

Senarai Penerbitan Tahun 2005/ *List of 2005 Publications*

Jurnal Berwasit / *Cited Journal*

1. A. Ishak, R. Nazar, N.M. Arifin and I. Pop. 2007. Dual Solutions in MHD Mixed Convection Flow Near a Stagnation Point on a Vertical Surface. *J. Heat Transf- T. ASME* . Vol 129 no. 8.
2. A.O. Addin, S.M. Sapuan, E.Mahdi & M.Othman. 2007. A Naive Bayes Classifier and f-Folds feature selection for damage detection in engineering materials. *International Journal of Mechanical and Material Engineering* , Malaysia, 2(1), 55-62.
3. Ab Rahim Bakar and Shamsiah Mohamed. 2007. Employability Skills: Malaysian Employers Perspectives. *The International Journal of Interdisciplinary Social Sciences*, pp 263-274.
4. Ab Rahim Bakar and Shamsiah Mohamed. 2007. Occupational Plans of Malaysian Educationally At-Risk Secondary School Students. *The International Journal of Interdisciplinary Social Sciences*, pp 369-376.
5. Ab Rahim Bakar and Shamsiah Mohamed. 2007. Educational and Occupational Plans of Rural Youths, *The International Journal of Learning*, pp 69-76.
6. Ab Rahim Bakar and Shamsiah Mohamed. 2007. Learning to Lead: The Role of a teacher Training Institution. *The International Journal of Interdisciplinary Social Sciences*, pp 153-1.
7. Abudhahir Buhari and Mohamed Othman. 2007. Efficient Query Propagation by Adaptive Bordercast Operation in Dense Ad Hoc Network. *International Journal of Computer Science and Network Security*, September.
8. Adi Setia. 2007. Civic society, car culture don't mix," in *Brunei Times*, Features Section.
9. Adi Setia. 2007. The Inner Dimension of Going Green : Articulating an Islamic Deep-Ecology," in *Islam & Science* (Winter 2007), pp. 117—150.
10. Adi Setia. 2007. Three Meanings of Islamic Science: Toward Operationalizing Islamization of Science," in *Islam & Science*, (Summer,2007).
11. Adi Setia. 2007. Review of Muzaffar Iqbal, *Islam & Science*," in *Jawhar* (Feb/Mar 2007), pp. 64—72.
12. Anuar Ishak, John H. Merkin, Roslinda Nazar and Ioan Pop. 2007. Mixed convection boundary layer flow over a vertical permeable surface with prescribed wall heat flux. *Zeitschrift Fur Angewandte Mathematik und Physik (ZAMP)* published online on 7 June 2007 doi:10.1007/s00033-006-6082-7.
13. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Boundary layer flow of a micropolar fluid on a continuous flat plate moving in a parallel stream with constant surface heat flux. *Canadian Journal of Physics*. 85(8): 869–878.

14. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Boundary layer flow over a continuously moving thin needle in a parallel free stream. *Chinese Physics Letters*. 24(10): 2895–2897.
15. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Dual solutions in mixed convection boundary-layer flow with suction or injection. *IMA Journal of Applied Mathematics*. 72: 451–463.
16. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Falkner-Skan equation for flow past a moving wedge with suction and injection. *Journal of Applied Mathematics & Computing*. 25(1–2): 67–83.
17. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Magnetohydrodynamic stagnation point flow towards a stretching vertical sheet in a micropolar fluid. *Magnetohydrodynamics*. 43(1): 83–97.
18. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. Mixed convection on the stagnation-point flow towards a vertical, continuously stretching sheet. *ASME Journal of Heat Transfer*. 129(8): 1087–1090.
19. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. The boundary-layer on a moving wall with suction and injection. *Chinese Physics Letters*. 24(8): 2274–2276.
20. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Boundary-layer flow of an micropolar fluid on a continuously moving or fixed permeable surface. *International Journal of Heat and Mass Transfer* published online on 14 June 2007 doi:10.1016/j.ijheatmass transfer.2007.03.034.
21. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Dual solutions in mixed convection flow near a stagnation point on a vertical surface in a porous medium. *International Journal of Heat and Mass Transfer* published online on 29 June 2007 doi:10.1016/j.ijheatmasstransfer.2007.04.029.
22. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Dual solutions in MHD stagnation flow adjacent to a vertical surface. *ASME Journal of Heat Transfer* 129(9):1–6.
23. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Heat transfer over a stretching surface with variable surface heat flux in micropolar fluids. *Physics Letters A* published online on 9 August 2007 doi:10.1016/j.physleta.2007.08.003.
24. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Hydromagnetic flow and heat transfer adjacent to a stretching vertical sheet. *Heat and Mass Transfer* published online on 8 August 2007 doi:10.1007/s002 31-007-0322-z.
25. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Magnetohydrodynamic (MHD) boundary-layer flow of a micropolar fluid past a wedge with constant wall heat flux. *Communications in Nonlinear Science and Numerical Simulation* published online on 1 August 2007 doi:10.1016/j.cnsns.2007.07.011.
26. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. MHD boundary layer flow due to a moving extensible surface. *Journal of Engineering Mathematics* published online on 4 August 2007 doi:10.1007/s10665-007-9169-z

27. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. MHD boundary-layer flow of a micropolar fluid past a wedge with variable wall temperature. *Acta Mechanica* published online doi:10.1007/s00707-007-0499-8.
28. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Stagnation flow of a micropolar fluid towards a vertical permeable surface. *International Communications in Heat and Mass Transfer* published online on 10 August 2007 doi:10.1016/j.icheatmasstransfer.2007.07.007.
29. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. The effects of transpiration on the boundary layer flow and heat transfer over a vertical slender cylinder. *International Journal of Non-Linear Mechanics* published online on 3 June 2007 doi:10.1016/j.ijnonlinmec.2007.05.004.
30. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007. Uniform suction/blowing effect on flow and heat transfer due to a stretching cylinder. *Applied Mathematical Modelling* published online on 13 July 2007 doi:10.1016/j.apm.2007.06.036.
31. Anuar Ishak, Roslinda Nazar, Norihan M. Arifin and Ioan Pop. 2007. Dual solutions in mixed convection flow near a stagnation point on a vertical porous plate. *International Journal of Thermal Sciences* published online on 27 April 2007 doi:10.1016/j.ijthermalsci.2007.03.005.
32. Arshad A. Samad, Rohani Ahmad Tarmizi, Sharifah Md Nor, Kamariah Abu Bakar, Wan Zah Wan Ali, Ramlah Hamzah, Abdul Rashid Jamian, Norhayati Marzuki, Siti Suria Salim, Othman Mohamed. 2007. At-Risk Students' Response to Learning Mathematics and Sciences in a Second Language. The International JOURNAL of Interdisciplinary Social Sciences, volume 2, Issue 4, pp. 341 – 348.
33. Baharumshah, Ahmad Zubaidi, Chan, Tze-Haw and Aggarwal, Raj. 2007. The Changing Dynamics of the East Asian Real Exchange Rates after the Financial Crisis: Further Evidence on Mean Reversion." MPRA Munich Personal RePEc Archive. Volume 3.
34. Baharumshah, Ahmad Zubaidi, Aggarwal, Raj and Chan. 2007. East Asian Real Exchange Rates and PPP: New Evidence from Panel-Data Tests." MPRA Munich Personal RePEc Archive. Number 2023. 2007.
35. Bashi A., M. Othman, M.H. Selamat and R. Johari. 2007. Large Chordal Rings for Given Diameter and Uniqueness Property of Minima. *Ars Combinatoria*, Volume LXXXII, January.
36. Chan, Tze-Haw, Baharumshah, Ahmad Zubaidi and Lau Evan. 2007. Real Financial Integration among the East Asian Economies: A SURADF Panel Approach." MPRA Munich Personal RePEc Archive. 2007.
37. Chin Kin Eng, Roslinda Nazar, Norihan M. Arifin & Ioan Pop. 2007. Effect of variable viscosity on mixed convection boundary layer flow over a vertical surface embedded in a porous medium. *International Communications in Heat and Mass Transfer*. 34(4): 464–473.
38. F.A.M. Elfaki, I. Bin Daud, N. A. Ibrahim, M. Y. Abdullah and M. Usman. 2007. Competing Risks for Reliability Analysis Using Cox's Model. *Engineering Computations*. *International*

Journal for Computer-Aided Engineering and Software (IF:0.464),UK, Vol. 24, No 4: 373-383.

39. J. Sulaiman, M. Othman and M.K. Hasan. 2007. Red-Black EDGSOR Iterative Method Using Triangle Element Approximation for 2D Poisson Equations. ICCSA. Part III, pp. 298-308.
40. J. Sulaiman, M. Othman and M.K. Hasan. 2007. Red-Black Half-Sweep Iterative Method Using Triangle Finite Element Approximation for 2D Poisson Equations." ICCS. Part I, pp. 326-333.
41. J. Sulaiman, M. Othman, and M.K. Hasan. 2007. Red-Black EDGSOR Iterative Method Using Triangle Element Approximation for 2D Poisson Equations. *ICCSA 2007*, LNCS 4707, Part III, pp. 298–308.
42. Jumiah Hassan, Farm Mooi Yen, Mansor Hashim, Zulkifly Abbas, Zaidan Abdul Wahab, W.Mohd Daud W.Yusoff and Azmi Zakaria. 2007. Dielectric permittivity of Nickle Ferrites at Microwave Frequencies 1 MHz to 1.8 GHz." *Solid State Science and Technology*. Volume 13, pp.219-222.
43. K.E. Chin, R. Nazar, N.M. Arifin and I. Pop. 2007. Effect of Variable Viscosity on Mixed Convection Boundary Layer Flow Over a Vertical Surface Embedded in a Porous Medium.*Inter. Comm. Heat and Mass Transfer*, Vol. 34.
44. Khadizah btG & Shaharir bMZ. 2007. The existence and stability of the traveling wave solution of a Gompertz growth with the simplest nonlinear advection model. *ScienceAsia*33(3): 364-366.
45. Khairil Iskandar Othman, Zarina Bibi Ibrahim, Mohamed Suleiman and Zanariah Abdul Majid. 2007. Automatic intervalwise block partitioning using Adams type method and backward differentiation formula for solving ODEs. *Applied Mathematics and Computation*, Volume 188, Issue 2, 15 May 2007, pp. 1642-1646.
46. Khairil Iskandar, O., Zarina Bibi, I., Suleiman, M.B. 2007. Automatic Intervalwise Block Partitioning Using Adams Type Method and Backward Differentiation Formulae For Solving ODEs. *International Journal of Applied Mathematics and Computation*, 188:1642-1646.
47. Lau, Evan, Baharumshah, Ahmad Zubaidi and Habibullah, Muzaffar Shah. 2007. Accounting for the Current Account Behavior in ASEAN-5. *MPRA Munich Personal RePEc Archive*. Number 1322.
48. Ling Siew Ching, Roslinda Nazar, & Ioan Pop. 2007. Steady mixed convection boundary layer flow over a vertical flat plate in a porous medium filled with water at 4C: Case of variable wall temperature. *Transport in Porous Media*. 69(3): 359–372.
49. Ling Siew Ching, Roslinda Nazar, John H. Merkin and Ioan Pop. 2007. Steady mixed convection boundary-layer flow over a vertical flat surface in a porous medium filled with water at 4C: variable surface heat flux. *Transport in Porous Media* published online on 16 March 2007 doi:10.1007/s11242-007-9101-z.

50. M. Abdullah, M. Othman, H. Ibrahim, and S. Subramaniam. 2007. An Integrated Approach for Scheduling Divisible Load on Large Scale Data Grids. *ICCSA 2007*, LNCS 4705, Part I, pp. 748–757.
51. M. Sanabani, S. Shamala, M. Othman, and Z. Zukarnain. 2007. An Enhanced Bandwidth Reservation Scheme Based on Road Topology Information for QoS Sensitive Multimedia Wireless Cellular Networks. *ICCSA 2007*, LNCS 4706, Part II, pp. 261–274.
52. Mahiran Basri, Raja Noor Zaliha Raja Abdul Rahman, Afshin Ebrahimpour, Abu Bakar Salleh, Erin Ryantin Gunawan and Mohd Basyaruddin Abd Rahman. 2007. Comparison of Estimation Capabilities of Response Surface Methodology (RSM) with Artificial Neural Network (ANN) in Lipase-Catalyzed Synthesis of Palm-Based Wax Ester. *BMC Biotechnology*, Issue 7, pp. 1-14. 2007.
53. Makarem Bamatraf, Mohamed Othman. 2007. Improved Balancing Heuristics for Optimizing Shortest Path Routing. *Computer Communication*, 30, 1513–1526.
54. Mohamad Khatim Hassan, Mohamed Othman, Zulkifly Abbas, Jumat Sulaiman and Fatimah Ahmad. 2007. Parallel Solution of High Speed Low Order FDTD on 2D Free Space Wave Propagation." *ICCSA*. Part II, pp. 13-24.
55. Mohammad Khatim Hasan, Mohamed Othman, Zulkifly Abbas, Jumat Sulaiman, and Fatimah Ahmad. 2007. Parallel Solution of High Speed Low Order FDTD on 2D Free Space Wave Propagation. *ICCSA 2007*, LNCS 4706, Part II, pp. 13–24.
56. Mohammed A. and M. Othman. 2007. Comparative Analysis of Some Pivoting Schemes for Quicksort Algorithm. *Information Technology Journal*, 6(3): 242-247.
57. Mohd Basyaruddin Abdul Rahman, Ahmad Haniff Jaafar, Mahiran Basri, Raja Noor Zaliha Raja Abdul Rahman, Abu Bakar Salleh and Habibah Abdul Wahab. 2007. Design of Novel Semisynthetic Metalloenzyme from Thermolysin. *BMC Systems Biology*. Issue 1.
58. Mohd Rizam Abu Bakar, Khalid Al Salah, Noor Akma Ibrahim, Kassim Haron. 2007. A Semiparametric Joint Model for Longitudinal and Time-to-Event Univariate Data in Presence of Cure Fraction. *European Journal of Scientific Research* ISSN 1450-216X, Vol.18 No.4, pp.707-729.
59. N.M.Arifin, M.S.M. Noorani and A. Kilicman. 2007. Modelling of Marangoni convection using Proper Orthogonal Decomposition. *Nonlinear Dyn.*. 48: 331-337.
60. N.M.Arifin, R. Nazar and N. Senu. 2007. Feedback Control of the Marangoni-Benard instability in a fluid layer with free-slip bottom. *J. Phys. Soc. Japan*, Vol 76(1) pp. 014401: 1 - 4.
61. Nawawi, M, Doughty, P, Ely, D. and Yonai, B. 2007. Barriers to instructional technology use among Malaysian public university academicians, *The International Journal of Interdisciplinary Social Sciences*. Vol. 2, No. 4, pp 289-296.
62. Norihan M. Arifin, Roslinda Nazar, & Norazak Senu. 2007. Feedback control of the Marangoni-Benard instability in a fluid layer with a free-slip bottom. *Journal of the Physical Society of Japan*. 76(1): 014401-1 - 014401-4.

63. Md. Arifin, Nor Fadzillah Mohd Mokhtar, Roslinda Nazar and Ioan Pop. 2007. Stability of Marangoni convection in a fluid overlying a porous medium. *ASM Science Journal*. 1(1): 57-62.
64. O.Addin, S.M. Sapuan, E. Mahdi and M. Othman. 2007. A Naïve-Bayes Classifier for Damage in Engineering Materials. *Materials & Design*. Volume 28, pp. 2379-2386. 2007.
65. Othman, M., M. Abdullah, H. Ibrahim, S. Subramaniam. 2007. Adaptive Divisible Load Model for Scheduling Data-Intensive Grid Applications. *ICCS 2007*, Part I, LNCS 4487, pp. 446–453.
66. Rafia Afroz, Mohd Nasir Hassan, Muhamad Awang, Noor Akma Ibrahim. 2007. Benefits of Air Quality Improvement in Klang Valley, Malaysia. *International Journal of Environment and Pollution*.(IF:0.327) Vol. 30, No.1:119-136.
67. Rohani Ahmad Tarmizi, Sharifah Md Nor, Kamariah Abu Bakar, Wan Zah Wan Ali, Ramlah Hamzah, Arshad Abdul Samad, Abdul Rashid Jamian, Norhayati Marzuki, Siti Suria Salim, Othman Mohamed. 2007. Teachers and Learners Perspective on Learning Mathematics for Students At-Risks – What Can We Help? , *The International Journal Of Learning*, volume 14, issue 7, pp. 49 – 62.
68. Rohaya Latip, Hamidah Ibrahim, Mohamed Othman, Md Nasir Sulaiman, and Azizol Abdullah. 2007. Diagonal Data Replication in Grid Environment. *ICCSA 2007*, LNCS 4707, Part III, pp. 763–773.
69. S.A. Al-Talib, B.M Ali, S. Khatun, S. Subramaniam. 2007. Improving Multicast STTE Scability in Internet Routers by Integrating Hash Algorithm with Recursive Unicast. *Journal of Network and Computer Applications*. 30, pp. 1445-1454. 2007.
70. S.A. Al-Talib, B.M. Ali, S. Khatun and S. Subraniam. 2007. Improving the Multicast State Scalability in Internet Routers by Integrating Hash Algorithm with Recursive Unicast. *Journal of Network and Computer Applications*. Volume 30. pp.1445-1454. 2007.
71. Salina Mat Radzi, Noob Mona Mohd Yunus, Siti Salhah Othman, Mahiran Basri and Basyaruddin Abdul Rahman. 2007. Green Synthesis of Wax Ester by Immobilized Lipase. *Journal of Fudan University (Natural Science)*. Volume 46, Number 5. 2007.
72. Salmi Md. Noorani and M. Rafi. 2007. Probabilistic n-normed spaces, *Bull. Statistics & Economics*, Vol. 1 (S07), 2007, 20 – 30.
73. Salmi Md. Noorani, I. Hashim and B. Batiha. 2007. Numerical simulation of the generalized Huxley equation by He's variational iteration method. *Applied Mathematics and Computation*, Vol. 186, 2007, 1322 – 1325.
74. Salmi Md. Noorani, I. Hashim, E. Ismail, S.A. Bakar, A.M. Zakaria and R.Ahmad. 2007. Comparing numerical methods for the solutions of the Chen system, *Chaos, Solitons & Fractals*, Vol. 32 (4), 2007, 1296 – 1304.
75. Salmi Md. Noorani and A. Al-Omari. 2007. Regular Generalized ω -Closed Sets, *International Journal of Mathematics and Mathematical Sciences*, vol. 2007, Article ID 16292, 11 pages. doi:10.1155/2007/16292

76. Sharifah Md Nor, Kamariah Abu Bakar, Wan Zah Wan Ali, Arshad A. Samad, Rohani Ahmad Tarmizi, Ramlah Hamzah, Abdul Rashid Jamian, Norhayati Marzuki, Siti Suria Salim, Othman Mohamed. 2007. Struggling Students in Low Ability Grouped Classrooms: Standardized Assessments and The Uphill Battle. *The International JOURNAL of LEARNING*, volume 14, Issue 7, pp. 9 – 22.
77. Sulaiman, J., Othman, M., and M.K. Hasan. 2007. Red-Black Half-Sweep Iterative Method Using Triangle Finite Element Approximation for 2D Poisson Equations. *ICCS 2007, Part I, LNCS 4487*, pp. 326–333,
78. Suriati Paiman, Pua Loo Sing, Jumiah Hassan and Khairunnadim Ahmad Sekak. 2007. A Correlation Between Chemical and Microstructure of Amorphous Carbon Films. *J.Solid St.Sci. and Technol.Letters*. Volume 14, Number 2, pp.118-123.2007.
79. Syakila Ahmad, Norihan M. Arifin, Roslinda Nazar and Ioan Pop. 2007. Mixed convection boundary layer flow along vertical moving thin needles with variable heat flux. *Heat and Mass Transfer* published online on 12 April 2007 doi:10.1007/S00231-007-0263-6.
80. Syakila Ahmad, Norihan M. Arifin, Roslinda Nazar and Ioan Pop. 2007. Mixed convection boundary layer flow along vertical thin needles: Assisting and opposing flows. *International Communications in Heat and Mass Transfer* published online on 10 August 2007 doi:10.1016/j.icheatmasstransfer. 2007.07.005.
81. Wah June Leong, Ibragimov I. Gafurjan. 2007. A Differential Game of Multiperson Pursuit In the Hilbert Space, *Communications in Mathematics Analysis Journal*.
82. Wah June Leong, Malik Abu Hassan. 2007. A Restarting Approach for the Symmetric Rank One Update for Unconstrained Optimization. *Optimization Journal*.
83. Wah June Leong, Malik Abu Hassan. 2007. A New Stepsize for Gradient Method Via Weak Secant Equation. *Optimization Journal*.
84. Wan Zah Wan Ali, Rohani Ahmad Tarmizi, Sharifah Kartini Said Hussain, Habsah Ismail, Ramlah Hamzah, Mat Rofa Ismail, Mohd Majid Konting. 2007. Malaysian Secondary School Mathematics Teachers' Practices in Imparting Mathematical Values. *The International Journal Of Learning*, volume 14, issue 6, pp. 43 – 52.
85. Wee Kuok Wee, Mohamed Othman, Subramaniam Shamala, and Ahmad Ariffin. 2007. Enhanced Dynamic Bandwidth Allocation Proportional to Queue Length with Threshold Value for VBR Traffic. *The International Arab Journal of Information Technology*, 4(2), 117-124.
86. Zainiddin K.Eshkuvvatov and Nik Mohd Asri Nik Long. 2007. A Quadrature Formula for the Approximation of Cauchy Type Singular Integrals on the Interval. *International Journal of Mathematics Analysis*. Volume 1, Number 8, pp.355-368.2007.
87. Zanariah Abdul Majid and Mohamed Suleiman. 2007. Implementation of Four-Point Fully Implicit Block Method for Solving Ordinary Differential Equations. *Applied Mathematics and Computation*, Volume 184, Issue 2, 15 January 2007, pp. 514-522.

88. Zarina Bibi, I., Khairil Iskandar, O., Suleiman, M.B. 2007. Implicit R -Point Block Backward Differentiation Formula for Solving First Order Stiff ODEs. *International Journal of Applied Mathematics and Computation*, 186:558-565.

Jurnal Tak Berwasit / Non-Cited Journal

1. Abu Hassan Shaari Mohd Noor, Tan Yan Ling & Fauziah Maarof. 2007. On the relationship between inflation rate and inflation uncertainty: An Application of the Garch Family Models, *Journal Sains Malaysiana*.
2. Amin H. Saif and Mohammad Alinor. 2007. The lifting function for S-fibrations in the homotopy theory for topological semigroups. *Far East Journal of Math. Sci. (FJMS)*, 25(1), 159 - 165.
3. Amin H. Saif and Mohammad Alinor. 2007. The Sf-Functions for S?- Fibration. *Far East Journal of Math. Sci. (FJMS)*, 25(2), 413 - 415.
4. Aslam Abdullah, Hishamuddin Zainuddin and Zainul Abidin Hassan. 2007. Extending Bianchi Type-I and Type-II Homogeneous Three Manifolds to Four Dimensions. *Jurnal Fizik Malaysia*. Volume 28, Number 1&2, pp. 13-15. 2007.
5. B. A. Tay and T. Petrosky. 2007. Thermal symmetry of the Markovian master equation. *Physical Review A* 76, 042102.
6. B.A.Tay. 2007. Thermal Symmetry of the Markovian Master Equation. *The American Physical Society*. Volume 76, Number 4, pp.1-9.2007.
7. H. Midi and Marina Zahari. 2007. A Simulation study on ridge regression estimators in the presence of outliers and multicollinearity. *Journal of Technology* . No 47 Dis 2007.
8. K.A Kasmiran, A.A Ohani, M.N. Sulaiman and H. Midi. 2007. A layout language using combinators as an alternative to the layout manager approach in Jaya. *Jour Inst. Maths & Computer Sciences*. Vol 18, No 2. 121-137.
9. Khadizah btG & Shahrir bMZ. 2007. Kestabilan Usikan dan Kestabilan Poincare bagi Penyelesaian Gelombang Kembara untuk Pertumbuhan Lojistik yang Beradvksi tak Linear. *Matematika* 23(1):: 67-74.
10. Khalim Zainal, Rohani Ahmad Tarmizi, Zakaria Kasa, Mizan Adiliah Ibrahim. 2007. Program Sistem Penalti: Kaedah Alternative Bagi Pengurusan Disiplin Pelajar. *Jurnal Pendidikan Universiti Kebangsaan Malaysia*, Jilid 32(2007), ms: 61 – 76.
11. Kilicman A. and Eltayeb H . 2007. A Note on Extended Non-Homogenous Wave Equation and Convolutions. *Science Putra*, 15 (1)(2007, pp 9-15.
12. Mohd Basyaruddin Abdul Rahman, Ng Shie Ling, Kenneth R. Seddon, Mahiran Basri and Abu Bakar Salleh. 2007. Facile Synthesis and Characterization of Chiral Imidazolium-Based Ionic Liquids. *Science Putra Research Bulletin*. Volume 15, Number 2, pp. 1-7. 2007.

13. Nor'ain Mohd Tajudin, Rohani Ahmad Tarmizi, Wan Zah Wan Ali, Mohd Majid Konting. 2007. The Effect of Using Graphic Calculator in Teaching and Learning of Mathematics. *Malaysian Journal of Mathematical Sciences* 1(1): 45-61(2007), INSPEM, UPM, January 2007.
14. Peng Yee Hock. 2007. A Family of Chromatically Unique Bipartite Graph, *Far East Journal of Mathematics*, vol.1 no.1-4,
15. Peng Yee Hock. 2007. Chromatic Equivalence Class of the Join of Certain Tripartite Graphs. *Malaysian Journal of Mathematical Sciences*, vol. 1(1) (2007) 103–108.
16. Peng Yee Hock. 2007. Chromatically Unique Bipartite Graphs with Certain Independence Partition Numbers III. *Malaysian Journal of Mathematical Sciences*, vol. 1(1) (2007) 139–162.
17. Peng Yee Hock. 2007. Chromaticity of Certain Bipartite Graphs with Five Edges deleted. *Oriental Journal of Mathematical Sciences*, vol.1(1) (2007) 71–77.
18. Shaharir Mohamad Zain. 2007. Ilmu sains Melayu Islam Tertua dan Cabarannya. *J.Sc & Technol. Studies* 4.
19. Shaharir Mohamad Zain. 2007. Ulasan buku Wisnu Arya Wardhana, “Melacak Teori Einstein dalam Al Qur’an”. Yogyakarta: Pustaka Pelajar 2005. *JAWHAR* 4(1) Feb/Mac 2007 ms 17-30.
20. Siti Hasana Sapar & Kamel Ariffin Mohd Atan. 2007. A Method of Estimating the p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a n Degree Form, *Malaysian Journal of Mathematical Sciences*, vol.1, no.1, January 2007, pp. 23-43.
21. Siti Hasana Sapar & Kamel Ariffin Mohd Atan. 2007. Estimation of p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Quintic Form, *Journal Technology (C)* , Universiti Teknologi Malaysia.
22. Siti Hasana Sapar & Kamel Ariffin Mohd Atan. 2007. ‘Penganggaran Saiz p-Adic Pensifar Sepunya Terbitan Separa Polinomial Berdarjah Enam , *Jurnal Sains Malaysiana*, Universiti Kebangsaan Malaysia ,36(1) , Julai 2007:77-82.
23. Siti Hasana Sapar, Kamel Ariffin Mohd Atan & Mohamad Rushdan Mohd Said. 2007. A Method of Estimating the p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Seventh Degree Form’, *Pertanika Journal of Science and Technology*, vol. 14, No.1 January 2007, pp. 61-76.
24. Siti Hasana Sapar, Kamel Ariffin Mohd Atan and Mohamad Rushdan Mohd Said. 2007. A Method of Estimating the p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Seventh Degree Form, *Research Bulletin Science Putra*, Faculty Of Science, Volume 1, ISSN: 0128-6072, January 2007, pp.1-8.
25. Syamsudin Toaha, Malik Hj Abu Hassan, Fudziah Ismail, Leong Wah June. 2007. Stability Analysis and Maximum Profit of One Prey-Two Predators Model Under Constant Effort of Harvesting, *Malaysian Journal of Science*.

26. Wan Zah Wan Ali, Rohani Ahmad Tarmizi, Habsah Ismail, Ramlah Hamzah, Mohd. Majid Konting, Mat Rofa Ismail, Sharifah Kartini Said Husain. 2007. Exploring Mathematical Values Through Mathematics Teachers' Beliefs and Instructional Practices. *Malaysian Journal of Mathematical Sciences* 1(1):1-21 (2007).
27. Wong Tze Jin, Mohamad Rushdan Md. Said, Kamel Ariffin Mohd Atan and Bekbaev Ural. 2007. The Quartic Analog to the RSA Cryptosystem. *Malaysian Journal of Mathematical Sciences* 1(1):63-81.
28. Zainidin K.Eshkuvatov and Nik Mohd Asri Nik Long. 2007. Numerical Solution of Singular Integral on Closed Smooth Contour. *Science Putra Research Bulletin*. Volume 15, Number 1, pp.5.2007.
29. Zeyad Abdel Aziz Al Zhour and Adem Kilicman. 2007. Some Topics on Weighted Generalized Inverse and Kronecker Product of Matrices. *Malaysian Journal of Mathematical Sciences*, 1(1)(2007), 110–122.

Prosiding / Proceedings

1. A. Fitrianto and H. Midi. 2007. The Comparison between S and MM estimators in mediation analysis. *Proceedings of the 9111 Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX)*, 12-14 Dec. 2007. Hotel Concorde, Shah Alam.
2. A. Fitrianto and H.Midi. 2007. The Comparison between the M and the MM estimators in simple mediation model on a single unusual observation. *Proceedings of the Integrating Mathematical Sciences Within Society (ICMS'07,) Conference on Statistical Sciences 2007 (ICCS-IX)*, 12-14 Dec. 2007 Hotel Concorde, Shah Alam.
3. A. Fitrianto and H.Midi. 2007. The performance of mediation analysis based on Reweighted Least Squares. *Proceeding of the International conference on Research and Education in Mathematics (ICREM3)* 10-12 April 2007. Legend Hotel. Kuala Lumpur.
4. A.K. Alomari, M.S.M. Noorani and Roslinda Nazar. 2007. Explicit series solution for the Klein-Gordon equation by means of the homotopy analysis method. *Proceedings of the International Conference on Mathematical Sciences 2007*, Bangi, Malaysia, 28–29 November 2007, 125–137.
5. Ab Rahim Bakar, Shamsiah Mohamed. 2007. Factors Underlying the Vocational Teachers' Attitudes Towards the Integration of Computer in Teaching. *Proceedings of Ed-Media 2007 World Conference on Educational Multimedia, Hypermedia and Telecommunications*, Vancouver BC, Canada, pp 2502-2507.
6. Abdul Kudus, Noor Akma Ibrahim, Mohd. Rizam Abu Bakar and Isa Daud 2007. Competing Risk Data Generation Based on subdistribution Function. *Proceedings of International Conference on Mathematics and Statistics 1 (ICOMS 1)*, 19-21 June 2006, Bandung, Indonesia :313-320.
7. Abu Hassan Shaari Mohd Nor, Fauziah Maarof. 2007. Time Series Modeling of the Crude Palm Oil and Soybean Oil Prices: Some results on diagnostic test and statistical inference.

Proceeding of the 2nd IMT-GT Regional Conference on Mathematics, Statistics and Applications, USM.

8. Abudhahir Buhari and Mohamed Othman. 2007. Efficient Query Propagation by Adaptive Bordercast Operation in Dense Ad Hoc Network. World Engineering Congress (WEC 2007), Penang, Malaysia, 5 – 9 August 2007. CD Form
9. Adem Kilicman and Hassan Eltayeb. 2007. Double Laplace Transforms and application to Wave, Heat and Laplace's Equations, the paper presented in the 3rd International Conference on Research and Education in Mathematics 2007 (ICREM 3), 10th–12th April 2007, Malaysia
10. Ahmad Selamat, Yahya Awang, Zakaria Wahab and Mohamad Osman. 2007. Use Of Absolute Function and Its Associates in Formation and Redevelopment of Mathematical Models in Some Plant-Related Quantitative Physiology: Salinity Effects on Leaf Development of Schefflera Arboricola and Harvest Index in Rice. Proceedings of the International Conference On Mathematical Biology 2007 (ICMB07), Selangor, Malaysia.
11. Akhmad Fauzy, Epha Diana, Noor Akma Ibrahim, Isa Daud dan Mohd. Rizam Abu Bakar. 2007. Confidence Bands for Air Pollutant (Carbon Monoxide) under Double Type II Censoring with Bootstrap Percentile. Proceedings of the 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007 : 209-214.
12. AliReza Izaddoost and Mohamed Othman. 2007. Accelerate Process of Tracing Back DoS/DDoS Attack. Proceedings of NZCSRSC '07, the Fifth New Zealand Computer Science Research Student Conference, Hamilton, New Zeland
13. Anuar Ishak, Roslinda Nazar & Ioan Pop. 2007. MHD flow of a micropolar fluid near the stagnation point on a vertical surface. Proceedings of the 5th International Conference on Computational Heat and Mass Transfer, Alberta, Canada, 18–22 June 2007, 165–169.
14. Anuar Ishak, Roslinda Nazar and Ioan Pop. 2007.. Similarity solutions for the laminar boundary layer flow along a stretching cylinder. Proceedings of the International Conference on Mathematical Sciences 2007, Bangi, Malaysia, 28–29 November 2007, 207–214.
15. Anuar Mohd Ishak and Roslinda Mohd Nazar. 2007. Lapisan sempadan pada permukaan telap yang bergerak selari dengan aliran bebas. Prosiding Kolokium Siswazah Ke-7, FST, UKM, 26–27 Jun 2007, 178–180.
16. Eow Yee Leng, Wan Zah Wan Ali, Rosnaini Mahmud dan Roselan Baki. 2007. The effectiveness of using Digital Games in Teaching and Learning. Prosiding Seminar Kebangsaan JPPG 2007: Teknologi dalam pendidikan. 397 –
17. Fadhilah Abd. Razak, Mahendran Shitan, Amir H. Hashim and Izhan Z. Abidin. 2007. Load Forecasting Model using A Combination of Classical and/or Modern Techniques. Proceedings of Seminar UNITEN SCOREd, 14-15 May, 2007.
18. Fadhilah Abd. Razak, Mahendran Shitan, Amir H. Hashim and Izhan Z. Abidin. 2007. A Comparison between ARMA Model and ARFIMA Model for Load Forecasting in Malaysia.

Proceedings of the Simposium Kebangsaan Sains Matematik ke XV, pages 495-501, 4-7, Jun, 2007 in UiTM, Shah Alam, Selangor.

19. Farzaneh Abed and Mohamed Othman. 2007. A Review of Message Routing and Scheduling Algorithms in Omega Networks. Conference on Information Technology Research and Applications 2007 (CITRA 2007), 4th – 5th April 2007, Selangor, Malaysia, pp: 291-296
20. Fauziah Maarof, Syarifah Nashriya Syed Nor Azlan. 2007. Some results on the sampling distribution of the medcouples of samples from an inverse Gaussian distribution. Proceeding of the 3rd International Conference on Research and Education in Mathematics (ICREM3), pp 268
21. H. Midi, N.M. Ramli and A.H.M.R Imon. 2007. A new version of robust bootstrap method for multiple linear regression model. Proceedings of the 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX) 12-14 Dec. 2007. Hotel Concorde, Shah Alam
22. H. Midi, N.M. Ramli and A.H.M.R Imon. 2007. A new version of robust bootstrap method for multiple linear regression model. Proceedings of the 9th Islamic Countries conference on Statistical Sciences 2007 'ICCS-I4 12-14 Dec. 2007. Hotel Concorde, Shah Alam
23. I. Lukman, MN Hassan, N. A. Ibrahim , MN Sulaiman and Lestari Wuryanti. 2007. Association Rules Mining from Environmental Economic Data. Proceedings of the 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007 : 256-261.
24. J. Sulaiman, M. Othman and M.K. Hasan. 2007. Red-Black Quarter sweep Iterative Method using Triangle Finite Element Approximation for 2D Poisson Equation. Proceedings of the 3rd International Conference on Research and Education in Mathematics (ICREM3), 57-64; 10-12 April, 2007, Kuala Lumpur
25. K. A. M. Atan, R. Sancheelev, M. Shitan and M.S. Mustafa. 2007. Students' Perception at Universiti Kuala Lumpur (MIAT) On Using Animation in Learning Mathematics. Proceedings of 1st International Malaysian Educational Technology Convention 2007, Johor Bahru, Malaysia, pp. 320-326
26. Khairil Iskandar, O., Zarina Bibi, I., Suleiman, M. 2007. Partitioning Ordinary Differential Equations Using Block Adam Formulas and Block Backward Differentiation Formulas. Proceeding of International MultiConference of Engineers and Computer Scientist, Vol II: pg 2440. ISBN: 978-988-98671-7-1.
27. Kweh Yeah Lun and Mohamed Othman. 2007. Progress in Selection Algorithms. Proceedings of the 3rd International Conference on Research and Education in Mathematics (ICREM3), 147--155; 10-12 April, 2007, Kuala Lumpur
28. L.S. Lee, C.N. Potts, and J.A. Bennell. 2007. A Genetic Algorithm for Symmetric Travelling Salesman Problem with Due Dates. Proceedings of the Third International Conference on Research and Education in Mathematics (ICREM3), pages: 351 – 358, Kuala Lumpur, Malaysia.

29. L.S. Lee, C.N. Potts, and J.A. Bennell. 2007. A Genetic Algorithm for Symmetric Travelling Salesman Problem with Due Dates. In Proceedings of the Third International Conference on Research and Education in Mathematics, 10-12 April 2007. Universiti Putra Malaysia
30. L.S. Lee, C.N. Potts, and J.A. Bennell. 2007. A Genetic Algorithm for Single machine Family Scheduling Problem. In Proceedings of the 3rd IMT-GT 2007 Regional Conference on Mathematics, Statistics and Applications (IMT-GT RCMSA 2007) Penang, Malaysia, 5-6 December 2007
31. Leli Deswita, Roslinda Nazar, Rokiah Ahmad and Ioan Pop. 2007. Free convection boundary layer flow on a horizontal plate with variable wall temperature. Proceedings of the International Conference on Mathematical Sciences 2007, Bangi, Malaysia, 28–29 November 2007, 372–378.
32. M. Abdulkawi, Z.K.Eshkuvatov and N.M.A. Nik Long. 2007. Numerical Treatment For Solution of Solution of Cauchy Type Singular Integral Equations. Proceedings of the 3rd International Conference on Research and Education in Mathematics (ICREM3), Selangor, Malaysia.
33. Mohamed Suleiman and Zanariah Abdul Majid. 2007. Implementation of Two Point Three Block Diagonally Implicit Method for Solving Ordinary Differential Equations. Proceeding of the Third International Conference On Research and Education in Mathematics (ICREM3). UPM, (Applied Mathematics), pg 314-318.
34. Mohammad Alinor Abdul Kadir. 2007. Southeast Asian's Epistemological Heritage. Proceedings of the 3rd International Conferences on Southeast Asian Cultural Values Promoting Community Spirit, Phonm Penh, 12 - 13 December 2007. 105 - 111.
35. Mohd Rizam Abu Bakar, Salisu Garba Mohd., Mansor Monsi and Noor Akma Ibrahim. 2007. Mathematical Model for Dengue Fever in Malaysia. Proceedings of the 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007 : 341-350.
36. Mohd Zuki Salleh and Roslinda Nazar. 2007. Natural convection boundary layer flow on a vertical surface with prescribed wall temperature and heat flux. Proceedings of the International Conference on Mathematical Sciences 2007, Bangi, Malaysia, 28–29 November 2007, 426–438.
37. Mohd. Rizam Abu Bakar, Khalid Bin Salah and Noor Akma Ibrahim. 2007. Joint Model of Longitudinal and Survival Data in Presence of Cure Fraction. Proceedings of the 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007 : 223-240.
38. Mokhtar, A.S., Sultan, H.S., Talib, A., Nik Long, N.M.A. and Jamaluddin, N. 2007. Study On Optimization Of Composite Conical Structures For Crashworthiness Application. Proceedings of the Conference On Aerospace Technology Of The XXI Century, Putrajaya, Malaysia
39. Murugason Kallianna Gounder, Mahendran Shitan and A. H. M. Rahmatullah Imon. 2007. Detection of Outliers in Non-linear Time Series: A Review. Festschrift in Honour of

Distinguished Professor Mir Masoom Ali on the occasion of his retirement, pages 213-224, 18-19 May, 2007 held at Alumni Center, Ball State University, Muncie, Indiana, USA.

40. N. A. Ibrahim and A. Kudus. 2007. Bootstrap Confidence Interval for the Median Failure Time of Three- Parameter Weibull Distribution. Lecture Notes in Engineering and Computer Science/Proceedings World Congress on Engineering (WCE) 2007, 2-4 July, Imperial College London :836-839.
41. N. M. Ramli, H.Midi and A.H.M.R Imon. 2007. Diagnostic Robust Approach for the identification of multiple high leverage point in linear regression. Proceeding of the International Conference on Research and Education in Mathematics (ICREM3) 10-12 April 2007. Legend Hotel Kuala Lumpur.
42. N.M. Ramli and H. Midi. 2007. The Weighted Maximum Median Likelihood Estimator for multiple linear regression. Proceedings of the 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 Dec. 2007. Hotel Concorde, Shah Alam
43. Noor Akma Ibrahim and Ng Kooi Huat. 2007. Bootstrap Estimation in Survey Sampling. Proceedings of Annual Fundamental Science Seminar 2006 (AFSS 2006), 6-7 June ,UTM,Skudai, Johor : 132-137.
44. Noor Akma Ibrahim, Abdul Kudus, Isa Daud and Mohd. Rizam Abu Bakar. 2007. Outcome-oriented Cutpoint Determination Methods for Competing Risks. Proceedings International Conference on Mathematics and Statistics (ICMS'07). 28-29 Nov. 2007, Equatorial Hotel ,Bangi: 1016-1032.
45. Nor'ain Mohd Tajudin, Rohani Ahmad Tarmizi, Wan Zah Wan Ali, Mohd Majid Konting. 2007. The Effects of Using Graphic Calculator in Teaching and Learning of Mathematics on Students' Performance and Measure of Instructional Efficiency. Proceedings of The Third International Conference on Research and Education in Mathematics (ICREM3). 365 - 374.
46. Nor'ain Mohd Tajudin, Rohani Ahmad tarmizi, Wan Zah Wan Ali, Mohd Majid Konting. 2007. Analysis of Graphic Calculator Strategy Using Cognitive Load Theory. Proceedings of The 1st International Malaysian Educational Technology Convention. Johor Bahru, 2 - 5 November 2007. 492 –
47. Norfifah Bachok, Fadzilah Md.Ali and Norihan Md.Arifin. 2007. Effect of Control On th Onset of Marangoni-Benard Convection with Unifrom Internal Heat Generation. Proceedings of the ICoMS 2007, Johore, Malaysia
48. Norfifah Bachok, Norihan Md. Arifin and Fadzilah Md. Ali. 2007. Effects of Control on the Onset of Marangoni-Bénard convection with Uniform Internal Heat Generation. Proceeding of the Second International Conference on Mathematical Sciences (ICoMS 2007), Universiti Teknologi Malaysia, Johor.
49. Norihan M. Arifin and Ioan Pop. 2007. Stability of Marangoni convection in a composite porous-fluid with a boundary slab of finite conductivity. Proceeding of the Third International Conference on Thermal Engineering : Theory and Applications, May 21-23, Amman, Jordan. Pp 225-230.

50. Nur Izzati Lojinin Abdullah, Rohani Ahmad Tarmizi, Rosini Abu, Mat Rofa Ismail. 2007. The Effects of Problem Based Learning on The Teaching and Learning of Form Four Mathematics. Proceedings of The Third International Conference on Research and Education in Mathematics (ICREM3). 414 – 419
51. Nurul Hafizah Zainal Abidin, Norihan Md. Arifin and Mohd Salmi Mohd Noorani. 2007. Influence of the viscosity variation on Marangoni-Benard convection with a free-slip bottom. Proceeding of the Third International Conference on Research And Education in Mathematics (ICREM3). pp 214-221.
52. Peng Yee Hock. 2007. On Chromatic Uniqueness and Equivalence of a family of K4-Homeomorphs. The 3rd International Conference on Research and Education in Mathematics, 10 – 12 April 2007, Hotel Legend, Kuala Lumpur.
53. Rohani Ahmad Tarmizi, Wan Zah Wan Ali, Mat Rofa Ismail, Habsah Ismail, Ramlah Hamzah, Mohd. Majid Konting, Sharifah Kartini Said Husain. 2007. Mathematical Values and Teaching Practices Among Secondary Mathematics Teachers: A Structural Education Modeling. Proceedings of 3th International Conference On Research and Education in Mathematics (ICREM 3) 2007. 460 - 467.
54. Roslinda Nazar, Anuar Ishak and Ioan Pop. 2007. Local similarity solutions for laminar boundary layer flow along a moving cylinder in a parallel stream. Proceedings of the 8th Asian Symposium on Computer Mathematics (ASCM 2007), Singapore, 15–17 December 2007, 118–125.
55. Roslinda Nazar, Anuar Ishak and Ioan Pop. 2007. Magnetohydrodynamic (MHD) flow and heat transfer due to a stretching cylinder. Proceedings of the Third International Conference on Thermal Engineering: Theory and Applications (ICTEA3), Amman, Jordan, 21–23 May 2007, 171–175.
56. Roslinda Nazar, Anuar Ishak and Ioan Pop. 2007. The boundary layer flow past a moving wall with mass transfer. Proceedings of the 2nd International Conference on Mathematical Sciences 2007 (ICoMS-2007), UTM Skudai, Malaysia, 28–29 May 2007.
57. Shafinaz Burhanudeen, Mohamed Othman, Mazliza Othman and Borhanuddin Mohd Ali. 2007. Overview of the MANET Associatively Based Routing (ABR) Protocol. Proceedings of the 3rd International Conference on Research and Education in Mathematics (ICREM3), pp: 39-44; 10-12 April, 2007, Kuala Lumpur
58. Shaharir Mohamad Zain. 2007. A development in mathematical sciences in our own mould. Penceramah Undangan. Proc. Internat. Conf. on Mathematical Sciences (ICMS), PERSAMA, Bangi. CP: 94-117
59. Shaharir Mohamad Zain. 2007. Keperluan teori kebarangkalian baru yang lebih serasi dengan sistem nilai sendiri . Prosiding Sem Keb Sn Matema ke-15 PERSAMA-UiTM 5-7 Jun 2007. Pusat Penerbit Universiti (UPENA), UiTM: 413-424
60. Siti Haryani Shaikh Ali, Wan Zah Wan Ali dan Rusli Abdullah. 2007. Computer Supported Collaborative Learning for Distance Learners: A Conceptual Overview. Prosiding Seminar Kebangsaan JPPG 2007: Teknologi dalam pendidikan. 256 –

61. Siti Hasana Sapar & Kamel Ariffin Mohd Atan. 2007. On the Cardinality of the Set of Solutions to Congruence Equation Associated with a Sextic Form, Third International conference on Research and Education in Mathematics, 10-12 April 2007, pp:125-130
62. Siti Hasana Sapar dan Kamel Ariffin Mohd Atan. 2007. On the Cardinality of the Set of Solutions to Congruence Equation Associated with a Complete Seventh Degree Form, 2nd International Conference on Mathematics and Statistics (ICOMS-2007), 28-29 May 2007.
63. Siti Hasana Sapar, Kamel Ariffin Mohd Atan and Mohamad Rushdan Mohd Said. 2007. Penganggaran Saiz p-adic Pensifar Sepunya Terbitan Separa Polinomial berdarjah 7, Prosiding Simposium Kebangsaan Sains Matematik ke 15, 4-7 Jun 2007.
64. Syakila Ahmad, Norihan M. Arifin, Roslinda Nazar and Ioan Pop. 2007. Mathematical modeling of boundary layer flow over a moving thin needle with variable heat flux. Proceedings of the 12th WSEAS International Conference on Applied Mathematics, Cairo, Egypt, 29–31 December 2007, 48–53.
65. Syakila Ahmad, Norihan Md Arifin, Roslinda Nazar, Abdul Aziz Jaafar and Ioan Pop. 2007. Mathematical modeling of boundary layer flow over a moving thin needle with variable wall temperature. Proceedings of the 2nd International Conference on Mathematical Sciences 2007 (ICoMS-2007), UTM Skudai, Malaysia, 28–29 May 2007.
66. Syakila Ahmad, Norihan Md. Arifin, Roslinda Mohd Nazar and Ioan Pop. 2007. Mathematical Modeling of Boundary Layer Flow over a Moving Thin Needle with Prescribed Wall Temperature. Proceeding of the Second International Conference on Mathematical Sciences(ICoMS 2007), Universiti Teknologi Malaysia, Johor.
67. U. D. Bekbaev, I. S. Rakhimov. 2007. On classification of finite dimensional complex filiform Leibniz algebras (second class) Proceedings of “The third International Conference on Research and Education in Mathematics (ICREM 3), Pure Mathematics and Statistics 10-12 April 2007 The Legend Hotel Kuala Lumpur, (Malaysia).
68. U. D. Bekbaev, I. S. Rakhimov. 2007. On classification of finite dimensional complex filiform Leibniz algebras (Part 1) Proceedings of “The third International Conference on Research and Education in Mathematics (ICREM 3), Pure Mathematics and Statistic 10-12 April 2007 The Legend Hotel Kuala Lumpur, (Malaysia).
69. V. Suthar, H. Midi and A. Khoharoo. 2007. Statistical model for the identification of factors using binary data. Proceedings of the 9th Islamic Countries conference on Statistical Sciences 2007 (ICCS-IX) 12-14 Dec. 2007. Hotel Concorde, Shah Alam.
70. Yap Lee Ken, Fudziah Ismail, Mohamed Sulaiman, Zanariah Abdul Majid and Mohamed Othman. 2007. Explicit-2points and 3-points Block Methods for Solving Special Second Order Ordinary Differential Equations Directly,. Proceedings of the 3rd International Conference on Research and Education in Mathematics (ICREM3), 266--271; 10-12 April, 2007, Kuala Lumpur
71. Yap Lee Ken, Fudziah Ismail, Mohamed Suleiman, Zanariah Abdul Majid and Mohamed Othman. 2007. Explicit 2-Point and 3-Point Block Methods for Solving Special Second Order Ordinary Differential Equations Directly. Proceeding of the Third International

Conference On Research and Education in Mathematics (ICREM3). UPM, (Applied Mathematics), pg 266-271.

72. Z.K. Eshkuvatov, N.M.A. Nik Long. 2007. On The Quadrature Formula For Approximating Singular Integral of Cauchy Type For Ellipse. Proceedings of the 3rd IMT-GT 2007 Regional Conference On Mathematics, Statistics and Applications, Penang, Malaysia
73. Z.K. Eshkuvatov, N.M.A. Nik Long and M.Abdulkavi. 2007. Approximating Singular Integral Equations of Cauchy Type with Unbounded Solution On The Edges Using Quadrature Formula. Proceedings of the 3rd Saudi Science Conference "New Horizons in Science and Their Applications, Saudi Arabia.
74. Zarina Bibi, I., Khairil Iskandar, O., and Suleiman, M. 2007. Variable Step Block Backward Differentiation Formula For Solving First Order Stiff ODEs. The 2007 International Conference of Applied and Engineering Mathematics,(ICAEM 2007), London, U.K.
75. Zarina Bibi, I., Khairil Iskandar, O.,Suleiman, M. 2007. Block Backward Differentiation Formula For Solving ODEs, Proceeding of International MultiConference of Engineers and Computer Scientist, Vol II: pg 2439. ISBN: 978-988-98671-7-1.

Kertas Kerja Seminar / Seminar Paper Works

1. Abdul Kudus, Noor Akma Ibrahim and Isa Daud. Group Deleted Generalized Potentials for Diagnostics of Censored Survival Regression. The 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 December 2007, Shah Alam.
2. Ahmad Fauzi Mohd Ayub, Tengku Mohd Tengku Sembok , Wong Su Luan and Wan Marzuki Wan Jaafar. Sikap Pelajar Terhadap Matematik Kalkulus Melalui Penggunaan Pakej MACCC. Seminar Kebangsaan Teknologi Dalam Pendidikan pada 18 – 20 November 2007, Hotel Royal Adelphi, Seremban.
3. Ahmad Fauzi Mohd Ayub, Tengku Mohd Tengku Sembok and Wong Su Luan. Tutoring Using Mastering Calculus Computer Courseware : Is It Effective?. Konvensyen Antara Bangsa Teknologi Pendidikan, 2 -5 November 2007, Johor Baru.
4. Ahmad Fauzi Mohd Ayub, Wan Marzuki Wan Ismail, Faizal Yahya and Wong Su Luan. Fun With Educational Games: Exploring Students' Intrinsic Motivation. Konvensyen Antara Bangsa Teknologi Pendidikan, 2 -5 November 2007, Johor Baru.
5. Ahmad Fauzi Mohd Ayub and Tengku Mohd Tengku Sembok. Keberkesanan Pakej TEMACCC Dalam Pengajaran dan Pembelajaran Matematik Kalkulus. Seminar Siswazah Multimedia Fakulti Teknologi Sains Maklumat, Universiti Kebangsaan Malaysia, 28 Ogos 2007, Hotel Marriot.
6. Ali Sharafi, Mohamed Othman, Shamala Subramaniam and Mohd Nasir Sulaiman. Investigating Multicast Tree with Multiple Sources in AMTree Protocol. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia

7. Anang Kurnia, Khairil A. Notodiputro and Noor Akma Ibrahim. A Nonparametric Approach in Small Area Estimation. The 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 December 2007, Shah Alam.
8. Arabkhedri M., Lai F. S., Noor Akma Ibrahim and Mohamad Roslan. A Comparison on Efficiency of Sampling Techniques for Sediment Estimation in Rivers. International Conference on Mathematical Biology 2007 (ICMB 2007), 4-6 September 2007, Equatorial Bangi.
9. Dian Handayani and Noor Akma Ibrahim. Survey of Empirical Bayes Approach in Small Area Estimation. The 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 December 2007, Shah Alam.
10. Farzaneh Abed and Mohamed Othman. Efficient Window Method for Optical Multistage Interconnection Network. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
11. Hashem Mohammed Alaidaros, Mohd Fadlee A Rasid, Mohamed Othman, and Raja Syamsul Azmir Raja Abdullah. Enhancing Security SSL Bulk Data Transfer Performance using Parallel Crypto Operations. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
12. I. Lukman, MN Hassan, N. A. Ibrahim , MN Sulaiman and Lestari Wuryanti. Association Rules Mining from Environmental Economic Data. 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007.
13. Mohamed Elfaki, Faiz Ahmed, Daud I., Bin, Ibrahim, N. A. , Abdullah, M. Y. and Usman, M. An EM Algorithm for Competing Risks Model. International Conference on Statistics, Mathematics and Related Fields, 17-19 Jan 2007, Honolulu, Hawaii.
14. Mohd Rizam Abu Bakar, Noor Akma Ibrahim, Kassim Haron and Khalid Bin Salah. (2007). Generalization of a Stochastic Model for Multivariate Longitudinal Data Measurements. ICOMS2, 28-30 May,2007.
15. Mohd Rizam Abu Bakar, Salisu Garba Mohd., Mansor Monsi and Noor Akma Ibrahim. Mathematical Model for Dengue Fever in Malaysia. 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007.
16. Mohd. Rizam Abu Bakar, Khalid Bin Salah and Noor Akma Ibrahim. Joint Model of Longitudinal and Survival Data in Presence of Cure Fraction. 3rd. International Conference on Research and Education in Mathematics (ICREM 3) 10-12 April, Kuala Lumpur, 2007.
17. Mojtaba Seyedzadegan, Mohamed Othman, Shamala Subramaniam, Zuriati Zukarnian. The TCP Fairness in WLAN: A Review. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
18. Munir Abdulah, Mohamed Othman, Hamidah Ibrahim and Shamala Subramaniam. Improved Genetic Algorithm for Scheduling Divisible Data Grid Application. 14th IEEE

International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia

19. N. A. Ibrahim and A. Kudus. Bootstrap Confidence Interval for the Median Failure Time of Three- Parameter Weibull Distribution. International Conference of Applied and Engineering Mathematics. World Congress on Engineering (WCE) 2007, 2-4 July, Imperial College London.
20. N. Nordin, and M. Othman. Adaptive Bandwidth Allocation Scheme for Wireless Networks. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
21. Noor Akma Ibrahim, Abdul Kudus, Isa Daud and Mohd. Rizam Abu Bakar. Outcome-oriented Cutpoint Determination Methods for Competing Risks. International Conference on Mathematics and Statistics (ICMS'07). 28-29 Nov. 2007, Equatorial Hotel, Bangi.
22. Peng Yee Hock. Chromatic Uniqueness of Certain Complete t-Partite Graphs. International Conference on Mathematical Sciences, 28 – 29 November 2007, Equatorial Hotel, Bangi.
23. Peng Yee Hock. Domination Polynomial of Paths and Cycles. International Conference on Mathematical Sciences, 28 – 29 November 2007, Equatorial Hotel, Bangi.
24. Peng Yee Hock. On Chromatic Uniqueness and Equivalence of a family of K4-homeomorphs II. The 3rd Regional Conference on Mathematics, Statistics and Applications (2007), (5 – 6 December 2007, USM, Pulau Pinang.
25. Peng Yee Hock. Roots of the Independence Polynomial of Paths and Cycles. The First IPM Conference on Algebraic Graph Theory, 21 – 26 April 2007, Institute of Physics and Mathematics, Tehran.
26. Rafida M Elobaid, Noor Akma Ibrahim, Mahendran Shitan and Isa Daud. Modelling relative Risk Overdispersion in Spatially Arranged Disease Incidences. The 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 December 2007, Shah Alam.
27. Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub and Kamariah Abu Bakar. Perceived Efficacy Of Dynamic Mathematical Softwares Of Mathematics Teacher Trainees. International Conventional On Teaching Higher Learning Education (CTHLE 07), Palace Of The Golden Places. Organised by Centre of Academic Development (CADE), University Putra Malaysia. 12 – 14 December 2007.
28. Shafinaz Buruhanudeen, Mohamed Othman, Mazliza Othman and Borhanuddin Mohd Ali. Existing MANET Routing Protocols and Metrics used Towards the Efficiency and Reliability- An Overview. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
29. Shafinaz Buruhanudeen, Mohamed Othman, Mazliza Othman and Borhanuddin Mohd Ali. Mobility Models, Broadcasting Methods and Factors Contributing Towards the Efficiency of the MANET Routing Protocols: Overview. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia

30. Shaharir Mohamad Zain. Kelemahan teori Kenisbian Mengikut Perspektif Islam dan Melayu. Persidangan Kebangsaan Fizik UMT-PFM, 26-28 Disember 2007
31. Shaharir Mohamad Zain. A new definition for complex distributions. The 9th Islamic Internat. Countries Conf. on Statistical Sciences (ICIS-IX), anjuran ISM, 12-14 Dis. 2007
32. Shaharir Mohamad Zain. Beberapa judul dalam fizik matematik: perspektif acuan sendiri. Penceramah undangan. Bengkel Pemeribumian dan Pengislaman Sains & Kejuteraan ASASI-UKM, UKM 9 Feb 2007
33. Shaharir Mohamad Zain. Ekonomi Pembangunan Lawan Ekonomi Kebahagiaan. Penceramah Undangan di Bengkel Konsep dan Teori Pembangunan anjuran ODC di Puri Pujangga UKM, 20 Okt. 2007.
34. Shaharir Mohamad Zain. Teori Deguman Besar dan Teori Alam Semesta Mengembang: Sebuah Sorotan Penilaian Baru Mengikut Perspektif Barat dan Islam. Penceramah Undangan di Wacana ASASI-FSFG, Jun 2007
35. Shaharir Mohamad Zain. Teori Kepengurusan dan kepemimpinan Melayu. Penceramah Undangan di Wacana ASASI -FPP UKM, 22 Mac 2007
36. Siti Musliza Mustafa and Mohamed Othman. A Review of Routing Optimization Using OSPF. 14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC), 14-17 May 2007, Penang, Malaysia
37. Suliadi, Noor Akma Ibrahim, Isa Daud and Isthrinayagay S. Krishnarajah. Analyzing Longitudinal Binary data Using Cubic Spline. The 9th Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX), 12-14 December 2007, Shah Alam.
38. Wan Zah Wan Ali, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud and Mokhtar Hj. Nawawi. Pembelajaran Kolanoratif : Bekerja Sebagai "Satu Kumpulan" atau " Bekerja Dalam Kumpulan"? International Conventional On Teaching Higher Learning Education (CTHLE 07). Palace Of The Golden Places. Organised by Centre of Acedemic Develpment (CADE), Universiti Putra Malaysia. 12 – 14 Disember 2007.
39. Wong Su Luan, Ezhar Tamam, Azimi Hamzah, Wendy Yee, Fazilah Idris, Ahmad Fauzi Mohd Ayub and Hanafi Atan. A preliminary study of new and old media use among youths in Malaysia. Konvensyen Antara Bangsa Teknologi Pendidikan, 2 -5 November 2007, Johor Baru.
40. Wong Su Luan, Shahril Sabudin, Nor Hayati Alwi, Ahmad Fauzi Mohd Ayub and Hanafi Atan. Effects Of Laptop On Malaysian Science Teachers' Pedagogical Roles, Use And Perceived Usefulness Of Computer Technology. IADIS International Conference On Cognition and Exploratory Learning In Digital Age (CELDA 2007), Algarve, Portugal. 7 – 9 December 2007.

Buku / Book

1. Abu Bakar Salleh, Mohd Basyaruddin Abdul Rahman, Adam Leow Thean Chor and Abd. Ghani Abd. Aziz. 2007. Structural Biology Research Report: The Effect of Conformation on Protein Function. UPM Press.
2. K.A Atan and R. Suncheleev. 2007. Animated Introductory Calculus. Penerbit Universiti Putra Malaysia.
3. Tajul Ariffin Masron, Zulkornain Yusop, Ahmad Zubaidi Baharumshah and Muzafar Shah Habibullah. 2007. Knowledge Management and Sustainable Development in the 21st Century: Trade and Economic Growth in Asian-5. University of Sussex. UK.

Judul dalam Buku / *Chapter in Book*

1. Baharruddin Zainal. 2007. Syeikh Muhammad Tahir Jalaluddin sebagai Ilmuwan Teladan. Siri Monograf: Tokoh Pemikir Matematik Malaysia.
2. Mat Rofa Ismail, Rokiah Embung dan Abdul Latif Samian. 2007. Professor Emeritus Datuk Osman Bakar. Siri Monograf: Tokoh Pemikir Matematik Malaysia.
3. Mat Rofa Ismail. 2007. Syeikh Ahmad bin Muhammad Zain al-Fatani. Siri Monograf: Tokoh Pemikir Matematik Malaysia.
4. Shahrir Mohamad Zain. 2007. Pencapaian SAKTI Melayu Malaysia 1958-2002: Sebuah tragedi dalam peradaban Melayu Moden. Dalam Abdullah Hassan 2007. Mengapa Kami Bantah! Penggunaan bahasa Inggeris bagi mengajar sains dan matematik, Persatuan Penterjemah Malaysia: 1-28.