A. M.. Atan	New construction of wavelets base on floor function	Applied Mathematics and Computation	210		473-478
425	Z.A. Talib, J.Y.C. Liew, Z. Zainal, Y.M.M. Yunus and S.A. Halim	Effect of Annealing Treatment on Copper Tin Selenide Film Prepared by Thermal Evaporation Technique	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		104
426	Z.A. Talib, W.M.Daud, Y.N.Loh, H.A.A.Sidek	Optical and Electrical Characteristics of (LiCl) <sub>x</sub> (P <sub>2</sub> O <sub>5</sub> ) <sub>1-x</sub> Glass	IONICS 15	15	3	369-376
427	Z.C. Cob, A. Arshad, J.S. Bujang and M.A. Ghaffar	Age , growth, mortality and population structure of <i>Strombus canarium</i> ( Gastropoda: Strombidae) : Variation in male and female sub-population	Journal of Applied Science	9	18	3287-3297
428	Z.C. Cob, A. Arshad, J.S. Bujang and M.A. Ghaffar	Seasonal variation in growth and survival of <i>Strombus canarium</i> ( Linnaeus,1785) larvae	Pakistan Journal of Biological Sciences	12	9	676-682
429	Z.K. Eshkuvatov, N.M.A. Nik Long and M. Abdulkawi	Quadrature formula for approximating the singular integral of Cauchy type with unbounded weight function on the edges	Journal of Computational and Applied Mathematics	233		334-345
430	Z.K. Eshkuvatov, N.M.A. Nik Long and M. Abdulkawi	Approximate solution of singular integral equations of the first kind with Cauchy kernel	Applied Mathematical Letters	22		651-657
431	Z.Zalita, S.A.Halim, K.P.Lim, Z.A.Talib, Z.Hishamuddin and C.P.Walter	Magenetic, Electrical Transport and Impedance spectroscopy Studies on Ti Substituted La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> Ceramics	Sains Malaysiana	38	5	673-678
432	Zaemah binti Jubri, Nor Zalina Anua binti Mohd Yusoff, Siti Halimah binti Sarijo, Elya Sulfiza binti Marsom, Mohd Zobir bin Hussein	Thermal Behaviour of Zinc-Aluminium Layered Double Hydroxide-Beta-Naphthoxyacetic Acid Nanocomposite	25th Regional Conference on Solid State Science & Technology 2009	Penang, Malaysia		86
433	Zaemah binti Jubri, Nor Zalina Anua binti Mohd Yusoff, Siti Halimah binti Sarijo, Elya Sulfiza binti Marsom, Mohd Zobir bin Hussein	Synthesis and Characterization of Layered Organic-Inorganic Nanohybrid Material: Beta-Naphthoxyacetic Acid Intercalated Into Zinc-Aluminum Layered Double	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		118

		Hydroxide				
434	Zahra Nozari, Nor Azowa Ibrahim, Wan Md Zin Wan Yunus, and M. Zaki Abd Rahman	Effect of fiber loading and silane loading on mechanical and thermal properties of OPEFB/PBAT biocomposites	Fundamental Science Congress 2009	UPM, Serdang		339
435	Zaidi Che Cob, Aziz Arshad, Mazlan Abd Ghaffar, Japar Sidik Bujang, and Wan Lotfi Wan Muda	Development and growth of larvae of the dog conch, <i>Strombus canarium</i> (Mollusca: Gastropoda) in the laboratory	Zoological Studies	48	1	1-11
436	Zaidi Che Cob, Mazlan Abd Ghaffar, Aziz Arshad & Japar Sidik Bujang	Exploring the use of empirical methods to measure the secondary production of <i>Strombus canarium</i> (Gastropoda: Strombidae) population in Johor Straits, Malaysia	Sains Malaysiana	38	6	817-825
437	Zainal, Z., Hui, L.K., Hussein, M.Z., Abdullah, A.H., Hamadneh, I.(M.K.) R.	Characterization of TiO <sub>2</sub> -Chitosan/Glass photocatalyst for the removal of a monoazo dye via photodegradation-adsorption process	Journal of Hazardous Materials	164	1	138-145
438	Zakaria, N.D., Yusof, N.A., Haron, J., Abdullah, A.H.	Synthesis and evaluation of a molecularly imprinted polymer for 2,4-Dinitrophenol	International Journal of Molecular Sciences	10	1	354-365
439	Zanariah Abdul Majid dan Mohamed Suleiman	Solving Large Systems of Ordinary Differential Equations with Four Point Block Method on Parallel Computer	European Journal of Scientific Research	29	4	491-501
440	Zanariah Abdul Majid, Nurul Asyikin Azmi dan Mohamed Suleiman	Solving Second Order Ordinary Differential Equations Using Two Point Four Step Direct Implicit Block Method	European Journal of Scientific Research	31	1	29-36
441	Zarina Bibi Ibrahim, Mohamed Suleiman & Khairil Iskandar othman	Penyelesaian Persamaan pembezaan Biasa Kaku menggunakan Kaedah Blok Formulasi Beza Ke Belakang	MATEMATIKA	25	1	9 hingga 14
442	Ziti Akhtar Shafii, Dzulkefly Kuang Abdullah, Atan Mohd Shariff, Anuar Kassim, Gwendoline Ee Cheng Lian	Cosmetic creams containing herbal extracts in nanoemulsions systems	Fundamental Science Congress 2009	UPM, Serdang		341
443	Zulfusarin Amir, Lee Wei Har, Intan Safinar Ismail	Walsura chrysogyne (Meliaceae): Constituents, anti-cholinesterase and ichthyotoxic activity	Industrial Chemistry Seminar (SKI XIII)	Palm Garden Hotel, IOI Resort, Putrajaya,		29
444	Zulharlida Tuan Harith, Fatimah Mohd Yusoff, Mohd Shamzi Mohamed, Mohame Sharif Mohamed Din and Abakariya B. Ariff	Effect of different flocculants on the flocculation performance of microalgae, <i>Chaetoceros calcitrans</i> cells	African Journal of Biotechnology	8	17	
445	Zulkarnain Zainal	Electrodeposition of metal chalcogenide thin films	Fundamental Science Congress 2009	UPM, Serdang		343
446	Zulkarnain Zainal and Stephanie Foo Tze-Wurn	Photoelectrocatalytic Properties of Co-Doped TiO <sub>2</sub> Prepared by Layer by Layer Electrodeposition	Asianalysis X & SKAM 22 & QSEL 4 & AYACS 2009 & Mini Symposium on Halal Products Analysis & Innovation	PWTC, Kuala Lumpur		56
447	Zulkarnain Zainal, Yuen Mei Lian and Abdul Halim Bin Abdullah	Adsorption of Cationic Dye by Modified Oil Palm Shell	Fundamental Science Congress 2009	UPM, Serdang		337