YEAR 2010

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	M.A. Mohamed, **M.R. Md Said**, **K.A. Mohd Atan** and Z.Ahmad Zulkarnain	An Improved Binary Method for Scalar Multiplication in Elliptic Curve Cryptography	Journal of Mathematics and Statistics	6	1	28-33		*Ulrich, DOAJ, Cabell, IEE, Zentralblatt MATH, Elsevier, SCOPUS*	Theoretical Studies (Pengajian Teori)
2	Abdulwahed M. Ismail, **Mohamad Rushdan MD Said, Kamel Ariffin Mohd Atan** and **Isamiddin S. Rakhimov**	An Algorithm to Enhance Elliptic Curves Scalar Multiplication Combining MBNR with Point Halving	Applied Mathematical Sciences	4	26	1259-1272		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute*	Theoretical Studies (Pengajian Teori)
3	Abdulwahed M.Ismail, **Mohamad Rushdan MD Said, Kamel Ariffin Mohd Atan** and **Isamiddin S.Rakhimov**	Bilinear Pairing Computation Using the Extended Double-Base Chains Algorithm	International Journal of Mathematics Analysis	4	19	929-941		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute*	Theoretical Studies (Pengajian Teori)
4	Mahmood Arabkhedri, F.S.Lai, **Noor Akma Ibrahim** and Mohamad Roslan Mohamad Kasim	Effect of Adaptive Cluster Sampling Design on Accuracy of Sediment Rating Curve Estimation	Journal of Hydrologic Engineering	15	2	142-151	1.098	*ISI Thomson*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
5	Al Omari Mohammed Ahmed, Hadeel Salim Al-Kutubi and **Noor Akma Ibrahim**	Comparison of the Bayesian and Maximum Likelihood Estimation for Weibull Distribution	Journal of Mathematics and Statistics	6	2	100-104		*Ulrich, DOAJ, Cabell, IEE, Zentralblatt MATH, Elsevier, SCOPUS*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
6	Suliadi, **Noor Akma Ibrahim**, Isa Daud, **Isthrinayagy S.Krishnarajah**	GEE-Smoothing Spline for Semiparametric Estimation of Longitudinal Binary Data	International Journal of Applied Mathematics and Statistics	18	10	82-95		*Mathematical Reviews, MathSciNet, ZentralblattFur Mathematik, Compendex, Scopus, STMA-Z, CIS*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
7	Aliraza Bahiraie, A.K.M. Azhar and **Noor Akma Ibrahim**	Logistic Robust Method to New Generalized Geometric Credit Risk Approach	Applied Mathematical Sciences	4	2	51-64		*Mathematical Reviews, Current Mathematical Publications, Zentralblatt fur Mathematik, Scopus, Directory of Open Access Journals, Ulrich's Periodicals Directory, EBSCO, Driver Wiki, Serial Solutions, Intute, Referativnij Zhurnal*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
8	Fauziah Maarof, Lim Fong Peng and **Noor Akma Ibrahim**	Bootstrapping the Confidence Intervals of R2MAD for Samples form Contaminated Standard Logistic Distribution	Pertanika Journal Sciences and Technology	18	1	209-221		*EBSCO, SCOPUS (Elsevier)*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
9	M. Arabkhedri, F.S. Lai, **I. Noor Akma** and M.K.Mohamad Roslan	An Application of Adaptive Cluster Sammpling for Estimating Total Suspended Sediment Load	Hydrology Research	41	1	63-73	0.65	*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
10	Arabkhedri, M., Lai, F.S., **Noor Akma, I.**, Mohamad Roslan, M.K.	Adaptive Cluster Sampling for a Temporal-Scale Population	Malaysian Journal of Mathematical Sciences	4	1	53-75		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)

11	Arezoo Bagheri, **Habshah Midi**, Mijtaba Ganjali and Samaneh Eftekhari	A Comparison of Various Influetial Points Dignostic Methods and Robust Regression Approaches: Reanalysis of Interstitial Lung Disease Data	Applied Mathematical Sciences	4	28	1367-1386		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
12	**Zanariah Abdul Majid, Mohamed Suleiman** and Nurul Asyikin Azmi	Variable Step Size Block Method for Solving Directly Third Order Ordinary Differential Equations	Far East Journal of Mathematical Sciences (FJMS)	41	1	63-73		*Scopus, Mathematical Reviews, MathSciNet, and Zentralblatt fur Mathematik databases*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
13	S.K. Sarkar and **Habshah Midi**	Importance of Assessing the Model Adequacy of Binary Logistic Regression	Journal of Applied Sciences	10	6	479-486		*AGRICOLA, AGRIS, Chemical Abstract Services, EMBASE, Google Scholar, SCOPUS, Thomson Reuters*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
14	Ng Kooi Huat, **Habshah Midi**	Robust Individuals Control Chart for Shifts in Process Mean and Variance	Proceedings of the 9th WSEAS International Conference on Applications of Computer Engineering	9		270-275		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
15	Sohel Rana, **Habshah Midi** and S.K.Sarkar	Validation and Performance Analysis of Binary Logistic Regression Model	Proceedings of the WSEAS International Conference on Environment, Medicine and Health Sciences			51-55		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
16	Anwar Firianto and **Habshah Midi**	Robust Bootstrap Approach to Estimate Bias and RMSE of Indirect effects in Mediation Analysis	Proceedings of the WSEAS International Conference on Sociology, Psychology, Philosophy			82-87		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
17	Anwar Fitrianto, **Habshah Midi**	Estimating Bias and RMSE of Indirect Effects using Rescaled Residual Bootstrap in Mediation Analysis	WSEAS TRANSACTIONS on MATHEMATICS	9	6	397-406		*ISI (ISINET), INSPEC (IEE), ACM, CSA, ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), SCOPUS, German*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
18	Hassan Eltayeb and **Adem Kilicman**	A Note on The Sumudu Transforms and Differential Equations	Applied Mathematical Sciences	4	22	1089-1098		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute*	Theoretical Studies (Pengajian Teori)
19	**Adem Kilicman** and Hassan Eltayeb	A Note on Integral Transforms and Partial Differential Equations	Applied Mathematical Sciences	4	3	109-118		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnii Zhurnal*	Theoretical Studies (Pengajian Teori)

20	**Habshah Midi**, Sohel Rana, and S.K.Sarkar	Binary Response Modeling and Validation of its Predictive Ability	WSEAS TRANSACTIONS on MATHEMATICS	9	6	438-447		*ISI (ISINET), INSPEC (IEE), ACM, CSA, ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), SCOPUS, German National Library of Science and*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
21	Ng Kooi Huat, **Habshah Midi**	Robust Individuals Control Chart for Change Point Model	WSEAS TRANSACTIONS on MATHEMATICS	9	7	499-508		*ISI (ISINET), INSPEC (IEE), ACM, CSA, ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), SCOPUS, German National Library of Science and*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
22	Hassan Eltayeb and **Adem Kilicman**	On Double Sumudu Transform and Double Laplace Transform	Malaysian Journal of Mathematical Sciences	4	1	17-29		*Scopus*	Theoretical Studies (Pengajian Teori)
23	Najmeh MalekMohammadi, **Azmi B.Jaafar** and Mansor Monsi	Setting Targets with Interval Data Envelopment Analysis Models via Wang Method	Sains Malaysiana	39	3	485-489		*ISI Thomson Reuters (Science Citation Index Expanded/SciSearch®, Journal Citation Reports/Science Edition), SCOPUS, Chemical Abstracts, Google Scholar, MyAIS, Zentralblatt MATH and*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
24	N.Malekmohammadi, F.Hosseinzadeh Lotfi and **Azmi Jaafar**	Imprecise Centralized Resource Allocation in DEA	Applied Mathematical Sciences	4	25	1241-1257		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnij Zhurnal (Russia)*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
25	Amin Shokripour, **Mohamed Othman** and Hamidah Ibrahim	A New Algorithm for Divisible Load Scheduling with Different Processor Available Times	ACIIDS 2010	Part I	LNCS 5990	221-230		*ISI, SCI and in International Journal of Intelligent Information and Database Systems (indexed by EI, Scopus, Inspec, DBLP), Springer*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
26	**Norihan Md. Arifin**, Fadzilah Md. Ali, Roslinda Nazar, Ioan pop	Thermosolutal Marangoni Mixed Convection Boundary Layer	Proceedings of the 9th WSEAS International Conference on Applications of Computer Engineering	9		214-218		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
27	R.N.Farah, **M.Othman** and M.H.Selamat	Combinatorial Properties of Modified Chordal Rings Degree Four Networks	Journal of Computer Science	6	3	279-284		*Ulrich, DOAJ, Cabell, WAD, ASA, IET- ISI Thomson Scientific, IET, Genamics, EBSCO, Thomson Gale, ProQuest, SCOPUS, Current Abstracts, Zeitschriften, Expanded Academic ASAP, InfoTrac Custom, Science Resource Center, Student Resource Center College*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
28	Hossein Riazoshams, **Habshah bt. Midi**, and Olimjon Sh. Sharipov	The Performance of Robust Two-Stage Estimator in Nonlinear Regression with Autocorrelated Error	Communications in Statistics-simulation and Computation	39		1251-1268	0.383	*COMPUMATH Citation Index, CSA Technology Research Database, Current Index to Statistics, Engineering Index/COMPENDEX PLUS, INIST-Pascal/CNRS, International Abstracts in Operation Research (IAOR), Mathematical Reviews, MathSciNet, Science Citation Index Expanded (SCIE), Scopus, Statistical Theory and Method Abstracts, and Zentralblatt*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)

29	**A. Kilicman** and H. Eltayeb	On a New Integral Transform and Differential Equations	Mathematical Problems in Engineering	2010	Article ID 463579	13 pages	0.553	*Academic Search Complete, CSA Technology Research Database, CSA Technology Research Database, Current Abstracts, Current Contents/Engineering, Computing, and Technology, Current Index to Statistics (CIS), Current Mathematical Publications, Directory of Open Access Journals (DOAJ), Ei Compendex, EMIS ELibM, Google Scholar, INSPEC, Journal Citation Reports/Science Edition, Mathematical Reviews, MathSciNet, Open J-Gate, Science Citation Index Expanded, Science Navigator Database, Scopus, Statistical Theory and Method Abstracts (STMA-Z), Technology and Management*	Theoretical Studies (Pengajian Teori)
30	Mohammad Mehran and **Massoud Amini**	Amenability of Restricted Semigroup Algebras	International Journal of Mathematics Analysis	4	1	17-28		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnij Zhurnal*	Theoretical Studies (Pengajian Teori)
31	Kourosh DadKhah and **Habshah Midi**	The Performance of Mutual Information for Mixture of Bivariate Normal Distributions Based on Robust Kernel Estimation	Applied Mathematical Sciences	4	29	1417-1436		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
32	**H.Midi**, A.Bagheri and A.H.M.R. Imon	The Application of Robust Multicollinearity Diagnostic Method Based on Robust Coefficient Determination to a Non-Collinear Data	Journal of Applied Sciences	10	8	611-619		*AGRICOLA, AGRI, Chemical Abstract Services, EMBASE, Google Scholar, SCOPUS, Thomson Reuters*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
33	**Adem Kılıcman** and Jaisree Sivalingam	Portfolio Optimization of EquityMutual Funds—Malaysian Case Study	Advances in Fuzzy Systems	2010	Article ID 879453	7 pages		*ACM Guide to Computing Literature, Computer Abstracts, Computers and Applied Sciences Complete, CSA Illustrata – Technology, CSA Technology Research Database, Current Abstracts, Directory of Open Access Journals (DOAJ), Google Scholar, INSPEC, Mathematical Reviews, MathSciNet, Open J-Gate, Scopus, The Informatics Portal io-port.net*	Theoretical Studies (Pengajian Teori)
34	N.M.Mokhtar, **N.M.Arifin**, R.Nazar, **F.Ismail** and **M.Suleiman**	Effect of Internal Heat Generation on Marangoni Convection in a Fluid Saturated Poorus Medium	International Journal of Applied Mathematics & Statistics	19	D10	112-122		*Mathematical Reviews; MathSciNet; Zentralblatt für Mathematik (Zentralblatt MATH); COMPENDEX, SCOPUS (Elsevier Bibliographic Databases); Statistical Theory and Method Abstracts (STMA-Z), Current Index to Statistics (CIS) [The Current Index to Statistics (CIS) is a joint venture of the American Statistical Association & Institute of Mathematical Statistics, USA], International Abstracts in Operations Research (IAOR), Indian Science Abstracts; Academic keys; JournalSeek, Getcited*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

35	Davood Rezaeipour and **Mohamad Rushdan Md. Said**	The Vulnerability Analysis and the Security Evaluation of Block Ciphers	International Mathematical Forum	5	42	2071-2075		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnij Zhurnal (Russia)*	Theoretical Studies (Pengajian Teori)
36	S.P.M.Isa, **N.M.Arifin**, R.Nzar, **M.N.Saad**	Effect of Non-Uniform Temperature Gradient and Magnetic Field on Onset of Marangoni Convection Heated from Below by a Constant heat Flux	Applied Mathematics and Mechanics	English Edition 31	4	1-8	0.348	*ISI Thomsons, Scopus, Elsevier*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
37	F.M.Ali, R.Nazar, **N.M.arifin** and I.Pop	Unsteady Shrinking Sheet with Mass Transfer in a Rotating Fluid	International Journal for Numerical Methods in Fluids	Online			0.936	*ISI Thomsons, Scopus, Elsevier*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
38	F.M.Ali, R.Nazar, **N.M.Arifin**, A.Ishak, I.Pop	Unsteady flow across a stretching surface	International Communications in Heat and Mass Transfer	37	2010	476-479	1.332	*ISI Thomsons, Scopus, Elsevier*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
39	**A. Kilicman**, H.Eltayeb, R.R.Ashurov	Further analysis on classifications of PDE(s) with variable coefficients	Applied Mathematics Letters	23	2010	966 970	0.978	*Science Direct, Elsevier, Scopus, ISI Thomsons*	Theoretical Studies (Pengajian Teori)
40	M.Sarabian and **L.S.Lee**	A Modified Partially Mapped MultiCrossover Genetic Algorithm for Two-Dimensional Bin Packing Problem	Journal of Mathematics and Statistics	6	2	157-162		*Ulrich, DOAJ, Cabell, INSPE, IEE, WAD, ASA, MathSciNe, Mathematical Reviews, CMP, Ulrich, Genamics, Zentralblatt MATH, EBSCO, Thomson Gale, Elsevier, SCOPUS*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
41	**Norfifah Bachok** and **Norihan Md. Arifin**	Feedback Control of The Marangoni-Benard Convection in a Horizontal Fluid Layer with Internal Heat Generation	Microgravity Science and Technology	22	2010	97-105	0.632	*ISI Thomsons, Scopus, Elsevier, Springer*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
42	S.Seddighi Chaharborj, **M.R.Abu Bakar, A.H.Malik, M.A.Kamel Ariffin** and **I.Noor Akma**	A New Modification of the Homotopy Perturbation Method	Ultra Scientist of Physical Sciences	22	(1)M	309-316	0.554	*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
43	M.Yaghobifar, **N.M.A.Nik Long, Z.K.Eshkuvatov**	The Expansions Approach for Solving Cauchy Integral equation of the First Kind	Applied Mathematical Sciences	4	52	2581-2586		*Applied Mathematical Sciences is indexed and abstracted by Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnij Zhurnal (Russia)*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

44	**Adem Kilicman** and Zeyad Al Zhour	Note on the Numerical Solutions of the General matrix Convolution Equations by Using the Iterative Methods and Box Convolution Product	Abstract and Applied Analysis	2010	Article ID 106192	16 pages	2.221	*Academic Search Complete, Academic Search Research and Development, CSA Illustrata - Natural Sciences, CSA Illustrata – Technology, CSA Technology Research Database, Current Abstracts, Current Contents/Physical, Chemical and Earth Sciences, Current Index to Statistics (CIS), Current Mathematical Publications, Directory of Open Access Journals (DOAJ), EMIS ELibM, Google Scholar, INSPEC, Journal Citation Reports/Science Edition, Mathematical Reviews, MathSciNet, Open J-Gate, Referativnyi Zhurnal (VINITI), Science Citation Index Expanded, Science Navigator Database, Scopus, Statistical Theory and Method Abstracts (STMA-Z), Zentralblatt MATH Database*	Theoretical Studies (Pengajian Teori)
45	Hassan Eltayeb, **Adem Kilicman** and Brain Fisher	A new integral transform and associated distributions	Integral Transforms and Special Functions	21	5	367-379	0.756	*British Library Inside; EBSCO Databases; ISI CompuMath Citation Index®; ISI Science Citation Index Expanded™; Mathematical Reviews/MathSciNet; New Jour; SciBase; Scopus™; Zentralblatt MATH/Mathematics Abstracts and Zetoc*	Theoretical Studies (Pengajian Teori)
46	Hassan Eltayeb and **Adem Kilicman**	On Some Applications of a New Integral Transform	International Journal of Mathematical Analysis	4	3	123-132		*International Journal of Mathematical Analysis is indexed and abstracted by Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnij Zhurnal (Russia), etc*	Theoretical Studies (Pengajian Teori)
47	**Adem Kilicman**, Hassan Eltayeb and Ravi P. Agarwal	On Sumudu Transform and System of Differential Equations	Abstract and Applied Analysis	2010	Artikel ID 598702	11 pages	2.221	*Academic Search Complete, Academic Search Research and Development, CSA Illustrata - Natural Sciences, CSA Illustrata – Technology, CSA Technology Research Database, Current Abstracts, Current Contents/Physical, Chemical and Earth Sciences, Current Index to Statistics (CIS), Current Mathematical Publications, Directory of Open Access Journals (DOAJ), EMIS ELibM, Google Scholar, INSPEC, Journal Citation Reports/Science Edition, Mathematical Reviews, MathSciNet, Open J-Gate, Referativnyi Zhurnal (VINITI), Science Citation Index Expanded, Science Navigator Database, Scopus, Statistical Theory and*	Theoretical Studies (Pengajian Teori)
48	**Z.K. Eshkuvatov, N.M.A. Nik Long**, M. Abdulkawi	Numerical Evaluation for Cauchy Type Singular Integrals on The Interval	Journal of Computational and Applied Mathematics	233	2010	1995-2001	1.292	*ISI Thomson Reuters, SCOPUS, Elsevier*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

49	**Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub, Kamariah Abu Bakar, Aida Suraya Mohad Yunus**	Technology Enhanced Collaborative Learning for Learning of Calculus	Advanced Educational Technologies	6	2010	145-150		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), Directory of Published Proceedings, Computer Science Bibliography Administrator, American Chemical Society and its Index: Chemical Abstracts Service, European Library in Paris (France), DEST Database (Australia), Engineering Information, SCOPUS, EBSCO,*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
50	**Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi,** Wan Marzuki Wan Jaafar, **Wan Zah Wan Ali**, Wong Su Luan	Utilization of learning Management System Portal: Perspective form Higher Education Students	Advanced Educational Technologies	6	2010	93-97		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), Directory of Published Proceedings, Computer Science Bibliography Administrator, American Chemical Society and its Index: Chemical Abstracts Service, European Library in Paris (France), DEST Database (Australia), Engineering Information, SCOPUS, EBSCO, EMBASE, Compendex (CPX), GEOBASE, BIOBASE, BIOTECHNOBASE, FLUIDEX, OceanBase, BEILSTEIN Abstracts, World Textiles, MEDLINE, British Library, National Library of*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
51	Velo Suthar and **Rohani Ahmad Tarmizi**	Effects of Students' Belief on Mathematics and Achievement of University Students: Regression Approach	Journal of Social Sciences	6	2	146-152		*Ulrich, DOAJ, Cabell, WAD, ASA, IET- ISI Thomson Scientific, IEE, Genamics, EBSCO, Thomson Gale*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
52	Muhammad Asyraf Asbullah, **Azmi Jaafar**	A New Approach to Estimate the Mix efficiency in Data Envelopment Analysis	Applied Mathematical Sciences	4	43	2135-2143		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnji Zhurnal*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
53	**Kamariah Abu Bakar, Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi**	Exploring the Effectiveness of Using GeoGebra and e-Transformation in Teaching and Learning Mathematics	Advanced Educational Technologies	6	2010	19-23		*ISI (ISINET), INSPEC (IET, former IEE), CSA (Cambridge Scientific Abstracts), ELSEVIER and Elsevier Bibliographic Database, ZENTRALBLATT, ULRICH, MATHSCINET of AMS (American Mathematical Society), MATHEMATICAL REVIEWS of AMS (American Mathematical Society), Directory of Published Proceedings, Computer Science Bibliography Administrator, American Chemical Society and its Index: Chemical Abstracts Service, European Library in Paris (France), DEST Database (Australia), Engineering Information, SCOPUS, EBSCO, EMBASE, Compendex (CPX), GEOBASE, BIOBASE, BIOTECHNOBASE, FLUIDEX, OceanBase, BEILSTEIN Abstracts, World Textiles, MEDLINE, British Library, National Library of Greece, German National Library of Science and Technology,*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

54	Rafida M. Elobaid and **Noor Akma I.**	Comparison on Modelling the Relative Risk Estimation: Bayesian Study	Applied Mathematical Sciences	4	54	2663-2681		*Mathematical Reviews (USA), Current Mathematical Publications (USA), Zentralblatt fur Mathematik (Germany), Scopus (The Netherlands), Directory of Open Access Journals (Sweden), Ulrich's Periodicals Directory (USA), EBSCO (USA), Driver Wiki (EU), SerialsSolutuons (USA), Intute (UK), Referativnii Zhurnal*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
55	V. G. Gupta, Bhavna Shrama, and **Adem Kilicman**	A Note on Fractional Sumudu Transform	Journal of Applied Mathematics	Volume 2010	Article ID 154189	9 pages		*Scopus*	Theoretical Studies (Pengajian Teori)
56	Raja Noor Farah Azura, **Mohamed Othman**, Peng Yee Hock and Mohd. Hasan Selamat	On Properties of Modified Degree Six Chordal Rings Network	Malaysian Journal of Mathematical Sciences	4	2	147-157		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
57	**Gafurjan Ibragimov** and Noor Aidawati Hussin	A Pursuit-Evasion Differential Game with Many Pursuers and One Evader	Malaysian Journal of Mathematical Sciences	4	2	183-194		*Scopus*	Theoretical Studies (Pengajian Teori)
58	**Anvarjon Ahmedov**	The Generalized Principle of Localization for the N-Fold Fourier Integrals	Malaysian Journal of Mathematical Sciences	4	2	209-225		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
59	Ikrom M. Rikhsiboev, **Isamiddin S. Rakhimov** and Witriany Basri	Classification of 3-Dimensional Complex Diassociative Algebras	Malaysian Journal of Mathematical Sciences	4	2	241-254		*Scopus*	Theoretical Studies (Pengajian Teori)
60	**Norfifah Bachok** and Anuar Ishak	Flow and Heat Transfer over a Stretching Cylinder with Prescribed Surface Heat Flux	Malaysian Journal of Mathematical Sciences	4	2	159-169		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
61	Rafida M. Elobaid, **Noor Akma I**	Posterior Predictive Simulation Checks for Hierarchical Bayesian Modelling	International Journal of Applied Mathematics and Statistics	19	Issue D10	40-49		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
62	**Wah June Leong, Malik Abu Hassan and Mahboubeh Farid**	A Monotone Gradient Method via Weak Secant Equation for Unconstrained Optimization	Taiwanese Journal of Mathematics	14	2	413-423	0.633	*ISI Thomson*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
63	**Rohani Ahmad Tarmizi**, Mohd Ariff Ahmad Tarmizi, Nur Izzati Lojinin and Mohd Zin Mokhtar	Problem-based learning: engaging students in acquisition of mathematical competency	Procedia - Social and Behavioral Sciences WCES-2010	2	2	4683-4688		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
64	**Rohani Ahmad Tarmizi** and Mohd Ariff Ahmad Tarmizi	Analysis of Mathematical Beliefs of Malaysian Secondary School Students	Procedia - Social and Behavioral Sciences WCES-2010	2	2	4702-4706		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
65	Kamariah Abu Bakar, **Ahmad Fauzi Mohd Ayub**, Wong Su Luan, **Rohani Ahmad Tarmizi**	Exploring Secondary School Students' Motivation Using Technologies in Teaching and Learning Mathematics	Procedia - Social and Behavioral Sciences WCES-2010	2	2	4650-4654		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
66	**Ahmad Fauzi Mohd Ayub**, Mohd Zin Mokhtar, Wong Su Luan, **Rohani Ahmad Tarmizi**	A Comparison of Two different Technologies Tools in Tutoring Calculus	Procedia - Social and Behavioral Sciences WCES-2010	2	2	481-486		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

67	Hassan Amirhashchi, **Hishamuddin Zainuddin**	Some LRS Bianchi Type-II String-Dust Cosmological Models in General Relativity	Electronic Journal of Theoretical Physics	7	23	213–220		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
68	Nur Izzati Che Jawias, **Fudziah Ismail, Mohamed Suleiman, Azmi Jaafar**	Fourth Order Four-Stage Diagonally Implicit Runge-Kutta Method for Linear Ordinary Differential Equations	Malaysian Journal of Mathematical Sciences	4	1	95-105		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
69	**Majid, Z.A**., Mehrkanoon, S. , Othman, K.I. , **Suleiman, M.**	Implementation of MPI environment for solving large systems of ODEs using block method	WSEAS Transactions on Mathematics	9	Issue 10	801-810		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
70	Monir Abdullah, **Mohamed Othman**, Hamidah Ibrahim, Shamala Subramaniam	Optimal Workload Allocation Model for Scheduling Divisible Data Grid Applications	Future Generation Computer Systems	26	2010	971-978	2.229	*Science Direct, Elsevier*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
71	**Z.K. Eshkuvatov**, Anvarjon Ahmedov, **N.M.A. Nik Long**, O. Shafiq	Approximate solution of the system of nonlinear integral equation by Newton-Kantorovich method	Applied Mathematics and Computation	217	8	3717-3725	1.124	*Scopus, ISI Thomson*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
72	Hassan Amirhashchi, **Hishamuddin Zainuddin**	Magnetized Bianchi Type III Massive String Cosmological Models in General Relativity	International Journal of Theoretical Physics	49	2010	2815-2828	0.688	*Scopus, ISI Thomson*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
73	S.P. Toh, **Hishamuddin Zainuddin**	Kochen-Specker Theorem for a Three-Qubit System: A State-Dependent Proof with Seventeen Rays	Physics Letters A	374	2010	4834-4837	2.009	*Scopus, ISI Thomson*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
74	**Nor Asilah Wati Abdul Hamid** and Paul Coddington	Comparison of MPI Benchmark Programs on Shared Memory and Distributed Memory Machines (Point-to-Point Communication)	International Journal of High Performance Computing Applications	24	4	469–483	1.274	*ISI Thomson*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
75	**H.Midi** and Z. H. Zamzuri	The performance of bootstrapping autoregressive AR (9) process on the Malaysian opening price for second board	Journal of Applied Sciences	10	18	2101-2107		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
76	Norsida binti Hasana, **Mohd Bakri bin Adam**, Norwati binti Mustapha, **Habshah binti Midi**	Statistical Fact of Students' Background and Academic Achievement in Higher Educational Institution	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	79–84		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
77	**Mat Rofa Ismail, Kamel Ariffin Mohd Atan**	Mathematics in the Malay World Prior to the Arrival of Western Mathematics	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	729–734		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

78	**Mat Rofa Ismail, Habsah Ismail**	Exploring Malay-Islamic Ethnomathematics: Al-Khatib's Combinatoric Theory In `Alam Al-Hussab And Raudah Al-Hussab	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	735–744		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
79	Mohd Yunus Sharum, Zaitul Azma Zainon Hamzah, Mohd Rohaizat Abd. Wahab, **Mat Rofa Ismail**	Formal Properties and Characteristics of Malay Rhythmic Reduplication	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	735–744		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
80	Azizah Ahmad, **Rohani Ahmad Tarmizi**, Mokhtar Nawawi	Visual Representations in Mathematical Word Problem Solving Among Form Four Students in Malacca	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	356–361		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
81	Elenchothy Davrajoo, **Rohani Ahmad Tarmizi**, Mokhtar Nawawi, Aminuddin Hassan	Enhancing Algebraic Conceptual Knowledge with Aid of Module Using Mastery Learning Approach	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	362–369		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
82	Nur Izzati Abdullah, **Rohani Ahmad Tarmizi**, Rosini Abu	The Effects of Problem Based Learning on Mathematics Performance and Affective Attributes in Learning Statistics at Form Four Secondary Level	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	370–376		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
83	**Rohani Ahmad Tarmizi**, Sahar Bayat	Effects of Problem-based Learning Approach in Learning of Statistics among University Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	384–392		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
84	**Rohani Ahmad Tarmizi**	Visualizing Students' Difficulties in Learning Calculus	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	377–383		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
85	Kamariah Abu Bakar, **Rohani Ahmad Tarmizi**, Sharifah Md Nor, Wan Zah Wan Ali, Ramlah Hamzah, Arshad Abdul Samad, Abdul Rashid Jamian	Teachers and Learners' Perspectives on Learning Mathematics for At-Risks Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	393–402		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
86	Aminuddin Hassan, Norhasni Zainal Abiddin, **Ahmad Fauzi Mohd Ayub**	Associating Great Ancient Philosophers to Current Mathematical Practice	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	745–749		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
87	Sahar Bayat, **Rohani Ahmad Tarmizi**	Assessing Cognitive and Metacognitive Strategies during Algebra Problem Solving Among University Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	403–410		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

88	Siti Hamad Mohamed, **Rohani Ahmad Tarmizi**	Anxiety in Mathematics Learning Among Secondary School Learners: A Comparative Study between Tanzania and Malaysia	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	498–504		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
89	Wan Marzuki Wan Jaafar, **Ahmad Fauzi Mohd Ayub**	Mathematics Self-efficacy and Meta-Cognition Among University Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	519–524		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
90	Velo Suthar, **Rohani Ahmad Tarmizi, Habshah Midi** and **Mohd Bakri Adam**	Students' Beliefs on Mathematics and Achievement of University Students: Logistics Regression Analysis	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	525–531		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
91	Mohd Ariff Ahmad Tarmizi, **Rohani Ahmad Tarmizi**, Mohd Zin Bin Mokhtar	Humanizing Mathematics Learning: Secondary Students Beliefs on Mathematics Teachers' Teaching Efficacy	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	532–536		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
92	Maryam Kargar, **Rohani Ahmad Tarmizi**, Sahar Bayat	Relationship between Mathematical Thinking, Mathematics Anxiety and Mathematics Attitudes among University Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	537–542		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
93	Farzaneh Saadati, **Rohani Ahmad Tarmizi**, Sahar Bayat	Assessing Critical Thinking of Postgraduate Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	543–548		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
94	Mas Nida Md. Khambari, Wong Su Luan, **Ahmad Fauzi Mohd Ayub**	Technology in Mathematics Teaching: The Pros and Cons	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	555–560		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
95	Malathi Letchumanan, **Rohani Ahmad Tarmizi**	Utilization of e-book among University Mathematics Students	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	580–587		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
96	Al Omari Mohammed Ahmed, **Noor Akma Ibrahim**	Bayesian Estimator for Weibull Distribution with Censored Data using Extension of Jeffrey Prior Information	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	663–669		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
97	Latifah M. Ariffin, **Adem Kilicman**	Set Operation with MAPLE and Embedded Components	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	678–685		*Scopus*	Theoretical Studies (Pengajian Teori)

98	Royati Abdul Saha, **Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi**	The Effects of GeoGebra on Mathematics Achievement: Enlightening Coordinate Geometry Learning	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	686–693		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
99	**Rohani Ahmad Tarmizi**, Mohammad Alinor Abdul Kadir, Zahrin Affandi Mohd	The Geometrical Concept in Manuscripts of Funan: A Preliminary Study	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	708–712		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
100	Baharrudin Zainal, **Mat Rofa Ismail**	Trigonometric Solutions Using Sine Quadrant	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	721–728		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
101	**Zarina Bibi Ibrahim**, Khairil Iskandar Othman	Comparative Study of Secondary Mathematics Curriculum between Malaysia and Singapore	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	351–355		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
102	Arezoo Bagheri, **Habshah Midi**, Mojtaba Ganjali and Samaneh Eftekhari	A Comparison of Various Influential Points Diagnostic Methods and Robust Regression Approaches: Reanalysis of Interstitial Lung Disease Data	Applied Mathematical Sciences	4	28	1367 - 1386		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
103	Brian Fisher and **Adem Kılıçman**	On the composition and neutrix composition of the delta function and powers of the inverse hyperbolic sine function	Integral Transforms and Special Functions	21	12	935–944	0.756	*ISI Thomson, Scopus*	Theoretical Studies (Pengajian Teori)
104	Bagheri, A., **Midi, H.** , Imon, A.H.M.R.	The effect of collinearity-influential observations on collinear data set: A monte carlo simulation study	Journal of Applied Sciences	10	18	2086-2093		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
105	**Norihan Md. Arifin**, Fadzilah Md. Ali, Roslinda Nazar, Ioan Pop	Thermal and Solutal Marangoni Mixed Convection Boundary Layer Flow	WSEAS Transactions On Mathematics	9	5	376-385		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
106	Fadzilah Md Ali, Roslinda Nazar, **Norihan Md Arifin**	MHD Viscous Flow and Heat Transfer Induced by a Permeable Shrinking Sheet with Prescribed Surface Heat Flux	WSEAS Transactions On Mathematics	9	5	365-375		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
107	Hassan Amirhashchi, **Hishamuddin Zainuddin**, Jumiah Hassan and Halimah Mohamed Kamari	Bianchi Type III String Cosmological Models for Perfect Fluid Distribution in General Relativity	AIP Conference Proceedings	1250	2010	273-276		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

108	Mokhtar, **N.M., Arifin**, N.M., Nazar, R., **Ismail, F., Suleiman, M.**	Effect of internal heat generation on Marangoni convection in a fluid saturated porous medium	International Journal of Applied Mathematics and Statistics	19	D10	112-122		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
109	**Norazak Senu, Mohamed Suleiman, Fudziah Ismail, Mohamed Othman**	A New Diagonally Implicit Runge-Kutta-Nyström Method for Periodic IVPs	WSEAS Transactions On Mathematics	9	9	679-688		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
110	**Zulkifly Abbas**, S. Vahdati, M. Ghasemi	Legendre Multi-wavelets Direct Method for Solving Fredholm Integral Equations of the Second Kind	Australian Journal of Basic and Applied Sciences	4	9	4193-4199		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
111	Farid, M., **Leong, W.J., Hassan, M.A.**	A new two-step gradient-type method for large-scale unconstrained optimization	Computers and Mathematics with Applications	59	10	3301-3307	1.192	*ISI Thomson, Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
112	**A. Kilicman,** H.E. Gadain	On the Applications of Laplace and Sumudu Transforms	Journal of the Franklin Institute	347	5	848-862	1.13	*ISI Thomson, Scopus*	Theoretical Studies (Pengajian Teori)
113	Pradhan, A., Amirhashchi, H., **Zainuddin, H.**	A New Class of Inhomogeneous Cosmological Models with Electromagnetic Field in Normal Gauge for Lyra's Manifold	International Journal of Theoretical Physics	50	1	56-69	0.688	*ISI Thomson, Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
114	Mohammad Reza Soltan Aghaei, Zuriati Ahmad Zukarnain, Ali Mamat, and **Hishamuddin Zainuddin**	An Architectural Framework For Quantum Algorithms Processing Unit (QAPU)	Proceedings of the International Multiconference of Engineers and Computer Scientists 2010 IMECS 2010, March 17-19, 2010, Hong Kong	1	2010	303-308		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
115	**Adem Kilicman**, Munther A. Hassan, **S.K. Said Husain**	Teaching and Learning using Mathematics Software "The New Challenge"	Procedia Social and Behavioral Sciences International Conference on Mathematics Education Research 2010 (ICMER 2010)	8	2010	613–619		*Scopus*	Theoretical Studies (Pengajian Teori)
116	**Norihan Md. Arifin**, Roslinda Nazar, and Ioan Pop	Marangoni Driven Boundary Layer Flow past a Flat Plate in Nanofluid with Suction/Injection	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	94-99		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
117	Hassan Eltayeb and **Adem Kiliçman**	Some Results On The Integral Transforms And Applications To Differential Equations	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	261-267		*Scopus*	Theoretical Studies (Pengajian Teori)

118	**S. K. Said Husain, M. A. Hassan, and I. S. Rakhimov**	On Isomorphisms And Invariants Of 5th Dimensional Complex Filiform Leibniz Algebras	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	430-438		*Scopus*	Theoretical Studies (Pengajian Teori)
119	**Fudziah Ismail**, Faieza Samat, **Mohamed Suleiman, and Norihan Md Ariffin**	Exponentially Fitted Explicit Hybrid Method For Solving Special Second Order Initial Value Problems	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	467-473		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
120	**Noor Akma Ibrahim** and Suliadi	GEE-Smoothing Spline in Semiparametric Model with Correlated Nominal Data	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	474-487		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
121	**Adem Kılıçman**	On the Matrix Convolutional Products and Their Applications	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	607-622		*Scopus*	Theoretical Studies (Pengajian Teori)
122	**M. R. M. Said**, M. A. Mohamed, **K. A. Mohd Atan**, and Z. Ahmad Zulkarnain	Signed Decomposition Method for Scalar Multiplication in Elliptic Curve Cryptography	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	805-813		*Scopus*	Theoretical Studies (Pengajian Teori)
123	A. Ashrafi, **A.B. Jaafar, L.S. Lee**	Two-Stage Data Envelopment Analysis: An Enhanced Russell Measure Model	International Conference On Information And Finance (ICIF 2010) November 2010	1	1	34-38		*ISI Thomson*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
124	N. M. Zahari, **S. H. Sapar**, and **K. A. Mohd. Atan**	A Method Of Finding An Integral Solution To x3+y3 = kz4	AIP Conference Proceedings ICMS International Conference On Mathematical Science Bolu, (Turkey), 23–27 November 2010	1309	1	842-845		*Scopus*	Theoretical Studies (Pengajian Teori)
125	**Idham Arif Alias**	A Description of an Automorphism of a Split Metacyclic p-group	Sains Malaysiana	39	6	1031–1034		*Scopus*	Theoretical Studies (Pengajian Teori)
126	**Idham Arif Alias**	A Description of an Automorphism of a Non-Split Metacyclic p-Group	Pertanika Journal of Science & Technology (JST)	19	1	109 – 116		*Scopus*	Theoretical Studies (Pengajian Teori)
127	**I. S. Rakhimov**, U. D. Bekbaev	On Isomorphisms and Invariants of Finite Dimensional Complex Filiform Leibniz Algebras	Communications in Algebra	38	12	4705 — 4738	0.42	*ISI Thomsons*	Theoretical Studies (Pengajian Teori)

128	N. Irwan, **M. Othman** and R. N. Farah	Network properties for Classes of Chordal Ring Degree Three Topology	International Conference On Intelligent Network And Computing (ICINC 2010)	2		16-20		*ISI Thomsons*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
129	R.N.Farah, **M.Othman**, M.H.Selamat, **M. Rushdan**	Layers Shortest Path of Modified Chordal Rings Degree Six Networks	International Conference On Intelligent Network And Computing (ICINC 2010)	2		11-15		*ISI Thomsons*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
130	**Noor A. Ibrahim**, Suliadi	GEE-Smoothing Spline in Semiparametric Model with Correlated Nominal Data: Estimation and Simulation Study	4th International Conference on Applied Mathematics, Simulation, Modelling (ASM'10) Corfu Island, Greece July 22-25, 2010	4		19-26		*Scopus*	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
131	**N. Senu, M. Suleiman, F. Ismail, M. Othman**	A Fourth-Order Diagonally Implicit Runge-Kutta-Nystrom Method with Dispersion of High Order	4th International Conference on Applied Mathematics, Simulation, Modelling (ASM'10) Corfu Island, Greece July 22-25, 2010	4		78-82		*Scopus*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
132	Kamariah Abu Bakar, **Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi**	Utilization Of Computer Technology In Learning Transformation	International Journal of Education and Information Technologies	4	2	91-99		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
133	**Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi**, Wan Marzuki Wan Jaafar, Wan Zah Wan Ali, Wong Su Luan	Factors Influecing Students' use of a Learning Management System Portal: Perspective from Higher Education Students	International Journal of Education and Information Technologies	4	2	100-108		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
134	**Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub**, Kamariah Abu Bakar, Aida Suraya Yunus	Effect of Technology Enhanced Teaching on Performance and Cognitive Load in Calculus	International Journal of Education and Information Technologies	4	2	109-120		*Scopus*	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
						Impact Factor	**26.097**		

b. Total number of publications in non-cited journal

No.	Authors	Paper Title	Journal Title	Volume No.	Issue No.	Page No.	Laboratory
1	Nurizah Salleh, **Ahmad Fauzi Mohd Ayub**, Norhasni Zainal Abidin	Persepsi Pelajar Terhadap Persekitaran fizikal Makmal Komputer: Perbandingan Antara Dua Makmal Komputer yang Berbeza Susun atur	Journal of Techno-Social	2	1	59-74	Innovations in Mathematics Education (Inovasi dalam
2	Nurizah Salleh, **Ahmad Fauzi Mohd Ayub**, Norhasni Zainal Abidin	Perbandingan persepsi Pelajar Terhadap Penggunaan Laboratorium Komputer yang Berbeda Pengaturannya	Sainteks-Jurnal Penelitian	6	1	43-62	Innovations in Mathematics Education (Inovasi dalam
3	**Massoud Amini**	Non Commutative Topology and Local Structure of Kac Algebras	International Mathematical Forum	5	5	213-223	Theoretical Studies (Pengajian Teori)
4	**Wah June Leong,** Mahboubeh Faridz, and **Malik Abu Hassan**	Improved Hessian Approximation with Modi¯ed Quasi-Cauchy Relation for a Gradient-type Method	AMO - Advanced Modeling and Optimization	12	1	37-44	Computational Statistics & Operations Research (Statistik Komputasi
5	Parvaneh Shabanzadeh, **Malik Hj Abu Hassan, Leong Wah June**, Maryam Mohagheghtabar	Using Pattern Search Methods for Minimizing Clustering Problems	World Academy Of Science, Engineering And Technology	ISSUE 62, ISSN: 2070-3740	Feb-10	158-162	Computational Statistics & Operations Research (Statistik Komputasi

6	**Zarina Bibi Ibrahim**, Khairil Iskandar Othman & **Mohamed Suleiman**	Parallel Block Backward Differentiaion Formulas for Solving Large System of Ordinary Differential Equations	World Academy Of Science, Engineering And Technology	ISSUE 64, ISSN: 2070-3740	Apr-10	691-694	Computational Science and Informatics (Sains Berkomputasi dan
7	Suliadi, **Noor Akma Ibrahim**, Isa Daud, **Isthrinayagy S.Krishnarajah**	Nonparametric Regression for Longitudinal Binary data Based on GEE-Smoothing Spline	Journal of Applied Probability and Statistics	5	1	77-93	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
8	**Adem Kilicman** and Hassan Eltayeb	On the Partial Differential Equations with Non-Constant Coefficients and Convolution Method	European Journal of Pure and Applied Mathematics	3	1	45-50	Theoretical Studies (Pengajian Teori)
9	Hassan Amirhashchi and **Hishamuddin Zainuddin**	Bianchi Type-III String Cosmological Models For Stiff And Anti-Stiff Fluid In General Relativity	Fizika B	19	2	81-90	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
10	M. Yaghobifar, **N.M.A. Nik Long**, **Z. K. Eshkuvatov**, **Z. A. Majid**	Approximate Solution for the Cauchy Type Singular Integral Equation Using ODE Approaches	International Journal of Mathematics and Computation	6	M10	*Online*	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
11	Fadzilah Md Ali, Roslinda nazar and **Norihan Md. Arifin**	Numerical Solutions of Unsteady Boundary Layer flow due to an Impulsively Stretching Surface	Journal of Applied Computer Science & Mathematics	8	4	25-30	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
12	S.M.Isa, **N.M.Arifin**, R.azar and M.N.Saad	Effect of Magnetic Field and Non-Uniform Temperature Gradient on Marangoni Convection with Free-Slip Bottom	International Journal of Application Mathematics and Mechanics	6	3	96-106	Computational Science and Informatics (Sains
13	**I.S.Rakhimov** and S.J.Langari	A Cohomological Approach for Clessifying Nilpotent Leibniz Algebras	International Journal of Algebra	4	4	153-163	Theoretical Studies (Pengajian Teori)
14	S.K. Sarkar, **Habshah Midi**, A.H.M. Rahmatullah Imon	Diagnostics of Fitted Binary Logistic Regression Model Based on Individual subjects and Coriate Patterns	International Journal of Applied Mathematics	23	1	63-81	Computational Statistics & Operations Research (Statistik
15	M. Yaghobifar, **N.M.A. Nik Long, Z. K. Eshkuvatov**	Analytical Solutions of Characteristic Singular Integral Equations in the Class of Rational Functions	Int. J. Contemp. Math. Sciences	5	56	2773 - 2779	Computational Science and Informatics (Sains Berkomputa
16	Nadia M. G. AL-Saidi and **Mohamad Rushdan Md. Said**	A New Public Key Cryptosystem Based on IFS	International Journal of Cryptology Research	2	1	1-13	Theoretical Studies (Pengajian Teori)
17	Diana Emang, **Mahendran Shitan**, Awang Noor Abd. Ghani, Khamurudin M. Noor	Forecasting with Univariate Time Series Models: A Case of Export Demand for Peninsular Malaysia's Moulding and Chipboard	Journal of Sustainable Development	3	3	157-161	Computational Statistics & Operations Research (Statistik Komputasi

18	N. Malekmohammadi, **H. Zainuddin**	The Application of Data Envelopment Analysis and Queuing Models to Large Scale Computer Networks	International Journal of Industrial Mathematics	2	1	1-7	Computational Science and Informatics (Sains Berkomputa
19	Habibeh NAZIF, **Lai Soon LEE**	Solving Single Machine Scheduling Problem with Maximum Lateness Using a Genetic Algorithm	Journal of Mathematics Research	2	3	57-62	Computational Statistics & Operations Research (Statistik Komputasi
20	S. Ahmad, **N.M. Arifin**, R. Nazar and I. Pop	Forced Convection Boundary Layer Flow over a Moving Thin Needle	ASM Science Journal	4	2	149-157	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
21	**Z.K. Eshkuvatov,** A. Akhmedov, **N.M.A.Nik Long,** O.Shafiq	Approximate solution of a nonlinear system of integral equations using modified Newton-Kantorovich method	Journal of Fundamental Sciences	6	2	152-157	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
22	Raja Noor Farah Azura bt Raja Maamor Shah, **Mohamed Othman**, and Mohd. Hasan Selamat	An Optimum Free-Table Routing Algorithms of Modified and Traditional Chordal Ring Networks of Degree Four	Journal of Materials Science and Engineering	4	10	78-89	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
23	**Zulkifly Abbas**, Saeed Vahdati, **Fudziah Ismail** and A. Karimi Dizicheh	Application of Homotopy Analysis Method for Linear Integro-Differential Equations	International Mathematical Forum	5	5	237-249	Computational Science and Informatics (Sains Berkomputasi dan
24	Hassan Soleimani, **Zulkifly Abbas**, Kaida Khalid, Noorhana Yahya, Hojjatollah Soleimani	Determination S-Parameters of PTFE at X-Band Frequency Using FEM Modeling Rectangular Waveguide	European Journal of Scientific Research	39	1	105-110	Computational Science and Informatics (Sains Berkomputasi dan
25	**Noor Akma Ibrahim**, Abdul Kudus and Isa Daud	Simulation on Group Deleted Potentials for Diagnostics of Survival Regression	Journal of Materials Science and Engineering	4	7	90-95	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidika
26	Ikrom M. Rikhsiboev, **Isamiddin S. Rakhimov**, and Witriany Basri	The Description Of Dendriform Algebra Structures On Two-Dimensional Complex Space	Journal of Algebra, Number Theory: Advances and Applications	4	1	1-18	Theoretical Studies (Pengajian Teori)

c. Total Number of Chapters in Books

NO.	Authors	Chapter Title	Book Title	Book Editor	Publisher	Page No.	Country	Laboratory
1	**Mat Rofa Ismail**	Peluasan Domain Sains:Ke Arah Kajian Sains yang Mengasyikkan	Isu Pengurusan, Pengajaran & Pembelajaran dalam Pendidikan Sains	**Ahmad Fauzi Mohd Ayub** and Nurzatulshima Kamarudin	UPM Press	1-23	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
2	Sarojini Devi a/p Algaretnam, **Kamariah Abu Bakar, Rohani Ahmad Tarmizi**, Mohd. Majid Konting dan **Ahmad Fauzi Mohd Ayub**	Dinamik Makmal Sains dan Pemerolehan Kemahiran Proses Sains dalam Kalangan Pelajar Perempuan Tingkatan Empat Sains	Isu Pengurusan, Pengajaran & Pembelajaran dalam Pendidikan Sains	**Ahmad Fauzi Mohd Ayub** and Nurzatulshima Kamarudin	UPM Press	147-160	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
3	Abdul Shukor Nordin, **Rohani Ahmad Tarmizi** dan Ramlah Hamzah	Aspirasi Pencapaian Pembelajaran dalam Bidang Sians Kejuruteraan bagi Pelajar Sekolah Menegah Teknik	Isu Pengurusan, Pengajaran & Pembelajaran dalam Pendidikan Sains	**Ahmad Fauzi Mohd Ayub** and Nurzatulshima Kamarudin	UPM Press	176-206	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

4	**Rohani Ahmad Tarmizi, Kamariah Abu Bakar**, Sharifah Nor, **Wan Zah Wan Ali**, Ramlah Hamzah, Arshad Abdul Samad dan Abdul Rashid Jamian	Perbandingan Pengajaran dan Pembelajaran sains dan Matematik bagi Pelajar Berisiko	Isu Pengurusan, Pengajaran & Pembelajaran dalam Pendidikan Sains	**Ahmad Fauzi Mohd Ayub** and Nurzatulshima Kamarudin	UPM Press	207-222	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
5	**M.R.K. Ariffin,** M.S.M. Noorani	Mathematical Treatment for Constructing a countermeasure against the one time pad attack on the Baptista Type Cryptosystem	Chaos Synchronization and Cryptography for Secure Communications: Applications for Encryption	**Santo Banerjee (Politecnico di Torino, Italy)**	Premier Reference Source	463-475	Italy	Theoretical Studies (Pengajian Teori)
6	**Mat Rofa Ismail**	Islamic Epistemology of Education: Integration of Intellect and Values in Mathematical Science	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	1	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
7	Norsida binti Hasana, **Mohd Bakri bin Adam**, Norwati binti Mustapha, **Habshah binti Midi**	Statistical Fact of Students' Background and Academic Achievement in Higher Educational Institution	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	10	Malaysia	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
8	**Zarina Bibi Ibrahim**, Khairil Iskandar Othman	Comparative Study of Secondary Mathematics Curriculum between Malaysia and Singapore	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	30	Malaysia	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
9	Azizah Ahmad, **Rohani Ahmad Tarmizi**, Mokhtar Nawawi	Visual Representations in Mathematical Word Problem Solving Among Form Four Students in Malacca	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	30	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
10	Elenchothy Davrajoo, **Rohani Ahmad Tarmizi**, Mokhtar Nawawi, Aminuddin Hassan	Enhancing Algebraic Conceptual Knowledge with Aid of Module Using Mastery Learning Approach	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	31	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
11	Nur Izzati Abdullah, **Rohani Ahmad Tarmizi**, Rosini Abu	The Effects of Problem Based Learning on Mathematics Performance and Affective Attributes in Learning Statistics at Form Four	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	32	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
12	**Rohani Ahmad Tarmizi**	Visualizing Students' Difficulties in Learning Calculus	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	33	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
13	Kamariah Abu Bakar, **Rohani Ahmad Tarmizi**, Sharifah Md Nor, Wan Zah Wan Ali, Ramlah Hamzah, Arshad Abdul Samad, Abdul Rashid Jamian	Teachers and Learners' Perspectives on Learning Mathematics for At-Risks Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	33	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
14	**Rohani Ahmad Tarmizi**, Sahar Bayat	Effects of Problem-based Learning Approach in Learning of Statistics among University Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	34	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
15	Sahar Bayat, **Rohani Ahmad Tarmizi**	Assessing Cognitive and Metacognitive Strategies during Algebra Problem Solving Among University Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	35	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
16	Farhad Kazemi, Mohammad Reza Fadaee, **Sahara Bayat**	Assessing Cognitive and Metacognitive Strategies during Algebra Problem Solving Among University Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	37	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
17	Siti Hamad Mohamed, **Rohani Ahmad Tarmizi**	Anxiety in Mathematics Learning Among Secondary School Learners: A Comparative Study between Tanzania and Malaysia	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	42	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
18	Wan Marzuki Wan Jaafar, **Ahmad Fauzi Mohd Ayub**	Mathematics Self-efficacy and Meta-Cognition Among University Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	43	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
19	Velo Suthar, **Rohani Ahmad Tarmizi, Habshah Midi** and **Mohd Bakri Adam**	Students' Beliefs on Mathematics and Achievement of University Students: Logistics Regression Analysis	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	44	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
20	Mohd Ariff Ahmad Tarmizi, **Rohani Ahmad Tarmizi**, Mohd Zin Bin Mokhtar	Humanizing Mathematics Learning: Secondary Students Beliefs on Mathematics Teachers' Teaching Efficacy	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	45	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
21	Maryam Kargar, **Rohani Ahmad Tarmizi**, Sahar Bayat	Relationship between Mathematical Thinking, Mathematics Anxiety and Mathematics Attitudes among University Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	46	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
22	Farzaneh Saadati, **Rohani Ahmad Tarmizi**, Sahar Bayat	Assessing Critical Thinking of Postgraduate Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	46	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)

23	Malathi Letchumanan, **Rohani Ahmad Tarmizi**	Utilization of e-book among University Mathematics Students	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	48	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
24	Al Omari Mohammed Ahmed, **Noor Akma Ibrahim**	Bayesian Estimator for Weibull Distribution with Censored Data using Extension of Jeffrey Prior Information	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	55	Malaysia	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
25	Latifah M. Ariffin, **Adem Kilicman**	Set Operation with MAPLE and Embedded Components	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	56	Malaysia	Theoretical Studies (Pengajian Teori)
26	Royati Abdul Saha, **Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi**	The Effects of GeoGebra on Mathematics Achievement: Enlightening Coordinate Geometry Learning	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	57	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
27	**Rohani Ahmad Tarmizi**, Mohammad Alinor Abdul Kadir, Zahrin Affandi Mohd	The Geometrical Concept in Manuscripts of Funan: A Preliminary Study	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	59	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
28	Baharrudin Zainal, **Mat Rofa Ismail**	Trigonometric Solutions Using Sine Quadrant	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	60	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
29	**Mat Rofa Ismail, Kamel Ariffin Mohd Atan**	Mathematics in the Malay World Prior to the Arrival of Western Mathematics	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	60	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
30	**Mat Rofa Ismail, Habsah Ismail**	Exploring Malay-Islamic Ethnomathematics: Al-Khatib's Combinatoric Theory In `Alam Al-Hussab And Raudah Al-Hussab	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	61	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
31	Mohd Yunus Sharum, Zaitul Azma Zainon Hamzah, Mohd Rohaizat Abd. Wahab, **Mat Rofa Ismail**	Formal Properties and Characteristics of Malay Rhythmic Reduplication	Book of Abstracts International Conference on Mathematics Education Research 2010	**Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi**	UPM Press	61	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
32	**Mat Rofa Ismail**	Isu Pendidikan Matematik : Persoalan IQ atau ESQ?	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	1-11	Malaysia	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
33	**Adem Kilicman**	Note on Partial Differential Equations with Variable Coefficients and Integral Transforms	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	12-18	Malaysia	Theoretical Studies (Pengajian Teori)
34	**Isamiddin S. Rakhimov and Seyed J. Langari**	On Automorphism Group of Central Extensions of Nilpotent Leibniz Algebras	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	19-22	Malaysia	Theoretical Studies (Pengajian Teori)
35	**Abdumalik A. Rakhimov** and Kamran Zakaria	On an Estimation of Eigenfunctions of Schrodinger's Operator in a Closed Domain	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	23-26	Malaysia	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
36	S.K. Sarkar and **Habshah Midi**	Multicollinearity Problems and Remedies in Binary Logistic Regression	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	27-34	Malaysia	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
37	**Idham Arif Alias**	A Matrix Representation of an Automorphism of a Metacyclic p-Group	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	35-38	Malaysia	Theoretical Studies (Pengajian Teori)
38	Abdul Kudus and **Noor Akma Ibrahim**	Optimal Cutoff Point for Dichotomization of Continuous Indepent Variable in Competing Risks Data Analysis	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	UPM Press	39-46	Malaysia	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)

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	**Z.K.Eshkuvatov,** A.Akhmedov, **N.M.A.Nik Long** and O.Shafiq	Approximate Solution of Nonlinear System of Integral Equations	Regional Annual Fundamental Science Symposium 2010 8-9 June 2010	Grand Seasons Hotel Kuala Lumpur	1	87	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

2	**N.M.A.Nik Long**, L.F.Koo and **Z.K,Eshkuvatov**	Energy Release Rate for a Slightly Perturbed Circular Crack Under Shear Pressure	Proceedings of Applied Mathematics International Conference 2010 (AMIC2010) & The 6TH EASIAM Conference 22-24 June 2010	PNB Darby Park, Malaysia	1	59	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
3	M.Jalali Varnamkhasti, **L.S.Lee, M.R.Abu Bakar** and Nawfal A.Mehdy	Fuzzy Lifetime in Genetic Algorithm Against Premature Convergence	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Penang, Malaysia	1	33	Computational Statistics & Operations Research (Statistik Komputasi dan
4	**L.S.Lee**, H.Nazif	Genetic Algorithms for Single Machine Family Scheduling Problems with Maximum Lateness and Completion Time	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Penang, Malaysia	1	41	Computational Statistics & Operations Research (Statistik Komputasi dan
5	Mohammad Jalali Varnamkhasti and **Lai Soon Lee**	Genetic Algorithm with Fuzzy Crossover Selection	International Conference on Computer and Communication Engineering (ICCCE2010) 11-13 May 2010	Kuala Lumpur, Malaysia	1		Computational Statistics & Operations Research (Statistik Komputasi dan
6	**Norfifah Bachok**, Anuar Ishak	Heat Transfer Over an Unsteady Stretching Permeable Surface with Prescribed Wall Heat Flux	Fifth International Conference on Thermal Engineering: Theory and Applications May 10-14, 2010	Marrakesh, Morocco	1	33-37	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
7	**Zainidin K.Eshkuvatov**	Nonlinear Integral Equations and its Relations and its Relations with Differential Equations	Regional Annual Fundamental Science Symposium 2010 8-9 June 2010	Grand Seasons Hotel Kuala Lumpur	1	403-422	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
8	Nor Ain Azeany Mohd Nasir, **Zarina Bibi Ibrahim**, Khairil Iskandar Othman, **Mohamed Suleiman**	On Derivation of Fifth Order 2-point Block Backward Differentiation Formula for Solving First-Order ODEs	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	133	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
9	Nooraini Zainuddin, **Zarina Bibi Ibrahim, Mohamed Suleiman**, Khairil Iskandar Othman	Fifth Order 2-[point block Method for Stiff Second Order Ordinary Differenmtial Equations	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	134	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
10	Faridah Basaruddin, Rosnah Mohd Yusoff, **Mahendran Shitan**, Izham Zainal Abidin and Norman Mariun	A Study on Effect of Temperature on Regional Load Forecasting in Malaysia	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	46	Computational Statistics & Operations Research (Statistik Komputasi dan
11	Ikrom M.Rikhsiboev & **Isamiddin S.Rakhimov**	On Some structural Properties of Dissociative Algebras	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	51	Computational Statistics & Operations Research (Statistik Komputasi dan

12	**Adem Kilicman**	On the Applications of Kronecker Convolutions Products	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	76	Theoretical Studies (Pengajian Teori)
13	**N.M.A.Nik Long,** L.F.Koo and **Z.K,Eshkuvatov**	Sliding Mode Stress Intensity Factor for a Nearly Circular Crack Subject to Shear Load	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	146	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
14	Suliadi**, Noor Akma Ibrahim,** Isa Daud and **Istrinayagy S.Krishnarajah**	Semiparametric Models for Correlated Nominal Data	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	45	Computational Statistics & Operations Research (Statistik Komputasi dan
15	Mahboubeh Farid, **Wah June Leong, Malik Abu Hassan**	A new Multi-Step Gradient Method for Optimization Problem	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	39	Computational Statistics & Operations Research (Statistik Komputasi dan
16	Ummu 'Atiqah Mohd Roslan, Zabidin Salleh, **Adem Kilicman**	Fourth-Order Runge-Kutta Mehod for Solving Zhou's Chaotic System	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	28	Theoretical Studies (Pengajian Teori)
17	Hadi Galavi, **Mahendran Shitan**, Lee Teang Shui	Time Series Modeling of Klang River Flow	1st Regional Conference on Applied and Engineering Mathematics (RCAEM-1) 2-3 June 2010	Eastern & Orietal Hotel, Penang	1	30	Applied and Computational Statistics (Statistik Komputasi dan Gunaan)
18	**Malathi Letchumanan and Rohani Ahmad Tarmizi**	Preparation E-Book Utilization among Engineering Students of Higher Learning: A Preliminary Study	The 2nd International Conference on Engineering and ICT	Melaka, Malaysia	2	479-482	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
19	**I.S.Rakhimov**	Algebraic Research in UPM: Achievement and Perspectives	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	2-3	Theoretical Studies (Pengajian Teori)
20	**Zainidin K.Eshkuvatov**	Methods and Bounds for Solving the Linear Integral Equations	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	4-7	Theoretical Studies (Pengajian Teori)
21	Wakas.S.Khalaf**, Leong Wah June**	A Linear Programming Approach for Project Scheduling	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	8-10	Computational Statistics & Operations Research (Statistik Komputasi dan
22	Amin Saif and **Adem Kilicman**	Homotopy Extension Property in Homotopy for Topological Semigroups	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	11-12	Theoretical Studies (Pengajian Teori)

23	Abdul Kudus, **Noor Akma Ibrahim**	Piecewise Exponential Estimator of Excedance Probability of Environmental Data Subject to Limits of Detection	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	13-15	Computational Statistics & Operations Research (Statistik Komputasi dan
24	**Adem Kilicman**	Sumudu Transform and Distributions	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	16-17	Theoretical Studies (Pengajian Teori)
25	Hend Mohamed Bouselina and **Adem Kilicman**	Bounded Cohomology for Topological Spaces	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	18-19	Theoretical Studies (Pengajian Teori)
26	Che Haziqah Che Hussin and **Adem Kilicman**	Solution of Fifth-order Boundary Value Problems by Differential Transformation Method	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	20-21	Theoretical Studies (Pengajian Teori)
27	Hamideh Pourtaherian, **Isamiddin S.Rakhimov**	On the Annihilator of Skew Polynomial Rings	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	26-27	Theoretical Studies (Pengajian Teori)
28	Sim Hong Seng**, Leong Wah June, Malik Abu Hassan, Fudziah Ismail**	Preconditioned Subspace Limited Memory Quasi-Newton Method for Large Scale Unconstrained Optimization	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	32-33	Computational Statistics & Operations Research (Statistik Komputasi dan
29	Suliman Dawood and **Adem Kilicman**	On D-Fibrations	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	34-35	Theoretical Studies (Pengajian Teori)
30	Wen Fang TAN**, Lai Soon LEE**	Ant Colony Optimization for Vehicle Routing Problem	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	36-37	Computational Statistics & Operations Research (Statistik Komputasi dan
31	Ching Nei YAP, **Lai Soon LEE**	Ant Colony Optimization for Container Loading Problem	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	38-39	Computational Statistics & Operations Research (Statistik Komputasi dan
32	Mastura Robani, **N.M.A. Nik Long, Z.K.Eshkuvatov**	Numerical Solution of Multiple Cracks on Circle by using Hypersingular Integral Equation	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	42-43	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
33	**Nik Mohd Asri Nik Long**, Noraini Mohamed Dahalan	Hypersingular Integral Equation for the Antiplane multiple Curved Crack Problem in Circular Region	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	44-45	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

34	Rohana Abdul Hamid, **Norihan Md Arifin**	Thermosolutal Marangoni Mixed Convection Boundary Layer	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	46-47	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
35	Aniza Abd. Ghani, **Muhammad Rezal Kamel Ariffin, Kamel Ariffin Mohd Atan**	Infeasibility of Parseval Type Attack on the AAB- Public Key Crytosystem	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	51-52	Theoretical Studies (Pengajian Teori)
36	Atamurat Sh. Kuchkarov, **Malik Abu Hassan**, Risman Mat Hasim	Pursuit and Evasion Differential Games on the Surface of a Cylinder	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	56-57	Computational Statistics & Operations Research (Statistik Komputasi dan
37	**Gafurjan Ibragimov,** Fateh Abdo Ali Allahabi, **Adem Kilicman**	The Existence-Uniqueness Theorem for a System of Differential Equantions in the Spaces	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	58-59	Theoretical Studies (Pengajian Teori)
38	Ng Kooi Huat, **Habshah Midi**	Robust Individuals Control Chaert Based on Change Point Model	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	64-65	Computational Statistics & Operations Research (Statistik Komputasi dan
39	O. Shafiq, **Z.K. Eshkuvatov**, A. Akhmedov	The Modified Newton-Kantotovich Method for Solving System of Nonlinear Integral Equations	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	68-69	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
40	S.K.Sarkar, **Habshah Midi**	Residual Analysis of Binary Logistic Regression	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	70-71	Computational Statistics & Operations Research (Statistik Komputasi dan
41	Sohel Rana, **Habshah Midi**	Performance of Heteroscedasticity Consistent Covariance Matrix on Food Expenditure Data	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	70-71	Computational Statistics & Operations Research (Statistik Komputasi dan
42	Anwar Fitrianto, **Habshah Midi**	Weighted Studentized Residual Bootstarp of Indirect Effects in Mediation Analysis	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	74-75	Computational Statistics & Operations Research (Statistik Komputasi dan
43	Rohana Abdul Hamid, **Norihan Md Arifin,** Roslinda Nazar, **Mohd. Noor Saad**	Marangoni Mixed Convection Boundary Layer with Heat Generation	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	76-77	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
44	**Lai Soon LEE**	Gas for OR	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	78-79	Computational Statistics & Operations Research (Statistik Komputasi dan

45	Witriany Basri, **Isamiddin S.Rakhimov**, Ikrom M.Rikhsiboev	On Some Structural Properties of Dissociative Algebras	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	83	Theoretical Studies (Pengajian Teori)
46	Mahdi Ebrahimzadeh, **Noor A. Ibrahim, Adem Kilicman**, Abdul A.Jermain	An Extended of Credibility Models with Normal Common Effects of Claim Dependence	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	84-85	Computational Statistics & Operations Research (Statistik Komputasi dan
47	Mohd Kamarulzaman Md Akhir, **Mohamed Othman**, Jumat Sulaiman, **Zanariah Majid**	Solving Two-dimensional Helmholtz Equations by Modified SOR Iterative Method	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	88-89	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
48	R.N.Farah, **M.Othman**	On Modified Chordal Rings Degree Six Geometrical Reresentation Properties	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	90-91	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
49	Shahrina Ismail, **K.A. Mohd Atan, M.R. Md Said**	Finding Integral Solutions for The Diophantine x2M + y2N = 2ezk	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	96-97	Theoretical Studies (Pengajian Teori)
50	Syaiba Balqish Ariffin, **Habshah Midi**	Application of Robust Estimators in Logistic Regression on Erythrocyte Sedimentation Rate Data	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	98-99	Computational Statistics & Operations Research (Statistik Komputasi dan
51	Noraini Md Nusi, **Mohamed Othman, Mohamed Suleiman, Fudziah Ismail**, Norma Alias	FDTD Simulation Using Asynmmetric Discretization of the Scalar Wave Equation	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	100-101	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
52	Mehdi Salimi, **Gafurjan I.Ibragimov, Fudziah Ismail, Mohamed Suleiman**	A Differential Game with State Constraint	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	104-105	Theoretical Studies (Pengajian Teori)
53	Kaveh Kiani, **Jayanthi Arasan and Habshah Midi**	Confidence Interval Estimations for Parameters of Gompertz Survival Time Model	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	108-109	Computational Statistics & Operations Research (Statistik Komputasi dan
54	**Mohd Noor Saad**	Initial Fluid Motion due to a Two Fourier-Component Source at Small Magnetic Reynolds Number	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	111-112	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
55	Al-Nashri Al-Hossain, **Isamiddin S.Rakhimov**, Munter A.Hassan	On Derivations of Low-Dimensional Complex Leiibniz Algebras	Fundamental Science Congress 2010 18-19 May 2010	Kompleks Mahasiswa, UPM	1	121-123	Theoretical Studies (Pengajian Teori)

56	Abbas Badakaya Ja'afaru, **Gafurjan Ibragimov**	A Differential Game Described by Infinite System of Differential Equations	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	1-7	Theoretical Studies (Pengajian Teori)
57	K.L.See, **K.A. Mohd Atan, S.H.Sapar**	On the Positive Solutions of the Diophantine Equation x3 + y3 =2kz3	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	27-31	Theoretical Studies (Pengajian Teori)
58	**Gafurjan Ibragimov** and Abbas Badakaya Ja'afaru	On Control Problem for Infinite System of Differential Equations of Second Order	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	55-61	Theoretical Studies (Pengajian Teori)
59	Al-Nashri Al-Hossain, **Isamiddin S.Rakhimov, Mohamad Rushdan Moh Said**, Idham Arif Alias	Enveloping Lie Algebras of Leibniz Algebras and Associated Lie Group-like Objects	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	101-107	Theoretical Studies (Pengajian Teori)
60	**Nik Mohd Asri Nik Long**, Koo Lee Feng, **Eshkuvatov Zainiddin K**	Numerical Computation of Maximum Shear Stress Intensity for a Nearly Circular Crack Subject to Shear Loading	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	145-151	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
61	Nor Mazlin Zahari, **Siti Hasana Sapar, Kamel Ariffin Mohd. Atan**	Suatu Kaedah Mencari Penyelesaian Integer Kepada Persamaan Diofantus x3 + y3 = z4	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	233-238	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
62	Rohana Abdul Hamid, **Norihan Md Arifin**, Roslinda Nazar, Fadzilah Md. Ali	MHD Marangoni Convection Boundary Layer with Joule Heating and Viscous Dissipation	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	301-306	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
63	Shahrina Ismail, **Kamel Ariffin Mohd Atan**	On the Integral Solutions for the Diophantine Equation x4 + y4 = 2z2	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	307-315	Theoretical Studies (Pengajian Teori)
64	K.S. Yow, **S.H. Sapar, K.A. Mohd Atan**	On the Diophantine Equation x2 + 16.7b = y2r	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	339-346	Theoretical Studies (Pengajian Teori)

65	**Mohammad Rushdan Md Said**	Encryption Functions and Matrix Forms	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 2 : Matematik	360-366	Theoretical Studies (Pengajian Teori)
66	**Nahdiya Zainal Abidin, Mohd Bakri Adam, Habshah Midi**	An Alternative Plot of Goodness-of-fit for Gumbel Model	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 3 : Statistik & Pendidikan	81-86	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
67	**Nahdiya Zainal Abidin, Mohd Bakri Adam,** Yunus Adam	The Prevalence of Excess Body Weight Among Young Athletes	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 3 : Statistik & Pendidikan	87-92	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
68	P.P. See, **Z.A. Majid & M.Suleiman**	Implementation of Direct Method of Adams Moulton Type for Solving two point Boundary Value Problems	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	1044-1051	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
69	H.C. San, **Z.A. Majid & M.Suleiman**	Coupled Block Method for Solving First Order Ordinary Differential Equations	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	1060-1067	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
70	H.M. Radzi, **Z.A. Majid & M. Suleiman**	Numerical Solutions of Delay Differential Equations using One Step Block Method	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	1068-1075	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
71	N. Waeleh, **Z.A. Majid & M. Suleiman**	An Efficient Code for the Solution of Ordinary Differential Equations	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	1076-1083	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
72	N.Z. Mukthar, **Z.A. Majid & M. Suleiman**	Direct Block Method of Runge-Kutta Type for Solving Second Order Ordinary Differential Equations (ODES)	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	1084-1089	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

73	**N.M.A. Nik Long**, L.F. Koo & **Z.K. Eshkuvatov**	Antiplane Shear Mode Stress Intensity Factor for a Slightly Perturbed Circular Crack	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	353-360	Computational Science and Informatics (Sains Berkomputasi dan Informatik)
74	Mahdi Ebrahimzadeh, **Noor Akma Ibrahim**, Abdul A.Jermain & **Adem Kilicman**	The Influence of the Third Common Effect on Credibility Models with Dependence Induced by Common Effects	Proceedings 2nd International Conference on Mathematical Sciences (ICMS2 2010) 30 Nov - 3 Dec 2010	Kuala Lumpur, Malaysia	2	425-734	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
75	**Mohd Atan, K.A.**, Suncheleev, R., **Shitan, M.** & Lim, S.F.	Animated Geometry (AG) in Education: A Case Study	Proceedings of Global Learn Asia Pacific 2010 17 May 2010	Penang, Malaysia	1	583-588	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
76	Aniza Abd.Ghani and **Muhammad Rezal Kamel Ariffin**	Infeasibility Of Successful Attacks On Bose's Cryptosystem Upon The El-Gamal AAβ - Cryptosystem	Proceedings of 2nd International Cryptology Conference 2010 (Cryptology2010) 29th, 30th June & 1st July 2010	Melaka, Malaysia	1	D1-S2-2	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
77	**M.R.K. Ariffin,** N.A. Abu & A. Mandangan	Strengthening The El-Gamal AAβ - Cryptosystem	Proceedings of 2nd International Cryptology Conference 2010 (Cryptology2010) 29th, 30th June & 1st July 2010	Melaka, Malaysia	1	D1-S1-3	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
78	Lim Fong Peng, Fauziah Maarof, **Noor Akma Ibrahim** and Kassim Haron	An Alternative Goodness-of-Fit Test Based on Regression and Correlation for the Standard Logistic Distribution	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 3 : Statistik & Pendidikan	43-52	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
79	Suliadi, **Noor Akma Ibrahim**, Isa Daud and **Istrinayagy S.Krishnarajah**	The Implementation of Lee's Algorithm in Generating Correlated Nominal Data With SAS IML	Prosiding Seminar Kenbangsaan Aplikasi Sains dan Matematik 2010 (SKASM 2010) sempena Simposium Kebangsaan Sains Matematik ke-18 (SKSM 18) 8-10 Disember 2010	The Regency Hotel Johor Bahru, Johor	Jilid 3 : Statistik & Pendidikan	176-189	Computational Statistics & Operations Research (Statistik Komputasi dan
80	**Malathi Letchumanan and Rohani Ahmad Tarmizi**	Engineering and Mathematics Students Attitudes Towards Electronic Book	3rd International Conference on Science & Technology: Applications in Industry & Education 16-17th December 2010	The Gurney Resort Hotel & Residences, Penang Malaysia	1	CD	Innovations in Mathematics Education (Inovasi dalam

e. Other Publications

NO.	"Publications"	Type of Publication	Authors	Country	Venue	Volume No.	Page No.	Year	Laboratory

1	Bijak Statistik 6	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Januari 2010	30-31	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
2	Bijak Statistik 7	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Februari 2010	30-31	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
3	Bijak Statistik 8	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Mac 2010	25-27	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
4	Bijak Statistik 9	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		April 2010	25-27	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
5	Bijak Statistik 10	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Mei 2010	25-27	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
6	Bijak Statistik 11	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Jun 2010	25-27	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
7	Bijak Statistik 12	Magazines - Dewan Kosmik	Mohd Bakri Adam	Malaysia		Julai 2010	25-27	2010	Computational Statistics & Operations Research (Statistik Komputasi dan Penyelidikan Operasi)
8	Matematik Bidang yang Semakin Penting	Magazines- Estidotmy Utusan Malaysia	Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan	Malaysia		Rabu 27 Oktober 2010 Edisi 104 Tahun ke-9 PP362/12/2010	4-5	2010	Theoretical Studies (Pengajian Teori)
9	Kriptologi Matematik untuk Keselamatan Maklumat	Magazines- Estidotmy Utusan Malaysia	Dr. Muhammad Rezal bin Prof. Dato' Dr. Hj. Kamel Ariffin	Malaysia		Rabu 27 Oktober 2010 Edisi 104 Tahun ke-9 PP362/12/2010	8-9	2010	Theoretical Studies (Pengajian Teori)
10	Analisis Berangka Dahului Peranan Komputer	Magazines- Estidotmy Utusan Malaysia	Dr. Norazak Senu	Malaysia		Rabu 27 Oktober 2010 Edisi 104 Tahun ke-9 PP362/12/2010	10-11	2010	Computational Science and Informatics (Sains Berkomputasi dan Informatik)

f. Total Number of Books Authored

NO.	Authors	Book Title	Publisher	Country	ISBN	Laboratory
1	**Ahmad Fauzi Mohd Ayub** and Nurzatulshima Kamarudin	Isu Pengurusan, Pengajaran & Pembelajaran dalam Pendidikan Sains	UPM Press	Malaysia	ISBN:978-967-344-129-7	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
2	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	Malaysia Journal of Mathematical Sciences Vol. 4 No.1 January 2010	UPM Press	Malaysia	ISSN:1823834-3	

3	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	MathDigest Research Bulletin of Institute for Mathematical Research Vol. 3 No. 2	UPM Press	Malaysia	ISSN: 1985-2436	
4	**Prof. Dato' Dr. Hj. Kamel Ariffin Mohd. Atan**	Malaysia Journal of Mathematical Sciences Vol. 4 No.2 July 2010	UPM Press	Malaysia	ISSN:1823834-3	
5	**Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub**	Book of Abstracts International Conference on Mathematics Education Research 2010 (ICMER 2010)	UPM Press	Malaysia	ISBN:978-983-44069-1-2	Innovations in Mathematics Education (Inovasi dalam Pendidikan Matematik)
6	Sozan J. Obaiy**s, Isamiddin S.R., Kamel A. M. Atan**	Classication of First Class of Complex Filiform Leibniz Algebras	Lambert Academic Publishing	Germany	ISBN : 978-3-8383-2168-4	Theoretical Studies (Pengajian Teori)