

YEAR 2009

a. Total number of publications in citation-indexed journals including refereed proceedings

No.	Authors	Paper Title	Journal Title	Volume No.	Issue No.	Page No.	Impact Factor	*Abstracted/Indexed	Laboratory
1	Zanariah Abdul Majid and 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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
2	N. M. Arifin and I. 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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
3	Melviana Johnson Fu, Norihan Md Arifin, Mohd Noor Saad and Roslinda Nazar	Effect of non-uniform basic temperature gradient on Marangoni Convection in Micropolar Fluid.	European Journal of Scientific Research	28	4	613 - 621		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
4	Nor Fadzillah Mohd Mokhtar, Norihan Md. Arifin, Roslinda Mohd Nazar, Fudziah Ismail and Mohamed Suleiman	Marangoni Convection in a Liquid Saturated Porous Medium with Internal Heat Generation.	Far East Journal of Applied Mathematics	34	2	269-283		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
5	Zarina Bibi Ibrahim, Mohamed Suleiman, Khaithil Iskandar Othman	Direct block backward differentiation formulas for solving second order ordinary differential equations	International Journal of Mathematical Science and Statistical Sciences	1	1	120-121		Universal Science Citation Index (UCSI)	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
6	Khairil Iskandar Othman, Zarina Bibi Ibrahim, Mohamed Suleiman	Parallel Block Backward Differentiation for Solving Ordinary Differential Equations	International Journal of Mathematical Science and Statistical Sciences	1	1	3-5		Universal Science Citation Index (UCSI)	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
7	Mohamed Suleiman, Zarina Bibi Ibrahim, Khairil Iskandar Othman	Partitioning ordinary differential equations using multistep formulas	International Journal of Mathematical Science and Statistical Sciences	1	1	1-2		Universal Science Citation Index (UCSI)	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
8	Zulkifly Abbas, Saeed Vahdati, Kamel Ariffin Mohd Atan, N.M.A. Nik Long	Legendre multi-wavelets direct method for linear integro-differential equations	Applied Mathematical Sciences	3	14	693-700		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
9	Mohammad Reza Soltan Aghaei, Zuriati Ahmad Zukarnain, Ali Mamat, Hishamuddin Zainuddin	A Hybrid Algorithm For Finding Shortest Path In Network Routing	Journal of Theoretical and Applied Information Technology	5	3	360-365		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
10	N.M.A. Nik Long, Z.K.Eshkuvatov, H.S.Sapar	Reduction Technique for nxn Complex Matrix Systems	International Mathematical Forum	4	8	363-366		Mathematical Reviews (USA), etc.	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
11	Rakhimov Isamidin Sattarovich, Seyed Jalal Langari, Mouna Bibi Langari	On Central Extension of Niluliform Leibniz Algebras	International Journal of Algebra	3	6	271-280		Mathematical Reviews (USA), Current Mathematical Publications (USA)	Theoretical Studies (Pengajian Teori)
12	Davood Rezaei-pour, Mohamad Rushdan Md Said	Some Statistical Simulation Results Over the 128-Bit Block Cipher CLEFIA	International Journal of Contemp. Mathematics Sciences	4	10	497-504		Mathematical Reviews (USA), Current Mathematical Publications (USA)	Theoretical Studies (Pengajian Teori)
13	Habshah Midi and L.U. Hua	The performance of latent root-m based regression	Journal of Mathematics and Statistics	5	1	1-9		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
14	M.S. Rana, M.Habshah and A.H.M.R.Imon	A robust re rescaled moment test for normality in regression	Journal of Mathematics and Statistics	5	1	54-62		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
15	S.U. Hassan, M.Habshah, A.T.Bashar and H.Y. Jabar.	Linear regression model selection based on robust bootstrapping technique	American Journal of Applied Sciences	6	6	1191-1198		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
16	Mohd Rizam Abu Bakar, Khalid A. Salah, Noor Akma Ibrahim, 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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

17	S. Seddighi Chaharborj, M.R. Abu Bakar, V. Ali and A.H. Malik, N.M.A. Nik Long	Behavior Threshold conditions in SIS STD models	International Mathematical Forum	4	7	333-346		<i>Mathematical Reviews (USA), etc.</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
18	Fudziah Ismail, Yap Lee Ken, M. Othman	Explicit and Implicit 3-point block methods for solving special second order ordinary differential equations directly	International Journal of Mathematical Analysis	3	5	239-245		<i>Mathematical Reviews (USA), etc.</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
19	S. Seddighi Chaharborj, M.R. Abu Bakar, V. Ali and A.H. Malik	Differential susceptible and staged progression model for HIV	International Mathematical Forum	4	5-8	317-331		<i>Mathematical Reviews (USA), etc.</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
20	S. Seddighi Chaharborj, M.R. Abu Bakar, A.H. Malik and V. Ali	Reproductive Number	International Mathematical Forum	4	5-8	347-350		<i>Mathematical Reviews (USA), etc.</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
21	Aida Suraya Md Yunus, Wan Zah Wan Ali	Motivation in the Learning of Mathematics.	European Journal of Social Science	7	4	93-101		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
22	Aida Suraya Md. Yunus, Suhaimi Napis, Zakaria Kasa, Azizan Asmuni, Bahaman Abu Samah	Webcast Technology in Technology: It's Implementation from the Perspective of Instructors.	European Journal of Social Science	7	4	145-152		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
23	Habsah Ismail, Aida Suraya Md. Yunus, Wan Zah Wan Ali, Ramlah Hamzah, Rosini Abu, and Hapsah Nawawi	Belief in god based on the National philosophy of education amongst malaysiansecondary school teachers	European Journal for Social Science	8	1	160-170		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
24	Hasnah Tang King Yee, Wong Su Luan, Ahmad Fauzi Mohd Ayub and Rosnaini Mahmud	A review of the literature: determinants of online learning among students	European Journal for Social Science	8	2	246-252		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
25	S. Seddighi Chaharborj, M.R. Abu Bakar, V. Ali and A.H. Malik	Threshold conditions in SIR STD models	Applied Mathematical Sciences	3	7	333-349		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
26	Zanariah Abdul Majid and 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		<i>Scopus</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
27	Aminuddin Hassan, Lukman Z. Mohamad, Habsah Ismail and Salwana Yusoff	The Approach of Educational Philosophy in Overcoming Social Problem	European Journal of Scientific Research	27	3	463-471		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
28	N.M.A. Nik Long, Z.K. Eshkuvatov	Hypersingular intergral equations for multiple curved cracks in plane elasticity	International Journal of Solids and Structures	46		2611-2617	1.569	<i>ISI Thomson</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
29	N.M.A. Nik Long, Z.K. Eshkuvatov, M. Abdulkawi	Semi-bounded solutions of singular equations of Cauchy type	International Journal of Contemporary Mathematical Sciences	4	22	1059-1066		<i>Scopus</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
30	Siti Suziliana Putri Mohamed Isa, Norihan Md. Arifin, Roslinda Mohd. Nazar, Mohd Noor Saad	Effects of Non-Uniform Temperature Gradient on Marangoni Convection with Free Slip Condition	American Journal of Scientific Research		1	37-44		<i>Elsevier Bibliographic Databases</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
31	Z.K. Eshkuvatov, N.M.A. Nik Long, M. Abdulkawi	Approximate solution of singular integral equations of the first kind with Cauchy kernel	Applied Mathematics Letters	22	5	651-657	0.699	<i>ISI Thomson</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
32	N.M.A. Nik Long, Z.K. Eshkuvatov, M. Yaghibifar M. Hasan	Numerical Solution of Infinite Boundary Integral Equation by using Galerkin Method with Laguerre Polynomials	International Journal of Computational and Mathematical Sciences	3	1	21-24		<i>Scopus</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
33	M. Abdulkawi, Z.K. Eshkuvatov, N.M.A. Nik Long	A Note on the Numerical Solution of Singular Integral Equations of Cauchy Type	International Journal of Applied Mathematics and Computer Sciences	5	2	90-93		<i>Scopus</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
34	Z.K. Eshkuvatov, N.M.A. Nik Long, M. Abdulkawi	Approximating Singular Integral of Cauchy Type with Unbounded Weight Function on The Edges	Journal King Saud University	21	special issue	49-56		<i>Scopus</i>	Computational Science and Informatics (Sains Berkompulasi dan Informatik)

35	N.M.A. Nik Long, Z.K.Eshkuvatov H.S.Sapar	Reduction Technique for $n \times n$ Complex Matrix Systems	International Mathematical Forum	4	8	363-366		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
36	Davood RezaPour, Mohamad Rushdan Md. Said, Kamel Ariffin Mohd Atan, Mohamed Othman	The New Variable-Length Key Symmetric Cryptosystem	Journal of Mathematics and Statistics	5	1	24-31		Scopus	Theoretical Studies (Pengajian Teori)
37	Zanariah Abdul Majid, and Mohamed Suleiman	Parallel Direct Integration Variable Step Block Method for Solving Large System of Higher Order Ordinary Differential Equations	International Journal of Mathematical Science and Statistical Sciences	1	1	9-13		Universal Science Citation Index (UCSI)	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
38	Arezoo Bagheri, Habshah Midi and A.H.M. Rahmatullah Imon	Two-Step Robust Diagnostic Method for Identification of Multiple High Leverage Points	Journal of Mathematics and Statistics	5	2	97-106		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
39	Alireza Bahraie, Noor Akma Ibrahim, 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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
40	Alireza Ghodsi and Mahendran Shitan	Estimation of the memory parameter of the fractionally integrated separable spatial autoregressive (FISSAR(1,1)) Model: A Simulation Study	Communications in Statics-Simulation and Computation	38	6	1256-1268	0.319	ISI Thomson	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
41	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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
42	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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
43	Kamariah Abu Bakar, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub, Aida Suraya Md Yunus	Effect of utilizing geometer's sketchpad on performance and mathematical thinking of secondary mathematics learners: an initial exploration	International Journal of Education and Information Technologies	3	1	20-27		Scopus	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
44	Noraidah Sahari, Hairuliza Mohd Judi, Abdul Azim Abdul Ghani, Hasan Selamat, Aida Suraya Md Yunus	Construction and selection of usefulness evaluation items	International Journal of Education and Information Technologies	3	1	28-35		Scopus	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
45	Norazak Senu, Mohamed Suleiman	A 5(4) Pair Explicit Runge-Kutta-Nyström Method for Solving Oscillatory Problems	International Journal of Computational Science	3	1	53-68		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
46	B. A. OMIROV and I. S. RAKHIMOV	ON LIE-LIKE COMPLEX FILIFORM LEIBNIZ ALGEBRAS	Bulletin of the Australian Mathematical Society	79	3	391-404	0.353	ISI Thomson	Theoretical Studies (Pengajian Teori)
47	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 (JST)	17	1	163-171		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
48	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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
49	Jayanthi Arasan, Mary Lunn	Survival model of a parallel system with dependent failures and time varying covariates	Journal of Statistical Planning and Inference	139	3	944-951	0.559	ISI Thomson	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
50	Zulkifly Abbas, S. Vahdati, M. Tavassoli Kajani, K.A. Atan	New construction of wavelets base on floor function	Applied Mathematics and Computation	210	2	473-478	0.821	ISI Thomson	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

51	Anvarjon Ahmedov	The principle of general localization on unit sphere	Journal of Mathematical Analysis and Applications	356	1	310-321	0.872	ISI Thomson	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
52	Mojtaba Seyedzadegan, Mohamed Othman	Weighted Window for Fair Bandwidth Allocation in WLANs	European Journal of Scientific Research	29	4	481-490		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
53	A.N Jannah, S.A. Halim, H.Abdullah	Superconducting Properties of BSCCO Thin Films by Pulsed laser Deposition	European Journal of Scientific Research	29	4	438-446		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
54	H. Abdullah, S.A. Halim	Low-Doping Effect on Hopping Conduction and Microstructural in a Bulk Al-Doped La ₂ /3Ba ₁ /3MnO ₃ System	European Journal of Scientific Research	29	3	379-387		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
55	H. Abdullah, S.A. Halim	The Influence of the Different Input Power and Heat Treatment on Structural and Magnetic Properties of Ag ₇₃ Co ₂₇ Magnetic Thin Films	European Journal of Scientific Research	29	3	388-395		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
56	Monir Abdullah, Mohamed Othman, Hamidah Ibrahim and Shamala Subramaniam	Closed form Solution for Scheduling Arbitrarily Divisible Load Model in Data Grid Applications: Multiple Sources	American Journal of Applied Sciences	6	4	626-630		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
57	MONIR ABDULLAH, MOHAMED OTHMAN, HAMIDAH IBRAHIM AND SHAMALA SUBRAMANIAM	SIMULATED ANNEALING ALGORITHM FOR SCHEDULING DIVISIBLE LOAD IN LARGE SCALE DATA GRIDS	IUM Engineering Journal	10	1	59-68		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
58	S.H Sapar, 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 (IJNT)	5	3	541-554	0.473	ISI Thomson	Theoretical Studies (Pengajian Teori)
59	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	0.28	ISI Thomson	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
60	Hadeel Salim Al-Kutubi and Noor Akma Ibrahim	On the Estimation of Survival Function and Parameter Exponential Life Time Distribution	Journal of Mathematics and Statistics	5	2	130-135		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
61	HABSHAH MIDI, ASHKAN SHABBAK, BASHAR A.TALIB & MOHD NOOH HASSAN	MULTIVARIATE CONTROL CHART BASED ON ROBUST ESTIMATOR	Journal of Quality Measurement and Analysis	5	1	17-33		MyAIS, Google Scholar	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
62	Zanariah Abdul Majid, Nurul Ashikin Azmi and 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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
63	Noor Akma Ibrahim and Suliadi	Nonparametric Regression for Correlated Data	WSEAS TRANSACTIONS on MATHEMATICS	8	7	353-361		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
64	Bashar A. Talib and Habshah Midi	Robust Estimator to Deal with Regression Models Having both Continuous and Categorical Regressors: A Simulation Study	Malaysian Journal of Mathematical Sciences	3	2	161-181		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
65	SHUKHRAT I. RAKHIMOV & MOHAMED OTHMAN	An Accelerated Over-Relaxation Quarter-Sweep Point Iterative Method for Two-Dimensional Poisson Equation	Sains Malaysiana	38	5	729-733		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
66	N. Salimi, A. Pourmoslemi and Ismail Fudziah	Some Results in Probabilistic n-banach Spaces	Far East J. App. Math.	34	3	285-292		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

67	Mahanum Diana Jafri, Mohamed Suleiman, Zanariah Abdul Majid & Zarina Bibi Ibrahim	Solving Directly Two Point Boundary Value Problems Using Direct Multistep Method	Sains Malaysiana	38	5	723-728		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
68	Nur Izzati Che Jawias, Fudziah Ismail, Mohamed Sulaiman, Azmi Jaafar	Diagonally Implicit Runge-Kutta Fourth Order Four-stage Method for Linear Ordinary Differential Equations with Minimized Error Norm	Journal of Fundamental Sciences	5	1	69-78		MyAis and Google Scholar.	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
69	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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
70	Isamiddin S.Rakhimov	On Invariants of Complex Filiform Leibniz Algebras	Malaysian Journal of Mathematical Sciences	3	2	147-159		Scopus	Theoretical Studies (Pengajian Teori)
71	Samir Karaa, Mohamed Othman	Two-level compact implicit schemes for three-dimensional parabolic problems	Computers & Mathematics with Applications	58	1	257-263	0.720	ISI Thomson	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
72	Nadia al-Saidi, Mohamad Rushdan Md. Said	A New Approach In Cryptographic Systems Using Fractal Image Coding	Journal of Mathematics and Statistics	5	3	183-189		Scopus	Theoretical Studies (Pengajian Teori)
73	Alireza Bahraie, 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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
74	Massoud Amini	Control-Target Inversion Property on Abelian Groups	Malaysian Journal of Mathematical Sciences	3	2	135-146		Scopus	Theoretical Studies (Pengajian Teori)
75	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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
76	Habshah Midi, Md. Sohel Rana and AHM Rahmatullah Imon	The Performance of Robust Weighted Least Squares in the Presence of Outliers and Heteroscedastic Errors	WSEAS TRANSACTIONS on MATHEMATICS	8	7	351-361		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
77	Z. Zalita, S.A. Halim, K.P. Lim, Z.A. Talib, Z. Hishamuddin & C.P. Walter	Magnetic, Electrical, Transport and Impedance Spectroscopy Studies on Ti Substituted $La_{0.67}Sr_{0.33}MnO_3$ Ceramics	Sains Malaysiana	38	5	673-678		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
78	L.Wong and L.S. Lee	Heuristic Placement Routines for Two-Dimensional Bin Packing Problem	Journal Of Mathematics and Statistics	5	4	334-341		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
79	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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
80	H.A.Fua'ad, S/Shamala, M.Othman and Z.Zuriati	A Discrete Event Modeling and Simulation of Wave Division Multiplexing Unidirectional Slotted Ring Metropolitan area Network	Journal of Computer science	5	6	456-465		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
81	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	2009		1-10	0.764	Science Citation Index Expanded, Scopus, S Zentralblatt MATH Database	Theoretical Studies (Pengajian Teori)
82	Hassan Amirhashchi, Hishamuddin Zainuddin and Hamid Nil Saz Dezfouli	Geometrical Behaviours of LRS Bianchi Type-I Cosmological Model	Electronic Journal of Theoretical Physics	6	22	79-84		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
83	S.P. Toh & Hishamuddin Zainuddin	Proof of Kochen-Specker Theorem : Conversion of Product Rule to Sum Rule	Chin. Phys. Lett.	26	7	1-3	0.743	Scopus, ISI Thomson	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
84	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		Scopus	Theoretical Studies (Pengajian Teori)

85	Zurni Omar & Mohamed Suleiman	New Parallel R-point Explicit Block Method for Solving Linear High-Order Ordinary Differential Equations Directly	Sains Malaysiana	38	2	227-231		Scopus	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
86	M.Abdulkawi, Z.K.Eshkuvatov, N.M.A.Nik Long	A Note on the Numerical Solution of Singular Integral Equations of Cauchy Type	International Journal of Applied Mathematics and Computer Sciences	5	2	90-93		Scopus	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
87	Wan Zah Wan Ali, Hajar Mohd. Nor, Azimi Hamzah and Hayati Alwi	The Conditions and Level of ICT Integration in Malaysian Smart School	Journal of Education and Development using ICT	5	2	1-7		EBSCO; SOCOL@R	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
88	Yee Leng Eow, Wan Zah Wan Ali, Rosnaini Mahmud and Roselan Baki	Form one students' engagement with computer games and its effect on their academic achievement in a Malaysian secondary school	Computer Education an International Jurnal	53		1082-1091	2.19	Scopus,Thomson ISI	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
89	S.K. Sarkar and Habshah Midi	Optimization Techniques for Variable Selection in Binary Logistic Regression Model Applied to Desire for Children Data	Journal of Mathematics and Statistics	5	4	387-394		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
90	Adem Kilicman, Ummu Atiqah Mohd Roslan	Tuberculosis in the terengganu Region:Forecast and Data Analysis	ScienceAsia	35		392-395		CAPLUS, SCOPUS	Theoretical Studies (Pengajian Teori)
91	A. Kilicman and H.E.Gadain	An Application of Double Laplace transform and Double Sumudu Transform	Lobachevskii Journal of Mathematics	30	3	214-223		Digital Mathematics Registry, Google Scholar, Mathematical Reviews, QCLC	Theoretical Studies (Pengajian Teori)
92	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		Scopus	Theoretical Studies (Pengajian Teori)
93	Fawakhreh,A.J.,Kilicman.A.	On the Product Property and Generalized regular-Lindelof Spaces	Far east Journal of Mathematical Sciences	35	2	131-140		Scopus	Theoretical Studies (Pengajian Teori)
94	Davood RezaeiPour and Mohamad Rushdan Md Said	New Directions in Cryptanalysis of Block Ciphers	Journal of Computer Science	5	12	1091-1094		Scopus	Theoretical Studies (Pengajian Teori)
95	S.K. Sarkar, Habshah Midi	A Comparative Study of Logistic Regression Approach and Stratified Classical Analysis on Desire for Children in Bangladesh	European Journal of Scientific Research	35	4	623-632		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
96	S.K.Sarkar, Habshah Midi, A.H.M.Rahmatullah Imon	Binary Response Model of Desire for Children in Bangladesh	European Journal of Social Science	10	3	364-373		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
97	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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
98	Noraini Md Nusi and Mohamed Othman	Half-and Quarter-Sweep Implementation of Finite-Difference Time-Domain Method	Malaysian Journal of Mathematical Sciences	3	1	45-53		Scopus	Computational Science and Informatics (Sains Berkompulasi dan Informatik)
99	Nor Aliza Abd Rahmin, Mansor Monsi, Malik Hj Abu Hassan and Fudziah Ismail	A modification of inclusion of a zero of a function using interval method	Malaysian Journal of Mathematical Sciences	3	1	67-82		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
100	Hamzah Sakidin, Mohd Rizam Abu Bakar, Abdul Rashid Mohamed Shariff, Mohd Salmi Md Noorani, Abd. Nasir Matori and Azhari Mohamed	Effect of GPS tropospheric delay neill mapping function simplification	Malaysian Journal of Mathematical Sciences	3	1	95-107		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

101	Ali Al-Sharafi, Mohamad Othman and Shamala Subramaniam	New Algorithms to Minimize Handoff Latency in AMTree Protocol	The International Arab Journal of Information Technology	6	1	72-76		Thomson Science Citation Index Expanded	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
102	Fadzilah Md Ali, Roslinda Nazar and Norihan Md Arifin	Numerical Investigation of Free Convective Boundary Layer in a Viscous Fluid	American Journal of Scientific Research	5	2009	13-19		Elsevier Bibliographic Databases	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
103	Nor Fadzillah Mohd Mokhtar, Norihan Md. Arifin, 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		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
104	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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
105	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		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
106	Anuar Ishak and Nurfifah Bachok	Power-Law Fluid Flow on a Moving Wall	European Journal of Scientific Research	34	1	55-60		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
107	Norihan Md. Arifin and Nurul Hafizah Zainal Abidin	Marangoni Convection in a Variable Viscosity Fluid Layer with Feedback Control	WSEAS TRANSACTIONS on MATHEMATICS	8	8	373-382		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
108	M. Abdulkawi, 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		Math. Reviews and ZBLMath	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
109	M. Abdulkawi, Z.K. Eshkuvatov, N.M.A. Nik Long	A Numerical Treatment for Solving Cauchy Type Singular Integral Equations	Far East Journal of Applied Mathematics	35	2	171-180		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
110	M. Abdulkawi, Z.K. Eshkuvatov, N.M.A. Nik Long	On the Semi-bounded Solution of Cauchy Type Singular Integral Equations of the First Kind	European Journal of Pure and Applied Mathematics	2	3	462-472		Mathematical Reviews, Zentralblatt MATH	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
111	Mohammad Reza Soltan Aghaei, Zuriati Ahmad Zukarnain, Ali Mamat, Hishamuddin Zainuddin	A Hybrid Architecture Approach for Quantum Algorithms	Journal of Computer Science	5	10	725-731		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
112	Amin Shokripour and Mohamed Othman	Categorizing DLT Researches and its Applications	European Journal of Scientific Research	37	3	496-515		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
113	Mehrdad Jalalian Hossien, Reyhaneh Bazargani, Latiffah Latiif, Parichehr Hanachi, syed Tajuddin Syed Hassan and Mohamed Othman	Medical Researchers in Non-English Countries and concerns about Unintentional Plagiarism	Journal of Medical Ethics and History of Medicine	2	14	1-2		Magiran, SID, ISC, EBSCO	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
114	Roziha Darwis, Norma Alias, Nazeeruddin Yaacob, Mohamed Othman, Nurashikin Abdullah, The Yuan Ying	Temperature Behavior Visualization on Rubber Material Involving Phase Change Simulation	Journal of Fundamental Sciences	5	2009	55-62		MyAis and Google Scholar.	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

115	Samaila Bawa Waje, Mansor Hashim, W.Daud W. Yusoff and Zulkifly Abbas	Room Temperature Measurements of Physical and Magnetic Characteristics of $\text{Co}_0.4\text{Ni}_0.3\text{Zn}_0.3\text{Fe}_2\text{O}_4$ Polycrystalline Material Prepared Using Mechanically Alloyed Nanoparticles	Australian Journal of Basics and Applied Sciences	3	3	2716-2723		INSInet	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
116	Hassan Soleimani, Zulkifly Abbas, Kaida Khalid, Noorhana Yahya and Hojjatollah Soleiman	Determination of Reflection and Transmission Coefficient of PTFE at X-Band Frequency Using NRW and FEM Methods	Solid State Science and Technology	17	2	32-42		Elsevier, Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
117	Mohd. Izhan Mohd. Yusoff, Mohd. Rizam Abu Bakar and Abu Hassan Shaari Mohd. Nor	The Performance of Expectation Maximization (EM) Algorithm in Gaussian Mixed Models (GMM)	Pertanika	17	2	231-243		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
118	Lee Soon, Mohamed Othman, Nur Izura Udzir	IP Spoofing Defense: Current Issues, Trend and Challenges	MASAUM Journal of Reviews and Surveys	1	1	110-116		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
119	J.Sulaiman, M.Othman and M.K.Hasan	A New Quarter Sweep Arithmetic Mean (QSAM) Method to Solve Diffusion Equations	Chamchuri Journal of Mathematics	1	2	89-99		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
120	Z.Zalita, S.A.Halim, K.P.Lim, Z.A.Talib, Z.Hishamuddin and C.P.Walter	Electrical Transport Properties of $\text{La}_{0.67}(\text{Sr}_{1-x}\text{Ba}_x)_{0.33}\text{MnO}_{0.89}\text{Ti}_{0.103}$ Perovskite Manganite	Solid State Science and Technology	17	1	207-214		Elsevier, Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
121	Abdo Mohd Meftah, Elias Saion Mohd Maarof b Hj Abd Moxsin and Hishamuddin b Zainuddin	Absorbance of Nickel Nanoparticles/Polyaniline Composite Films Prepared by Radiation Technique	Solid State Science and Technology	17	1	167-174		Elsevier, Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
122	Samaila Bawa Waje, Mansor Hashim, W.Daud W. Yusoff and Zulkifly Abbas	Physical and Magnetic Characterization of Polye	Journal of Applied Sciences Research	5	10	1440-1444		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
123	Mohammad Reza HeidariNezhad, Zuriati Ahmad Zukarnain, Nur Izura udzir and Mohamed Othman	Mobility Support Across Hybrid IP-Based Wireless Environment: Review of Concepts, Solutions and Related Issues	Annals of Telecommunications	64	2009	677-691		ISI and Scopus Databases	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
124	Mohamed Othman, Mostafa Nikpour Keranian	Reliable and Security-Based Myren Network Traffic Management Using Open Source Tools	Journal of Information and Communication Technology	3	1	1-10		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
125	Mohad Rizam Abu Bakar, Khalid A.Salah, Noor Akma Ibrahim and Kassim Haron	A Stochastic Joint Model for Longitudinal and Survival Data with Cure Patients	International Journal of Tomography and Statistics	11	w09	48-67		Scopus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
126	N.Sahari, A.A.Abdul Ghani, H.Selamat and A.S.Md Yunus	Development and Validation of Mathematics Courseware Usefulness Evaluation Instrument for Teachers	Journal of Applied Sciences Research	9	3	535-541		Scopus	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
127	Hayder Natiq Jasem, Zuriati Ahmad Zulkarnain, Mohamed Othman and Shjamala Subramaniam	Experimental Evaluation of Bottleneck Link Utilization with New-Additive Increase Multiplicative Decrease Congestion Avoidance and Control Algorithm	Journal of Computer Science	5	12	1055-1059		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
128	Amin Shokripour, Mohamed Othman	A Review on Divisible Load Load Theory Applications	MASAUM Journal of Reviews and Surveys	1	2	146-153		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
129	Monir Abdullah, Mohamed Othman, Hamidah Ibrahim and Shamala Subramaniam	Load Allocation Model for Scheduling Divisible Data Grid Applications	Journal of Computer Science	5	10	760-763		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
130	Norffiah Bachok and Norihan Md. Arifin	Maragoni Convection in a Fluid Layer with Internal Heat Generation	International Journal of Applied Mathematics and Computer Sciences	5	4	199-201		Scopus	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
131	Mehdad Jalalian Hosseini, Reyhaneh Bazargani, Latifah Latiff, syed Tajudin Syed Hassan, Parchehr Hanachi, Mohamed Othman	A Problem-based Approach to teaching Research Methodology to Medical graduates in Iran	Australian Medical Journal 2009	1	7	16-18		Open J-Gate, Intute	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
132	Nor Fadzillah Mohd Mokhtar, Norihan Md. Arifin, Roslinda Mohd Nazar, Fudziah Ismail and Mohamed Suleiman	Marangoni Convection in a Fluid Saturated Porous Layer with a Deformable Free Surface	International Journal of Mathematical and Statistical Sciences	1	1	57-62		CIRUS, Google Scholar, EBSCO	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

133	S.Mehrkanoon, M.Suleiman, Z.A.Majid and S.S.Chaharborj	Spline Approach to the Solution of sturn-Liouville Problem	Int. J. Contemp. Math. Sciences	4	12	577-586		<i>Mathematical Reviews , Current Mathematical Publications, Zentralblatt fur Mathematik</i>	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
134	Norazan M.R., Habshah Midi and H.M.R. Imon	Estimating Regression Coefficients using weighted Bootstrap with Probability	WSEAS TRANSACTIONS on MATHEMATICS	8	7	362-371		<i>MathSciNet, Zentralblatt MATH - ZMATH Online Database:</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
135	Norazan Mohamed Ramli, Habshah Midi	The Performance of Robust Weighted Maximum Median Likelihood Estimator in Multiple Regression	International Journal of Applied Mathematics	22	7	1153-1168		<i>Math. Reviews and ZBLMath</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
136	H. Midi, S.Rana and A.H.M.R. Imon	Estimation of Parameters in Heteroscedastic Multiple Regression Model using Leverage Based Near-Neighbors	Journal of Applied Sciences	9	22	4013-4019		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
137	Kourosh Dadkhah and Habshah Midi	Relative Mutual Information	IJCSS	2	1	59-70		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
138	Arezoo Bagheri and Habshah Midi	Robust Estimations as a Remedy for Multicollinearity Caused by Multiple High Leverage Points	Journal of Mathematics and Statistics	5	4	311-321		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
139	Hoosein Riazoshams and Habshah Midi	A Nonlinear Regression Model for Chickens Growth Data	European Journal of Scientific Research	35	3	393-404		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
140	Habshah Midi, Hassan S.Uraibi and Bashar A.Talib	Dynamic Robust Bootstrap Method Based on LTS Estimators	European Journal of Scientific Research	32	3	277-287		<i>Scopus</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
141	Hossein Riazoshams, Midi Hbshah, Mohammad Bakri Adam, Gafurjan Ibragimov	On the Outlier Detection in Nonlinear Regression	World Academy of Science, Engineering and Technology	60	2009	274-281		<i>MathSciNet, Zentralblatt MATH - ZMATH Online Database:</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
142	Abubaker Ahmed M. Siddig, Hishamuddin Zainuddin	Computation of Mass Cusp Forms on Modular Group in Mathematica	International Journal of Pure and applied Mathematics	54	2	279-295		<i>Scopus</i>	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
143	Shafinaz Buruhanudeen, Mohamed Othman, Borhanuddin Mohd Ali, Mazliza Othman	CBE-ABR: A Cluster Based Enhanced Routing Protocol for Ad Hoc Mobile Networks	International Journal of Computer Networks and Communications (IJCNC)	1	3	47-55		<i>Inspec, Open J-Gate</i>	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
144	Fudziah Ismail, Nur Izzati Che Jawaia, Mohamed Suleiman and Azmi Jaafar	Solving Linear Ordinary Differential Equations Using Singly Diagonally Implicit Runge-Kutta Fifth Order Five-Stage Method	WSEAS TRANSACTIONS on MATHEMATICS	8	8	393-402		<i>MathSciNet, Zentralblatt MATH - ZMATH Online Database:</i>	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
145	Rohaya, Latip, Mohamed Othman, Azizol Abdullah	Quorum-Based Data Replication in Grid Environment	International Journal of Computational Intelligence Systems	2	4	386-397		<i>Scopus</i>	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
146	Noor Akma Ibrahim, Abdul Kudus, Isa Daud and Mohd Rizam Abu Bakar	Cutpoint Determination Methods in Competing Risks Subdistribution Model	Journal of Quality Measurement and Analysis	5	1	103-117		<i>MyAIS, Google Scholar</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
147	Rohani Ahmad Tarmizi, Aida Suraya Md. Yunus, Ahmad Fauzi Mohd. Ayub and Kamariah Abu Bakar	Integration of Autograph Technology for Learning Algebra	European Journal of Social Sciences	9	1	129-146		<i>Scopus</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematika)
148	Nor'ain Mohd Tajuddin, Rohani Ahmad Tarmizi, Mohd Majid Konting dan Wan Zah Wan Ali	Instructional Efficiency of the Integration of Graphing Calculators in Teaching and Learning Mathematics	International Journal of Instruction	2	2	11-30		<i>Cabell's Directory, DOAJ - Directory of Open Access Journals, EBSCOhost, EdNA Online Database</i>	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematika)
149	H. Pourtaherian and J.S.Rakhimov	On Armendariz Ring and Its Generations	JP Journal of Algebra, Number Theory and Applications	15	2	101-111		<i>Mathematical Reviews, MathSciNet and Zentralblatt für Mathematik databases</i>	Theoretical Studies (Pengajian Teori)
150	Mahendran Shitan, Shelton Peiris	On Properties of the Second Order Generalized Autoregressive GAR(2) Model with Index	Mathematics and computers in Simulation	80	2009	367-377	0.93	<i>Science Citation Index</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
151	Mahendran Shitan and Shelton Peiris	A Note on the Properties of Generalised Separable Spatial Autoregressive Process	Journal of Probability and Statistics	2009			0.277	<i>Science Citation Index</i>	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

152	Suliadi, Noor Akma Ibrahim, Isthrinayagy S. Krisnarajah and Isa Daud	Comparison of Some Smoothing Parameter Selection Methods in Generalized Estimating Equation-Smoothing Spline	World Applied Sciences Journal	7	11	1382-1387		ISI Web of Knowledge, CABI, CSA, FSTA, DOAJ, e-journals Database, IndexCopernicus	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
						Impact Factor	11.569		

b. Total number of publications in non-cited journal

No.	Authors	Paper Title	Journal Title	Volume No.	Issue No.	Page No.	Laboratory
1	Wong Tze Jin, Mohamad Rushdan Md Said, Kamel Ariffin Mohd Atan & Mohamed Othman	Garbage-Man-In-The-Middle Attack on the Luc_2 Cryptosystem	International Journal of Cryptology Research	1	1	33-41	Theoretical Studies (Pengajian Teori)
2	M.R.K. Ariffin and M.S.M. Noorani	Conditions for counter measures against one time pad attack on baptista type chaotic cryptosystem	International Journal of Cryptology Research	1	1	93-101	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
3	Zurni Omar & Mohamed Othman	Solving First Order Systems of Ordinary Differential Equations Using Parallel R-Point Block Method of Variable Step Size and Order	Chiang Mai Journal of Science	36	1	9-23	Computational Science and Informatics (Sains)
4	M.R.K. Ariffin and N.A.Abu	AAB-Cryptosystem: A Chaos Based Public Key Cryptosystem	International Journal of Cryptology Research	1	2	149-163	Theoretical Studies (Pengajian Teori)
5	Wan Zah Wan Ali, Sharifah Md. Nor, Siti Suria Salim, Othman Mohamed, Kamariah Abu Bakar, Arshad Abd. Samad, Ramlah Hamzah, Rohani Ahmad Tarmizi, Rasid Jamian	Persepsi Pelajar Berisiko Terhadap Iklim Pembelajaran (At-Risk Students' Perception Toward Learning Climate)	Jurnal Pendidikan malaysia	34	1	17-36	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
6	Wong Tze Jin, Mohamad Rushdan Md Said, Mohamed Othman & Kamel Ariffin Mohd Atan	GCD Attack on the LUC4 Cryptosystem	International Journal of Cryptology Research	1	2	179-189	Theoretical Studies (Pengajian Teori)
7	Norliana Muslim and Mohamad Rushdan Md. Said	A New Cryptosystem Analogous to LUCELG and Cramer-Shoup	International Journal of Cryptology Research	1	2	191-204	Theoretical Studies (Pengajian Teori)
8	Monir Abdullah, Mohamed Othman, Hamidah Ibrahim & Shamala Subramaniam	Simulated Annealing Algorithm for Scheduling Divisible Load in Large Scale Data Grids	IJUM Engineering Journal	10	1	59-68	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
9	Zarina Bibi Ibrahim, Mohamed Suleiman and Khairil Iskandar Othman	Penyelesaian Persamaan Pembezaan Biasa Kaku Menggunakan Kaedah Blok Formulasi Beza Ke Belakang	MATEMATIKA	25	1	9-14	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
10	Mojtaba Seyezaadegan, Mohamed Othman	Class-Based Weighted Window for TCP Fairness in WLANs	Informatica Economica	13	4	137-147	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
11	M.R.K.Ariffin and M.S.M.Noorani	The Beta-Transformation:A Case Study for Chaos Base Cryptography	International Journal of Cryptology Research	1	2	205-214	Theoretical Studies (Pengajian Teori)
12	Hashem Mohamed Alaidaros, Mohamed Othman and Mohd Fadlee A. Rasid	Improving Security Performance with Parallel Crypto Operations in SSL Bulk Data Transfer	International Journal of Cryptology Research	1	2	235-243	Theoretical Studies (Pengajian Teori)
13	Fakariah Hani Mohd Ali, Ramlan Mahmud, Mohammad Rushdan and Ismail Abdullah	A Faster Version of Rijndael Cryptographic Algorithm Using Cyclic Shift and Bit Wise Operations	International Journal of Cryptology Research	1	2	215-223	Theoretical Studies (Pengajian Teori)
14	Mohd Aderi Che Noh, Rohani Ahmad Tarmizi	Persepsi Pelajar Terhadap Amalan Pengajaran Tilawah Al-Quran (Students' Perception Toward Teaching Tilawah Al-Quran)	Jurnal Pendidikan Malaysia	34	1	93-109	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

c. Total Number of Chapters in Books

NO.	Authors	Chapter Title	Book Title	Book Editor	Publisher	Page No.	Country	Laboratory
1	Mojgan Afshari, Kamariah Abu Bakar, Wong Su Luan, Bahaman Abu Samah and Foo Say Fooi	Applying The Concerns-Based Adoption Model to Research on Computers in education	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	1-8	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
2	Mojgan Afshari, Kamariah Abu Bakar, Wong Su Luan, Bahaman Abu Samah and Foo Say Fooi	Teachers and the Use of Information and Communication Technology	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	9-24	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
3	Mas Nida Md. Khambari, Wong Su Luan and Ahmad Fauzi Mohd. Ayub	Enhancing Teacher's Professional Development Through Laptops	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	25-46	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
4	Eow Yee Leng, Wan Zah Wan Ali, Rosnaini Mahmud and Roselan Baki	Computer Games : The 21st Century Tool in Teaching and Learning	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu	UPM Press	59-78	Malaysia	Innovations in Mathematics Education
5	Aida Suraya Md. Yunus	ICT Integration in Mathematics Teaching and Learning	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	96-126	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
6	Rohani Ahmad Tarmizi and Nor'ain Mohd. Tajudin	Metacognitive Awareness in ICT Learning Environment - A Malaysian Scenario	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	127-155	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
7	Vighnarajah, Wong SU Luan and Kamariah Abu Bakar	Development of Instructional Tools in the iELC Discussion Platform	Technology and Education : Issues, Empirical Research and Applications	Wong Su Luan, Mas Nida Md. Khambari, Abu Daud Silong, Othman Talib	UPM Press	251-270	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
8	Kamariah Abu Bakar, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd. Ayub and Aida Suraya Md. Yunus	Exploring Effect of Utilizing Geometer Sketchpad on Performance and Mathematical Thinking of Secondary Mathematics Learners	Computers and Simulation in Modern Science	Prof. Nikos Mastorakis	WSEAS Press	108-113	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
9	Mohammad Khatim Hasan, Mohamed Othman, Zulkifly Abbas, Jumat Sulaiman and Fatimah Ahmad	Forth Order Approximation with Complexity Reduction Approach for the Solution of Time Domain Maxwell Equations in Free Space	Springer-Verlag Berlin Heidelberg 2009 :ICCSA 2009, Part I, LNCS 5592	O.Gervasi	Springer	752-763	German	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
10	Jumat Sulaiman, Mohamed Othman and Mohammad Khaitem Hasan	Nine Point-EDGSOR Iterative Method for the Finite Element Solution of 2D Poisson Equations	Springer-Verlag Berlin Heidelberg 2009 :ICCSA 2009, Part I, LNCS 5592	O.Gervasi	Springer	764-774	German	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
11	M.Othman, M.Abdullah, H.Ibrahim and S.Subramaniam	New Optimal Load Allocation for Scheduling Divisible Data Grid Applications	Springer-Verlag Berlin Heidelberg 2009 :ICCS 2009, Part I, LNCS 5544	G. Allen	Springer	164-174	German	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
12	Norma Alias, Roziha Darwis, Noriza Satam and Mohamed Othman	Parallelization of Temperature Distribution Simulations for Semiconductor and Polymer Composite Material on Distributed Memory Architecture	Springer-Verlag Berlin Heidelberg 2009 :PaCT 2009, Part I, LNCS 5698	WV. Malyshkin	Springer	392-398	German	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
13	Aida Suraya Md. Yunus	Pendidikan Matematik Sekolah Menengah di Malaysia: Satu Perbandingan dengan Beberapa Negara Lain	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	1-16	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
14	Aida Suraya Md. Yunus dan Zainab Ismail	Merealisasikan Hasrat Matematik Kurikulum Bersepadu Sekolah Menengah: Pencapaian dan Masalah	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	17-33	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
15	Wan Zah Wan Ali, Sharifah Kartini Said Husain, Mat Rofa Ismail, Habshah Ismail, Rohani Ahmad Tarmizi, Ramlah Hamzah dan Mohd. Majid Konting	Amalan Penerapan Nilai Matematik di Bilik Darjah	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	34-68	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
16	Lee Cheok Leon, Rohani Ahmad Tarmizi, Ramlah Hamzah dan Halimatun Halaliah Mokhtar	Pelaksanaan Pengajaran Pembelajaran Secara Kontekstual bagi Matematik Menengah: Tinjauan di sekolah Menengah Teknik, Wilayah Persekutuan	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	69-130	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

17	Rohani Ahmad Tarmizi dan Nur Izzati Lojinin Abdullah	Keberkesanan Pembelajaran Berasaskan Penyelesaian Masalah dalam Pengajaran Matematik	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	131-158	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
18	Wan Zah Wan Ali, Elenchothy Davrajoo, Aida Suraya Md Yunus dan Marzita Puteh	Kebimbangan Matematik: Konsep dan Punca	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	159-173	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
19	Ramlah Hamzah, Aida Suraya Md. Yunus dan Habsah Ismail	Perbandingan Kebimbangan Matematik Antara Guru Praperkhidmatan dan Dalam Perkhidmatan	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	174-195	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
20	Rohani Ahmad Tarmizi	Penggunaan Teknologi Maklumat dan Komunikasi dalam Pengajaran dan Pembelajaran Matematik	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	196-225	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
21	Ahmad Fauzi Mohd Ayub, Mohd Zin Mokhtar dan Rohani Ahmad Tarmizi	Penggunaan Perisian Sumber Terbuka dalam Pengajaran dan Pembelajaran: Kesan Terhadap Pencapaian dan Sikap Pelajar	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	226-252	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
22	Rohani Ahmad Tarmizi, Che Wan Rosida Wan Hasan, Ahmad Fauzi Mohd Ayub, Kamariah Abu Bakar dan Aida Suraya Md. Yunus	Penggunaan Kalkulator Grafik dalam Pengajaran dan Pembelajaran Matematik	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	253-275	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
23	Kamariah Hj. Abu Bakar, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	Penggunaan Perisian Geometer's Sketchpad bagi Kursus Matematik dalam Kalangan Murid Sekolah Menengah	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	276-295	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
24	Ahmad Fauzi Mohd Ayub, Tengku Mohd Tengku Sembok dan Wong Su Luan	Pengajaran dan Pembelajaran Matematik Kalkulus menggunakan Komputer dalam Kalangan Pelajar Diploma: Penilaian ke atas Pakej TEMACCC	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	296-324	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
25	Wan Marzuki Wan Jaafar, Ahmad Fauzi Mohd Ayub dan Wong Su Luan	Permainan Pendidikan Berasaskan Komputer: Implikasi kepada Motivasi Intrinsik Pelajar	Pendidikan Matematik dan Aplikasi Teknologi	Ahmad Fauzi Mohd Ayub dan Aida Suraya Md. Yunus	UPM Press	325-353	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
26	Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub and Kamariah Abu Bakar	Dynamic Mathematical Learning Tools: Does it Work for Malaysian Classroom Learners?	Advances in Technology, Education and Development	Wim Kouwenhoven	INTECH	73-88	Croatia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
27	N.A.Ibrahim and A.Kudus	Decision Tree for Prognostic Classification of Multivariate Survival Data and Competing Risks	Recent Advances in Technologies	Maurizio A.Strangio	INTECH	1-33	Croatia	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

d. Total Number of Publications in Non-citation-indexed Journal (Conference Proceedings)

NO.	Authors	Paper Title	Conference Name	Venue	Volume No.	Page No.	Laboratory
1	Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi, Mat Zin Mokhtar	Perbandingan antara dua perisian matematik dalam pengajaran dan pembelajaran matematik	Prosiding Seminar Kebangsaan Teknologi dan Inovasi Pengajaran-Pembelajaran 2009 (SKTIP 09) 28-29 April 2009	Palm Garden Hotel IOI Resort, Putrajaya	1	1-17	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
2	M. Jalali V., L.S. Lee	Neuro-Fuzzy Genetic Algorithm	National Tribology Conference	Rimba Ilmu of Malaya 4-5 May 2009	1	119	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
3	Norazak Senu, Mohamed Suleiman, Fudziah Ismail and Mohamed Othman	A Zero-dissipative Runge-Kutta-Nyström Method with Minimal Phase-lag for Oscillatory Problems	The 5th International Conference on Mathematics, Statistics and Their Application(ICMSA2009)	University of Andalas, Indonesia, 9-11 June 2009	CD	CD	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

4	Ashkan Shabbak, Habshah Midi	Using Bootstrap Method for Constructing Confidence Intervals with Fuzzy Data	Proceedings of the 5th Asian Mathematical Conference, Malaysia 2009	PWTC,Kuala Lumpur, Malaysia	5	400-407	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
5	Noor Akma Ibrahim and Suliadi	Analyzing Longitudinal Data Using Gee-Smoothing Spline	Proceedings of the 8th WSEAS International Conference on Applied Computer and Applied Computational Science (ACACOS'09) Hangzhou, China 20-22 May 2009	Hangzhou, China 20-22 May 2009	1	26-33	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
6	Fudziah Ismail, Nur Izzati Che Jawias, Mohamed Suleiman and Azmi Jaafar	Singly Diagonally Implicit fifth order five-stage Runge-Kutta method for Linear Ordinary Differential Equations	Proceedings of the 8th WSEAS International Conference on Applied Computer and Applied Computational Science (ACACOS'09) Hangzhou, China 20-22 May 2009	Hangzhou, China 20-22 May 2009	1	82-86	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
7	M.Habshah, M.D. Sohel and A.H.M.R.Imon	Robust Estimation of Regression Parameter with Heteroscedastic errors in the Presence of Outliers	Proceedings of the 8th WSEAS International Conference on Applied Computer and Applied Computational Science (ACACOS'09) Hangzhou, China 20-22 May 2009	Hangzhou, China 20-22 May 2009	1	128-134	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
8	M.R. Norazan, M.Habshah and A.H.M.R.Imon	Weighted Bootstrap with Probability in Regression	Proceedings of the 8th WSEAS International Conference on Applied Computer and Applied Computational Science (ACACOS'09) Hangzhou, China 20-22 May 2009	Hangzhou, China 20-22 May 2009	1	135-141	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
9	Nadia M.G. Al-Sa'idi, Muhammad Rushdan Md. Sd. and Adil M.Ahmad	IFS on the Multi-Fuzzy Fractal Space	Proceedings of World Academy of Science, Engineering and Technology (PWASET) May 2009	Mei-09	41	822-826	Theoretical Studies (Pengajian Teori)
10	Nadia al-Saidi, Mohamad Rushdan Md. Said	Using IFS as an Encryption Method	The 2009 International Conference on Education Technology and Computer (ICETC 2009), Singapore. 17-20 April 2009.	Singapore. 17-20 April 2009	1	275-279	Theoretical Studies (Pengajian Teori)
11	Eow Yee Leng, Wan Zah Wan Ali, Rosnaini Mahmud and Roselan Baki	Appreciative Learning Approach in Computer Games Development Class	International Conference on Educational Research and Practice (ICERP)	Putrajaya		177-188	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
12	Wong Tze Jin, Mohd. Rushdan Md. Said, Mohamed Othman, Kamel Ariffin Mohd Atan	Faults Based Attack on the Fourth Order of LUC Cryptosystem	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	44-48	Theoretical Studies (Pengajian Teori)
13	Nor Mazlin Zahari, Siti Hasana Sapar, Kamel Ariffin Mohd. Atan	Satu Kaedah Penyelesaian Persamaan Diofantus $x^3 + y^3 + z^2$	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	49-54	Theoretical Studies (Pengajian Teori)
14	Isamiddin S. Rakhimov, Ikrom M. Rikhsiboev, Shukrat I. Rakhimov	Applications of Maple Software to Some Classification Problems of Finite Dimensional Algebras	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	61-66	Theoretical Studies (Pengajian Teori)

15	Rafika Zulkapli, Kamel Ariffin Mohd Atan, Siti Hasana Sapar	Suatu Kaedah Penentuan Saiz p-Adic Fungsi Faktorial	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	67-72	Theoretical Studies (Pengajian Teori)
16	Abd Halim A Sidek, Zabidin Salleh, Adem Kilicman and Mustafa Mamat	A Schema for Describing Generalized Closed sets in A Topological Space	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	73-78	Theoretical Studies (Pengajian Teori)
17	I. S. Rakhimov, Al-Nashri Al-Hossain	On Derivations of Leibniz Algebras	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	100-108	Theoretical Studies (Pengajian Teori)
18	Mastura Robani, Nik Mohd Asri Nik Long	Hypersingular Integral Equations for Multiple Curved Cracks on a Circle	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	109-114	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
19	Nurul Asyikin Azmi, Zanariah Abdul Majid, Mohamed Suleiman, Zarina Bibi Ibrahim	Solving Third Order Ordinary Differential Equations using Two Point Three steps direct Implicit Block Method	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	127-132	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
20	Faranak Rabie, Fudziah Ismail, Mohamed Suleiman and Norihan Md. Arifin	Contraction of Two-Step Embedded Pairs Runge-Kutta Method	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	133-138	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
21	Ahmad Syakirien Kamaruddin, Mohd. Noor Saad, Fudziah Ismail, Norihan Md. Arifin	Initial Fluid Motion Due to Three and Four Fourier-Component Sources	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	139-147	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
22	Mohd Kamarulzaman Md Akhir, Mohamed Othman, Jumat Sulaiman, Shahbudin Saad	Modified SOR Iterative Method to Solve Two-Dimensional Steady Burgers Equations	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	148-153	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
23	Ummul Khair Salma Din, Fudziah Ismail, Mohamed Suleiman, Zanariah Abdul Majid, Mohamed Othman	Parallel 4(3) Runge-Kutta Pairs for Solving Linear Stiff Ordinary Differential Equations	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	160-165	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
24	Melviana Johnson Fu, Norihan Md. Arifin, Roslinda Mohd Nazar, Mohd Noor Saad	Effect of Non-Uniform Temperature Gradient on Marangoni Convection in a Micropolar Fluid with Free-Slip Bottom	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	179-184	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
25	Anvarjon Ahmedov, Z.K. Eshkuvatov, N.M.A. Nik Long	The Approximation of Cauchy Type Singular Integrals by Jacobi Polynomials and Fourier-Laplace Series	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	185-188	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

26	Faieza Samat, Fudziah Ismail, Mohamed Suleiman, Norihan Md Arifin	A Fifth Order Diagonally Implicit Hybrid Method for the Numerical Integration of Periodic Initial Value Problems	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	216-221	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
27	Ummu Atiqah Mohd Roslan, Zabidin Salleh, Adem Kilicman	Calculating the Largest Lyapunov Exponent for One-Dimensional, Two-Dimensional and Three-Dimensional Chaotic Dynamical System	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	228-233	Theoretical Studies (Pengajian Teori)
28	Mahboubeh Farid, Malik Abu Hassan, Wah June Leong	A New Gradient-Type Method for Large Scale Unconstrained Optimization	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	346-351	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
29	M. Jalali Varnamkhasti and L.S. Lee	Fuzzy Genetic Algorithm with Binary Encoded Mutation Operator	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	555-560	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
30	L.S. Lee and M. Jalali Varnamkhasti	A Genetic Algorithm with Self Adaptive Sexual Selection	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	561-565	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
31	Royati Abndul Saha, Rohani Ahmad tarmizi, Ahmad Fauzi Mohd Ayub	Integrasi ICT Dalam Pengajaran dan Pembelajaran Matematik: Satu Tinjauan Dalam Kalangan Guru di Wilayah Persekutuan	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	634-640	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
32	Kourosh Dadkhah, Habshah Midi	Mutual Information as a Measure of Dependency of Variables in NonLinear Model	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	659-663	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
33	Sohel Rana, Habshah Midi and A.H.M.R. Imon	Correcting for Heteroscedasticity with Heterscedasticity Consistent Standard Errors in the Presence of Outliers and High Leverage Points	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	687-693	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
34	Habshah Midi, Sohel Rana and Nur Afzan Mat Said	Analysing Food Expenditure Data Using Robust Weighted Least Squares	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	694-700	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
35	Sanizah Ahmad, Habshah Midi and Norazan Mohamed Ramli	A Comparative Analysis on the Performance of Robust Estimators in Logistic Regression	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	701-707	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
36	Ashkan Shabbak, Habshah Midi, Mohd Nooh Hassan and Bashar A Talib	The Empirical Cutoff Points Techniques of the Robust Multivariate T2 Control Charts	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	721-728	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

37	S.K.Sarkar and Habshah Midi	Best Subsets, An Alternative to the Stepwise Logistic Regression Applied to the Desire for Children in Bangladesh	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	741-748	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
38	Mohd Zin Mokhtar, Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi	Sikap dan Penerimaan Pelajar Terhadap Penggunaan Pakej MACCC dan Perisian Sumber Terbuka	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	749-756	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
39	Bader Ahmad Aljawdi, Mohd Rizam A. Bakar, Noor Akma Ibrahim and Bashar A. Altalib	An Analytical Approach on Non-parametric Estimation of Cure Rate Based on Type I Censored Data	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	757-764	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
40	Kaveh Kiani and Jayanthi Arasan	Gompertz Model with Time-Dependent Covariate and Right Censored Data	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	771-777	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
41	Samira Ehsani and Jayanthi Arasan	A Point Process Model for Repairable Systems Under General Repair with Covariate and Repair History	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	823-828	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
42	Sharmila Karim. Haslinda Ibrahim, Zurni Omar, Khairil Iskandar Othman, Mohamed Suleiman	New Recursive Method for Generating Permutation	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	829-835	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
43	Arif Mandangan, Muhammad Rezal Kamel Ariffin	The Chaos Cryptography Diffie-Hellman Problem for Public Key chaotic Cryptography	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	841-846	Theoretical Studies (Pengajian Teori)
44	Sharifah Kartini Said Husain and Isamidin S.Rakhimov	A Subclass of Nilpotent Leibniz Algebras in Dimension 7	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	860-866	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
45	Mehdi Salimi, Alireza Pourmoslemi and Fudziah Ismail	Some Results in Probabilistic N-Banach Spaces	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	884-888	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
46	Zabidin Salleh and Adem Kilicman	Pairwise Almost Lindelof Bitopological Spaces	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	889-896	Theoretical Studies (Pengajian Teori)
47	Che Haziqah Che Hussin and Adem Kilicman	A Comparison Among Applications of Kernel Methods in Monte Carlo Simulation for American Option Pricing	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	923-927	Theoretical Studies (Pengajian Teori)

48	Marzieh Khakestari, Gafurjan Ibragimov, Mohamed Suleiman	A Game Problem with a Closed and Convex Terminal Set	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	935-937	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
49	M. Yaghobifar, N.M.A.Nik Long, Z.K.Eshkuvatov	Construction of the Solution of Integral Equation by a Common Basis	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	964-966	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
50	Fakhreddin Abedi, Malik Abu Hassan and Mohammed Suleiman	Feedback Stabilization of Affine in the Control Stochastic Differential Systems	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	973-978	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
51	Norhaslinda Ali and Mohd Bakri Adam	In Anticipation of Malaysia's Rainfall Modelling Using Three Extreme Value Theory Approaches	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	1035-1040	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
52	H. Nazif and L.S. Lee	A Genetic Algorithm for Vehicle Routing Problem with Time Windows	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	1041-1048	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
53	Luqman Hakim bin Musa, Mohd Bakri Adam, Jayanthi arasan, Md Azman Shahadan	Bayesian Analysis of Extreme Wind Speeds in Malaysia	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	1049-1054	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
54	Norsida binti Hasan, Mohd Bakri bin Adam, Norwati binti Mustapha and Habshah binti Midi	Mining Students' Academic Performance from Background Data Using Regression Tree	Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hotel Mahkota, Melaka	17	1066-1071	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
55	Elenchothy Davrajoo, Rohani Ahmad Tarmizi, Mokhtar Hj Nawawi, Aminuddin Hassan	Effectiveness of Algebraic Mastery Learning Module in Enhancing Mathematics Performance-A Pilot Study	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	94-101	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
56	Loo Kiok Hua, Rohani Ahmad Tarmizi	Learning Difficulties in Algebra Among Secondary Students:A Meta-Analysis	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	102-109	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
57	Zuzana Mohd Daud, Rohani Ahmad Tarmizi	Mathematical Characteristics and Achievement of Sport School Students	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	114-121	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
58	Mohd. Zin Mokhtar, Rohani Ahmad Tarmizi and Ahmad Fauzi Mohd. Ayub	The Use of Information Communication Technology in Problem-Based Learning of Foundation Calculus Course for University Students	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	112-127	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

59	Royati Abndul Saha, Rohani Ahmad Tarmizi	Exploring ICT Related Factors in Integrating ICT in Mathematics Teaching Among Secondary Teachers in W.P. Kuala Lumpur	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	128-136	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
60	Sahar Bayat and Rohani Ahmad Tarmizi	Assessing Gender Differences in Algebra Problem Solving Performance and Meta-Cognitive Awareness Among University Students	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	151-155	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
61	Velo Suthar, Rohani Ahmad Tarmizi, Habshah Midi, Mohd Bakri Adam	Mathematical Beliefs of Mathematics Undergraduate Students	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	171-178	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
62	Azizah Ahmad and Rohani Ahmad Tarmizi	Visualization During Mathematical Word Problem Solving: A Comparison Between the High Ability and the Low Ability Students	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	179-183	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
63	Alireza Bahiraie, Noor Akma Ibrahim, A.K.M.Azhar, Ismail bin Mohd	Robust Logistic Regression to New Geometric Representation of Ratios	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	192-203	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
64	Lim Fong Peng, Fauziah Maarof, noor Akma Ibrahim and Kassim Haron	On the Power of Zrmd Versus Zrols for Testing the Standard logistic Distribution Against an Exponential Alternative	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	225-233	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
65	Kourosh Dadkhah, Habshah Midi	Kernel Estimation of Mutual Information for Mixture of Bivariate Normal Distributions	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	234-240	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
66	Ashkan Shabbak, Habshah Midi, Mohd Nooh Hassan	Comparison Between Three Cut-off Points Techniques of the Robust Multivariate T2 control Charts	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	255-263	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
67	Sohel Rana, Habshah Midi and A.H.M.R. Imon	Robust Estimation of Parameters in Heteroscedastic Multiple Regression Model in the Presence of Outliers	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	264-271	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
68	Rafida M.elobaid, Noor Akma I.	Simulation Study for Hierarchical Bayesian Models: The Posterior Predictive Checks	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	289-296	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
69	Akhmad Fauzy, Noor Akma Ibrahim, Isa Daud, Mohd. Rizam Abu Bakar	Interval for Survivor Function on Two Parameters exponential Distribution Under Multiple Type-II Censoring on Complex Case with Bootstrap Percentile	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	297-302	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

70	Ng Kooi Huat and Habshah Midi	Robust Individuals Control Chart for Shifts in Process Mean Using a Change Point Formulation	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	310-317	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
71	S.K. Sarkar and Habshah Midi	Quantifying the Predictive Ability of Binary Logistic Regression Model	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	318-323	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
72	Rafika Zulkapli, Kamel Ariffin Mohd Atan, Siti Hasana Sapar	A Method for Determining p-Adic Sizes of Factorials and Its Application	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	362-369	Theoretical Studies (Pengajian Teori)
73	M.R.K.Ariffin and M.S.M.Noorani	Generalization of the Prime Orbit Theorem for the S-Integer Dynamical System with Characteristic Zero	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	370-374	Theoretical Studies (Pengajian Teori)
74	Wong Tze Jin, Mohd. Rushdan Md. Said, Mohamed Othman, Kamel Ariffin Mohd Atan	Wiener's Attack on the Forth Order of Luc Cryptosystem	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	386-391	Theoretical Studies (Pengajian Teori)
75	Davood Rezaei pour, Mohamad Rushdan Md Said, Kamel Ariffin Mohd Atan and Mohamed Othman	New Directions in Algebraic Cryptanalysis of Block Ciphers	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	392-397	Theoretical Studies (Pengajian Teori)
76	Ummu Atiqah Mohd Roslan, Zabidin Salleh, Adem Kilicman	Solving Zhou's Chaotic System Using Euler's Method	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	398-404	Theoretical Studies (Pengajian Teori)
77	H.K. Yap. K.A.Mohd Atan, S.H.Sapar	An Estimation of the p-Adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Cubic Form	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	412-421	Theoretical Studies (Pengajian Teori)
78	Sharifah Kartini Said Husain and Isamidin S.Rakhimov	On Subclass of 8-Dimensional Complex Filiform Leibniz Algebras and Their Isomorphism Classes	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	458-465	Theoretical Studies (Pengajian Teori)
79	Abdul Jalil. M.Khalaf, Yee Hock Peng and Kamel Ariffin	Chromaticity of 5-Bridge Graphs	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	466-473	Theoretical Studies (Pengajian Teori)
80	Hassan Amirhashchi, Hishamuddin Zainuddin and Hamid Nil Saz Dezfouli	LRS Bianchi Type-I Cosmological Models From Geometrical Point of View	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	474-477	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

81	H.Pourtaherian, I.S.Rakhimov	On Armendariz Rings and Their Relations	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	486-490	Theoretical Studies (Pengajian Teori)
82	M.Tahghighi, A.B.Jaafar and M.R.M.Said	Development of Golden Cryptography	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	491-496	Theoretical Studies (Pengajian Teori)
83	I.S.Rakhimov, Munther A.Hassan	Classification of a Subclass of Low-Dimensional Filiform Leibniz Algebras Arising From Lie Algebras	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	497-504	Theoretical Studies (Pengajian Teori)
84	Hassan Eltayeb, Adem Kilicman	A Note on the Integral Transforms and Differential Equations	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	515-518	Theoretical Studies (Pengajian Teori)
85	Adem Kilicman, Hassan Eltayeb	A Remark on the Integral Transforms and Applications to Partial differential Equations	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	519-523	Theoretical Studies (Pengajian Teori)
86	Sozan J.Obaiys, Isamidin S.Rakhimov and Mohamad Rushdan Md. Said	On Isomorphism Criteria and Classification of Nine Dimensional Complex Filiform Leibniz Algebras	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	531-536	Theoretical Studies (Pengajian Teori)
87	Fakhreddin Abedi, Malik Abu Hassan and Mohammed Suleiman	An Extension of Zubov's Method to Controlled Perturbed Systems	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	587-592	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
88	Farzin Modarres, Malik Abu Hassan, Wah June Leong and Mansor Monsi	Memoryless Modified Symmetric Rank-One Method for Large-Scale Unconstrained Optimization	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	593-598	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
89	J.Sulaiman, M. Othman, M.K.Hasan	Quarter-Sweep Aor Iterative Method for Solution of 2D Steady Convection-Diffusion Problems	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	617-624	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
90	L.S. Lee, H.Nazif	A Genetic Algorithm for Vehicle Routing Problem	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	625-631	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
91	Zanariah Abdul majid, Mohamed Suleiman, Mohamed Othman, Fudziah Ismail	Three Processors Three Multiblock Method for Solving Large System of Ordinary Differential Equations	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	649-653	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

92	Mahboubeh Farid, Malik Abu Hassan, Wah June Leong	An Efficient Optimization Method for Large-scale Optimazation	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	762-767	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
93	M.Jalali Varnamkhasi, L.S.Lee	Comparison of Classical and Urgencies assignment Methods in P-Median Problem with Gnetic Algorithm	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	768-772	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
94	H.Nazif, L.S.Lee	A Gnetic Algorithm for single Machine Scheduling with Completion Time	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	819-824	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
95	Abubaker A.M.Siddig and Hishamuddin Zainuddin	Computation of Maass Cusp Forms on Triply Punctured Two-Sphere with Mathematica	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	830-835	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
96	Noraini Md Nusi, Mohamed Othman, Mohamed Suleiman, Fudziah Ismail and Norma Alias	Numerical Solution of TM Waves Propagation with 4-Point EG-FDTD Scheme	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	860-865	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
97	Mohd Noor Saad	Effects of Time-dpendent Magnetic field Velocity at Finite Magnetic Reynolds Number in a Closed Channel Flow	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	874-882	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
98	M.Yaghoobifar, N.M.A.Nik Long, Z.K.Eshkuvatov	Kernel Expansion with Using Laguerre Polynomials for Infinite Boundary integral Equations by Using Galerkin Method	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	883-886	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
99	Wah June Leong and Malik Abu Hassan	A Class of diagonal Preconditioners for Limited Memory BFGS Method	Proceedings of the 4th International Conference on Research and Education in Mathematics, 21-23 October 2009	Renaissance Hotel Kuala Lumpur, Malaysia	4	887-893	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
100	Fatemah Makenik, Mahendran Shitan, Teang Shui Lee	Time Series Modelling of Rainfall in Hamedan, Iran	Prosiding Simposium Kebangsaan Sains Matematik Ke-17, 15-17 Disember 2009	Hatel Mahkota, Melaka	17	476-481	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
101	A.Bagheri, Habshah Midi, A.H.Rahmatullah Imon	A Robust Approach to Deal with Multicollinearity due to Multiple High Leverage Points	Proceedings of the 5th Asian Mathematical Conference, Malaysia 2009	PWTC, Kuala Lumpur, Malaysia	5	295-303	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
102	Habshah Midi, Ashkan Shabbak, Bashar A.Talib, Mohd Nooh Hassan	Multivariate Control Chart Based on Robust Mahalanobis Distance	Proceedings of the 5th Asian Mathematical Conference, Malaysia 2009	PWTC, Kuala Lumpur, Malaysia	5	287-294	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

103	Hassen A.Mogaibel and Mohamed Othman	Review of Routing Protocols and it's Metrics for Wireless Mesh Networks	International Association of Computer Science and Information Technology-Spring Conference, 17 April 2009	Singapore	1	62-70	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
104	Md. Sohel Rana, Habshah Midi and A.H.m.Rahmatullah Imon	Two Stage Estimation of Regression Parameters in The Presence of Heteroscedaticity	Proceedings of the 5th Asian Mathematical Conference, Malaysia 2009	PWTC,Kuala Lumpur, Malaysia	5	318-324	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
105	Nik Mohd Asri Nik Long	New Approach for the Construction of the Solutions of Cauchy Integral Equation of the First Kind	14th International congress on Computatonal and Applied Mathematics, 29 September-2 October 2009	Antalya,Turkey	14	192	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
106	Hasnah Tang King Yee, Wong Su Luan, Ahmad Fauzi Mohd Ayub, Norliza Ibrahim and Priscilla Moses	Factors Influencing Students' Behavioral Intention to Use an Online Learning Portal	Proceedings ICERP International Conference on educational research and Practice, 10-11 June 2009	Mariott Hotel, Putrajaya	1	515-526	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
107	Mas Nida Md. Khambari, Wong Su Luan and Ahmad Fauzi Mohd Ayub	Teachers' Cocern of Laptop Ownership: A Preliminary Report on Laptop Endowment Programme in Malaysia	Proceedings ICERP International Conference on educational research and Practice, 10-11 June 2009	Mariott Hotel, Putrajaya	1	799-803	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
108	Zanariah Abdul Majid, Mohamed Suleiman,	Efficient Block Method for Solving Directly Third Order Ordinary Differential Equations	International Conferences of Mathematical sciences, August 4-10,2009	Maltepe University Isatanbul, Turkey	1	4	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
109	Qureshi,B Othman,M Hamid,NAW	Progress in Various TCP Variants (February 2009)	2nd International on Computer, Control and Communication 17-18 Feb 2009	Karachi	2	1-6	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
110	N.Malekmohammadi, Azmi B Jaafar, F.Hosseinzade Lotfi, M.Rizam Abu Bakar	DATA ENVELOPMENT ANALYSIS FOR TARGET SETTING TO LARGE-SCALE COMPUTER NETWORKS	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		677-684	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
111	Anvarjon Ahmedov, Hishamuddin Zainuddin	THE CONVERGENCE PROBLEMS OF SPECTRAL EXPANSIONS OF POLYHARMONIC OPERATOR ON CLOSED DOMAIN	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		330-338	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
112	S. J. Langari 1 , I. S. Rakhimov	ON CENTRAL EXTENSIONS OF LEIBNIZ ALGEBRAS	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		603-611	Theoretical Studies (Pengajian Teori)
113	Davood RezaeiPour and Mohamad Rushdan Md. Said	New Algebraic Attack on the symmetric-key cryptosystem	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		360-365	Theoretical Studies (Pengajian Teori)

114	J. Sozan, S.K. Said Husain and I.S. Rakhimov	ON ISOMORPHISM CLASSES AND INVARIANTS OF 9-DIMENSIONAL COMPLEX FILIFORM LEIBNIZ ALGEBRAS, ARISING FROM NATURALLY GRADED NON-LIE FILIFORM LEIBNIZ ALGEBRAS	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		388-395	Theoretical Studies (Pengajian Teori)
115	Wong Tze Jin; Mohd. Rushdan Md. Said; Mohamed Othman; Kamel Ariffin Mohd Atan	CHOSEN MESSAGE ATTACK ON THE FOURTH ORDER OF LUC CRYPTOSYSTEM	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		528-532	Theoretical Studies (Pengajian Teori)
116	Abdulwahed M. Ismail, M. Rushdan Md Said, Kamel A. Atan	TATE PAIRING COMPUTATION USING MODIFIED DOUBLE-BASE NUMBER REPRESENTATION	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		603-611	Theoretical Studies (Pengajian Teori)
117	N.Malekmohammadi, Azmi B Jaafar, F.Hosseinzade Lotfi, M.Rizam Abu Bakar	DATA ENVELOPMENT ANALYSIS FOR TARGET SETTING TO LARGE-SCALE COMPUTER NETWORKS	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		447-451	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
118	Malik B Hj Abu Hassan, Wah June Leong , Mahboubeh Farid, Mansor Monsi	A NEW DESCENT GRADIENT METHOD FOR LARGE- SCALE UNCONSTRAINED OPTIMIZATION	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		452-456	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
119	Ehsanollah Mansourirad, Mohd Rizam Abu Bakar, Azmi Jafar, Lai-Soon Lee	A NEW METHOD IN FUZZY DATA ENVELOPMENT ANALYSIS BASED ON A MORE ACCURATE FUZZY ARITHMETIC	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		47-54	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
120	Parvaneh Shabanzadeh, Malik B Hj Abu Hassan, Leong Wah June	A novel non-smooth optimization algorithm for clustering problems	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		487-493	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
121	Lim Fong Peng, Fauziah Maarof, Noor Akma Ibrahim, Kassim bin Haron	EFFECTS OF CONTAMINANTS ON MAD Z FOR SAMPLES FROM THE STANDARD LOGISTIC DISTRIBUTION	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		279-286	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
122	Abdul Kudus and Noor Akma Ibrahim	TREE-STRUCTURED COMPETING RISKS REGRESSION: ILLUSTRATION USING CONTRACEPTIVE DISCONTINUATION DATA	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		355-362	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
123	Hadeel Salim Al-Kutubi and Noor Akma Ibrahim	BAYES ESTIMATOR FOR EXPONENTIAL DISTRIBUTION WITH NEW LOSS FUNCTION	The 5th Asian Mathematical Conference, Malaysia 2009, 3-5 Nov 2009	PWTC,Kuala Lumpur, Malaysia		387-391	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
124	Zulkifly Abbas, Cheng Ee Meng, Jumiah Hassan and Hishamuddin Zainuddin	The Application of Six Port Principle in Determining the Complex Reflection Coefficient	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		129-130	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

125	Zulkifly Abbas and Ashry Jusoh	Simulation of Open-Ended Coaxial Sensor by Finite Element Method (FEM).	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		160-161	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
126	Tan Foo Khoon, Mansor Hashim, Jumiah Hassan, Nurhidayat Mokhtar, Azowa Ibrahim	Dielectric Properties of Nickel Zinc Ferrite (Ni _{0.3} Zn _{0.7} Fe ₂ O ₄)-Polypropylene Composite	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		190-191	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
127	Adem Kilicman and hassan Eltayeb	Integral Transforms and Partial Differential Equations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		352-353	Theoretical Studies (Pengajian Teori)
128	Prof. Dato, Dr. Mohamed bin Suleiman, Dr.Zarina Bibi binti Ibrahim, Ahmad Fadyil Nurullah bin Rasedee	Solution of Higher Order ODEs Using Backwards Difference Method	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		354-355	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
129	Ahmad Syakirien Kamaruddin, Mohd Noor saad, Norihan Md. Arifin and Fudziah Ismail	Initial Fluid Motion Due To Three Fourier Components Source	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		356-357	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
130	Amani Majid, Kassim Haron and Habshah Midi	Incorporating Some Resistant Estimators Into Robust Design	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		358-359	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
131	Ashkan Shabbak, Habshah Midi, Bashar A.Talib	Robust Multivariate Control Chart	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		360-361	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
132	Bashar A.Talib and Habshah Midi	Visual Simulation Aproch in Robust Regression for Model Having Both Continuos and Categorical Variables in the Presence of Outliers and Heteroscedasticity problems and Categorical Variables in the Presence of Outliers and Heteroscedasticity Problems	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		362-363	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
133	Leong Wah June and Chen Chuei Yee	A Class of Diagonally Preconditioned Limited Memory BFGS Method for Large Scale Unconstrained Optimization	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		364-365	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
134	Davood RezaeiPour and Mohamad Rushdan Md. Said	The Extensions on Algebraic Attack in AES Cryptosystem	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		366-367	Theoretical Studies (Pengajian Teori)
135	Ehsanollah Mansourirad, Mohd Rizam Abu Bakar, Azmi Jafar, Lai-Soon Lee	Comparing Production Methods Using Fuzzy Data Envelopment Analysis	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		368-369	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
136	Fadzilah Md Ali, Roslinda Mohd Nazar and Norihan Md. Arifin	MHD Stagnation-point Flow and Heat Transfer Towards a Stretching Sheet	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		370-371	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
137	Fakhraddin Abedi, Malik Abu hassan and Wah June Leong	A Remark on the Uniqueness of Solutions for a Perturbed System Using the Zubov Method	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		372-373	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
138	Farzin Modarres Khiyabani, Abu Hassan Malik and Wah June Leong	Memoryless Symmetric Rank-One Method based on Modified Secant Equation for Large-Scale Unconstrained Optimization	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		374-375	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
139	Fudziah Ismail, Nur Izzati Che Jawias and Mohamed Suleiman	Singly Diagonally Implicit Runge-Kutta fifth Order Five-Stage Method for Linear Ordinary Differential Equations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		376-377	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

140	Habibeh Nazif, Lai-Soon Lee	Genetic Algorithms with Optimised Crossover Operator	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		380-381	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
141	Habshah Midi, Sohel rana and A.H.M.R. Imon	Robust Estimation of Regression Parameters with Heteroscedastic errors in the Presence of Outliers (Presented at the 8th WSEAS International Conference on Applied Computer and Coputational Science, Hangzhou China, 20-22 May 2009)	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		382-383	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
142	Hamideh Pourtaherian, Ismaiddin S.Rakhimov	Armendariz Rings and Its Relations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		384-385	Theoretical Studies (Pengajian Teori)
143	Hassan Eltayeb and Adem Kilicman	A Note on Integral transform and System of Differential Equations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		386-387	Theoretical Studies (Pengajian Teori)
144	I.S.Rakhimov	Algorithms for Computations of Invariants of Loday Algebras	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		388-389	Theoretical Studies (Pengajian Teori)
145	Idham Arif Alias, Kamel Ariffin Mohd Atan, Siti Hasana Sapar	A Matrix Representation of an Automorphism of a Metacyclic p-group	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		390	Theoretical Studies (Pengajian Teori)
146	J.Sozan and I.S.Rakhimov	Classification of a subclass of Nine Dimensional Complex Filiform Leibniz Algebras Arising From Naturally graded Leibniz Algebras	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		391-392	Theoretical Studies (Pengajian Teori)
147	Kourosh Dadkhah, Habshah Midi	Measure of Association Based on Relative Mutual Information	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		393-394	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
148	Lai Soon Lee and Mohammad Jalali VarnamKhasti	Self Adaptive Sexual Selection Genetic Algorithm	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		395-396	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
149	Lily Wong, Lai-Soon Lee	Heuristic for Oriented Two-Dimensional Bin Packing Problem	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		397-398	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
150	Lim Fong Peng, Fauziah Maarof, Noor Akma Ibrahim, Kassim bin Haron	A Regression-based Goodness-of-fit Test Statistic for the Standard Logistic Distribution	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		399-400	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
151	N.M.A.Nik Long, M.Yaghoobifar, Z.K.Eshkuvatov	Stress Analysis in a Half Plane Elasticity	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		401-402	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
152	Md.Sohel Rana,Habshah Midi and A.H.M. Rahmatullah Imon	Estimation of Regression Parameter in the Presence of Heteroscedasticity with Unknown from (HWUF)	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		403-404	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
153	Melviana Johnson Fu, Norihan Md.Arifin, Mohd Noor Saad, Roslinda Mohd Nazar	Effect of Non-Uniform Temperature Gradient and Magnetic Field on Marangoni Convection in a Micropolar Fluid	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		405-406	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
154	Mohammad Abdulkawi Mahiub, Zainuddin K.Eshkuvatov, Nik Asri Nik Long	Remarks on the Numerical Solution of Singular Integral Equations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		407-408	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
155	Mohammad Tanghighi, Azimi bin Jaafar and Mohamad Rushdan Md Said	Fibonacci Coding	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		407-408	Theoretical Studies (Pengajian Teori)
156	Mohd Noor Saad	Generation of Fluid Motion in a Channel by One Fourier-Component Magnetic Field Moving at a Constant Velocity	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		411-412	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
157	Mohammad Rezal Kamel Arffin	Constructing the Prime Orbit Theorem for the Beta transformation	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		413-414	Theoretical Studies (Pengajian Teori)

158	Norazak Senu, Mohamed Suleiman, Fudziah Ismail, and Mohamed Othman	A Zero-Dissipative Runge-Kutta-Nystrom Method for Oscillatory Problems	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		415-416	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
159	Noor Akma Ibrahim, Sulaidi, Isa Daud and Istrinayagy S.Krishnarajah	Nonparametric Regression for Longitudinal Binary Data	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		417-418	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
160	Nor Fadzillah Mohd Mokhtar, Norihan Md Ariffin, Roslinda Nazar, Fudziah Ismail and Mohammed Sulaiman	Effect of magnetic Field and Non-Uniform Temperature Gradient on the Marangoni Convection in a Saturated Porous Medium	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		419-420	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
161	Norfifah Bachok, Anuar Ishak, Roslinda Nazar, Ioan Pop	Dual Solutions in Mixed Convection Boundary Layer Flow towards a Vertical plate embedded in a Porous Medium	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		421-422	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
162	Norihan Md. Arifin and Nurul Hafizah Zainal Abidin	Marangoni Convection and Feedback Control	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		423-424	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
163	Parvaneh Shabanzade, Malik b Hj Abu Hassan, Leong Wah June	A Nonsmooth Optimization Method for Clustering Problem	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		425-426	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
164	Rifina Arlin, Isa Daud, Rizam b. Abu Bakar and Noor Akma Ibrahim	A Cluster Sampling Approach for Regression Analysis of Interval Censored Failure Time Data	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		427-428	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
165	S.Mehrkanoon,Z.A.Majid,M.Suleiman,Z.B.Ibrahim	3-Point Implicit Block Multistep Method Half Gauss Seidel for the Solution of first Order ODEs	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		429-430	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
166	Sharifah Kartini Said Husain, Isamiddin S.Rakhimov	The Classification of 6 Dimensional Complex Filiform Leibniz Algebras	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		433-434	Theoretical Studies (Pengajian Teori)
167	Siti Hasana Sapar and Kamel Ariffin mohd Atan	An Estimation of Exponential Sums Associated with Sextic Polynomial	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		435-436	Theoretical Studies (Pengajian Teori)
168	Ummul Khair Salma Din, Fudziah Ismail, Mohamed Suleiman, Zanariah Abdul Majid and Mohamed Othman	Parallel Runge-Kutta Methods for Solving Linear stiff Ordinary Differential Equations	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		437-438	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
169	Witriany Basri, Isamiddin S. Rakhimov and Irom M.Rikhsiboev	A Survey of Complex Diassociative Algebras	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		439	Theoretical Studies (Pengajian Teori)
170	Yong Faezah Rahim and Mohamed Suleiman	Numerical Solution of Differential Algebraic Equations (DAEs) by mix-multistep Method	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		440-441	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
171	Z.K.Eshkuvatov and N.M.A Nik Long	Quadrature Formula for the Complete Solution of Characteristic Singular Integral Equation on the Interval	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		442-443	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
172	Zanariah Abdul Majid and Mohamed Suleiman	Solving Third Order Ordinary Differential Equations Using Two Point Block Direct Implicit Method	Fundamental Science Congress 2009 - Accelerating Research Excellence	UPM, Malaysia		444-445	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
173	Nor'ain Mohd. Tajudin, Rohani Tarmizi, Wan Zah Wan Ali, Mohd. Majid Konting	Graphing Calculator Strategy in Teaching and Learning of Mathematics: Effects on Conceptual and Procedural Knowledge Performance and Instructional Efficiency	Proceedings of the 14th Asian Technology Conference in Mathematics 17-21 December 2009	Beijing Normal University, China		112-124	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

174	Rohani Ahmad Tarmizi, Sahar Bayat	Assessing Metacognitive Strategies During Algebra Problem Solving Performance Among University Students	3rd International Conference on Science and Mathematics Education 10-12 November 2009	Penang, Malaysia		58	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
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e. Other Publications

NO.	"Publications"	Type of Publication	Authors	Country	Venue	Volume No.	Page No.	Year	Laboratory
1	An atlas of domination polynomials of graphs of order at most six	Technical Report (1/2009)	Saied Alikhani and Yee-Hock Peng	Malaysia		1/2009	1-14	2009	Theoretical Studies (Pengajian Teori)
2	On central extensions of leibniz algebras	Technical Report (2/2009)	I.S. Rakhimov, S.J. Langari and M. Langari	Malaysia		2/2009	1-13	2009	Theoretical Studies (Pengajian Teori)
3	On central extensions of nulfiliform leibniz algebras	Technical Report (3/2009)	Rakhimov Isamiddin Sattarovich, Seyed Jalal Langari and Mouna Bibi Langari	Malaysia		3/2009	1-10	2009	Theoretical Studies (Pengajian Teori)
4	The Classification Of Low-Dimensional Complex Filiform Leibniz Algebras	Technical Report (5/2009)	Isamiddin Rakhimov, Sharifah Kartini Said Husain	Malaysia		5/2009	1-23	2009	Theoretical Studies (Pengajian Teori)
5	Bijak Statistik 1	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		8/2009	41-43	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
6	Bijak Statistik 2	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		9/2009	20-22	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
7	Bijak Statistik 3	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		10/2009	26-27	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
8	Bijak Statistik 4	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		11/2009	30-31	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
9	Ilmu Falak Suatu Penerokaan	Kertas Kerja	Prof. Madya Dr. Mat Rofa Ismail	Malaysia			1-49	2009	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
10	Maximum Likelihood Performance of Mean Time to Failure for Right-Censored Data	MathDigest:Research Bulletin of Institute for Mathematical Resarch	Noor Akma Ibrahim and Ng Poh Bee	Malaysia		Vol 2 No 2	18-20	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
11	Problem Based Learning in Mathematics	MathDigest:Research Bulletin of Institute for Mathematical Resarch	Malathi a/p Letchumanan	Malaysia		Vol 2 No 2	21-25	2009	Innovational Methods in Mathematics Education (Inovasi dalam Pendidikan Matematik)
12	Analisis Kesukaran Pembelajaran Dalam Matematik Kalkulus	MathDigest:Research Bulletin of Institute for Mathematical Resarch	Ahmad Fauzi Moh Ayub, Wong Su Luan and Rohani Ahmad Tarmizi	Malaysia		Vol 2 No 2	26-31	2009	Innovational Methods in Mathematics Education (Inovasi dalam Pendidikan Matematik)
13	Solid Conductor in a Magnetic Field That Moves at a Uniform Velocity along a Channel	MathDigest:Research Bulletin of Institute for Mathematical Resarch	Mohd Noor Saad	Malaysia		Vol 2 No 2	32-36	2009	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
14	Performance of Three Popular Statistical Softwares in Generating Random Numbers	MathDigest:Research Bulletin of Institute for Mathematical Resarch	Luqman Hakim Musa and Mohd Bakri Adam	Malaysia		Vol 2 No 2	40-43	2009	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)

f. Total Number of Books Authored

NO.	Authors	Book Title	Publisher	Country	ISBN	Laboratory
1	Shafee Mohd Daud, Sharifah Mohd Nor, Habsah Ismail and Mohd Hazwan Mohd Puad	Pengajaran & Pembelajaran daripada Pelbagai Perspektif	UPM Press	Malaysia	ISBN:978-967-344-128-0	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
2	Ahmad Fauzi Mohd. Ayub and Aida Suraya Md. Yunus	Pendidikan Matematik & Aplikasi Teknologi	UPM Press	Malaysia	ISBN:978-967-344-117-4	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

3	Prof. Madya Dr. Hishamuddin Zainuddin	Lecture Notes on Computational Physical Sciences Proceedings of TSL Expository Lecture series %	UPM Press	Malaysia	ISBN:978-967-960-252-4	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
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