

2011

NO	AUTHORS	ARTICLE TITLE	JOURNAL TITLE	INDEXING
1	Abasalt Bodaghi and Idham Arif Alias	Approximate Ternary Quadratic Derivations on Teranry Banach Algebras and C*-Ternary Rings	Advances in Difference Equations	ISI Thomson
2	Provash Kumar Karmokar and Mahendran Shitan	Trend Models for Analyzing Sustainable Production of Rice in Bangladesh	Scientific Research and Essays	ISI Thomson, Scopus
3	Provash Kumar Karmokar and Mahendran Shitan	Investigating impact of outliers in both independent and dependent variables on agricultural production data	Journal of Food Agriculture & Environment	ISI Thomson, Scopus
4	Norfifah Bachok , Anuar Ishak and Ioan Pop	Unsteady Boundary-layer Flow and Heat Transfer of a Nanofluid Over a Permeable Stretching/Shrinking Sheet	International Journal Of Heat And Mass Transfer	ISI Thomson
5	Norfifah Bachok , Anuar Ishak and Ioan Pop	Boundary Layer Flow Over a Moving Surface in a Nanofluid with Suction or Injection	Acta Mechanica Sinica	ISI Thomson
6	Maulidiani H, Alfi Khatib, Khozirah Shaari, Faridah Abas, Mahendran Shitan , Ralf Kneer, Victor Neto, Nordin Lajis	Discrimination of three pegaga (Centella) varieties and determination of growth-lighting effects on metabolites content based on the chemometry of 1H nuclear magnetic resonance spectroscopy	Journal Of Agricultural And Food Chemistry	ISI Thomson
7	S. P. Toh, Hishamuddin Zainuddin and Kim Eng Foo	Randomly Generating Four Mixed Bell-Diagonal States With A Concurrences Sum To Unity	Chinese Physics Letters	ISI Thomson, Scopus
8	Thulasyammal R. Pillala, Mahendran Shitan & Shelton Peirisd	Some properties of the generalized autoregressive moving average (GARMA (1, 1; δ 1, δ 2)) model	Communications In Statistics-Theory And Methods	ISI Thomson
9	Norfifah Bachok , Anuar Ishak and Ioan Pop	Flow and Heat Transfer Characteristics on a Moving Plate in a Nanofluid	International Journal Of Heat And Mass Transfer	ISI Thomson, Scopus

10	Abdul Majid, Z. ,Mokhtar, N.Z. ,Suleiman, M.	Direct two-point block one-step method for solving general second-order ordinary differential equations	Mathematical Problems in Engineering	ISI Thomson, Scopus
11	Al-Surmi, I. , Othman, M. , Mohd Ali, B.	Mobility management for IP-based next generation mobile networks: Review, challenge and perspective	Journal of Network and Computer Applications	ISI Thomson, Scopus
12	Mohamed Faris Laham, Ishtrinayagy S. Krishnarajah & Jamilah Mohd Shariff	Fish Harvesting Management Strategies Using Logistic Growth Model	Sains Malaysiana	ISI Thomson, Scopus
13	Nor Ain Azeany Mohd Nasir, Zarina Bibi Ibrahim, Khairil Iskandar Othman & Mohamed Suleiman	Numerical Solution of First Order Stiff Ordinary Differential Equations using Fifth Order Block Backward Differentiation Formulas	Sains Malaysiana	ISI Thomson, Scopus
14	Kaveh Kiani, Jayanthi Arasan & Habshah Midi	Interval Estimations for Parameters of Gompertz Model with Time-Dependent Covariate and Right Censored Data	Sains Malaysiana	ISI Thomson, Scopus
15	F. Samat, F. Ismail & M. Suleiman	High Order Explicit Hybrid Methods for Solving Second-Order Ordinary Differential Equations	Sains Malaysiana	ISI Thomson, Scopus
16	Sohel Rana, Habshah Midi and A. H. M. R. Imon	Robust wild bootstrap for stabilizing the variance of parameter estimates in heteroscedastic regression models in the presence of outliers	Mathematical Problems in Engineering	ISI Thomson, Scopus
17	Abasalt Bodaghi, Idham Arif Alias and Mohamad Hosein Ghahramani	Ulams Stability of a Functional Equation	Abstract and Applied Analysis	ISI Thomson
18	Provash Kumar Karmokar and Mahendran Shitan	Computation Of Extreme-Value Parameters And Inference By Approximation Covariance Technique	Pakistan Journal Of Statistics	ISI Thomson

19	Mahendran Shitan , Lai Choo Heng & A. R. Padmanabhan	A new adaptive test for paired data for small to moderate sample sizes	Journal of Statistical Computation and Simulation	ISI Thomson
20	Rakhimov, A. , Ahmedov, A. , Zainuddin, H.	On the spectral expansions of distributions connected with Schrödinger operators	Applied Mathematics Letters	ISI Thomson, Scopus
21	Soleimani, H. , Abbas, Z. , Yahya, N., Soleimani, H., Ghotbi, M.Y.	Determination of complex permittivity and permeability of lanthanum iron garnet filled PVDF-polymer composite using rectangular waveguide and Nicholson-Ross-Weir (NRW) method at X-band frequencies	Measurement: Journal of the International Measurement Confederation	ISI Thomson, Scopus
22	Siraj-Ud-Doulah, M., Rana, S. , Midi, H. , Rahmatullah Imon, A.H.M.	New robust tests for the detection of arch effect	Economic Computation and Economic Cybernetics Studies and Research	ISI Thomson, Scopus
23	Abas, A., Halim, S.A. , Talib, Z.A., Wahab, Z.A.	A simple automated system for hall effect measurements	Sains Malaysiana	ISI Thomson, Scopus
24	Majid, Z.A. , Azmi, N.A. , Suleiman, M. , Ibrahim, Z.B.	Solving directly general third order ordinary differential equations using two-point four step block method	Sains Malaysiana	ISI Thomson, Scopus
25	Nazif, H. , Lee, L.S.	Optimised crossover genetic algorithm for capacitated vehicle routing problem	Applied Mathematical Modelling	ISI Thomson, Scopus
26	Waziri, M.Y. , Leong, W.J. , Mamat, M.	A two-step matrix-free secant method for solving large-scale systems of nonlinear equations	Journal of Applied Mathematics	ISI Thomson, Scopus
27	Ibragimov, G.I. , Salimi, M. , Amini, M.	Evasion from many pursuers in simple motion differential game with integral constraints	European Journal of Operational Research	ISI Thomson, Scopus
28	Kiliçman, A. , Eltayeb, H.	Note on partial differential equations with non-constant coefficients and convolution method	Applied Mathematics and Information Sciences	ISI Thomson, Scopus

29	Roslan, H. , Ameen, A.S. , Peng, Y.H. , Zhao, H.X.	Chromaticity of complete 6-partite graphs with certain star or matching deleted	Bulletin of the Malaysian Mathematical Sciences Society	ISI Thomson, Scopus
30	S. Mehrkanoon, Z.A. Majid, M. Suleiman , K.I. Othman and Z.B. Ibrahim	3-Point Implicit Block Multistep Method for the Solution of First Order ODEs	Bulletin of the Malaysian Mathematical Sciences Society	ISI Thomson, Scopus
31	Chaharborj, S.S., Sadat Kiai, S.M., Abu Bakar, M.R. , Ziaeiian, I., Fudziah, I.	A new impulsional potential for a Paul ion trap	International Journal of Mass Spectrometry	ISI Thomson, Scopus
32	Seddighi Chaharborj S, Phang PS, Sadat Kiai SM, Majid ZA, Abu Bakar MR, Fudziah I.	Study of a quadrupole ion trap with damping force by the two-point one block method	Rapid Communications in Mass Spectrometry	ISI Thomson, Scopus
33	Isamiddin S. Rakhimov and Kamel A. Mohd. Atan	On Contractions and Invariants of Leibniz Algebras	Bulletin of the Malaysian Mathematical Sciences Society	ISI Thomson, Scopus
34	Md. Anowar Hossain, Rohani Ahmad Tarmizi	Gender-Related Effects of Group Learning on Mathematics Achievement among the Rural Secondary Students	Eurasian Journal of Educational Research	ISI Thomson, Scopus
35	Alireza Ghodsi, Mahendran Shitan , and Hassan S.Bakouch	A First-Order Spatial Integer-Valued Autoregressive SINAR(1,1) Model	Communications In Statistics-Theory And Methods	ISI Thomson
36	Mogaibel, H.A. , Othman, M. , Subramaniam, S., Asilah Wati Abdul Hamid, N.	On-demand channel reservation scheme for common traffic in wireless mesh networks	Journal of Network and Computer Applications	ISI Thomson, Scopus
37	Abazari, R., Kilicman, A.	Solution of second-order IVP and BVP of matrix differential models using matrix DTM	Abstract and Applied Analysis	ISI Thomson, Scopus

38	Hamid, R.A. , Wan Zaimi, W.M.K.A. , Arifin, N.M. , Bakar, N.A.A. , Bidin, B.	Thermal diffusion and diffusion thermo effects on MHD thermosolutal Marangoni convection boundary layer flow over a permeable surface	Journal of Applied Mathematics	ISI Thomson, Scopus
39	Kadem, A., Kilicman, A.	The approximate solution of fractional fredholm integrodifferential equations by variational iteration and homotopy perturbation methods	Abstract and Applied Analysis	ISI Thomson, Scopus
40	Rakhimov, I.S. , Rikhsiboev, I.M., Khudoyberdiyev, A.K., Karimjanov, I.A.	Description of some classes of Leibniz algebras	Linear Algebra and Its Applications	Scopus, ISI Thomson
41	Soleimani, H. , Abbas, Z. , Yahya, N., Soleimani, H., Ghotbi, M.Y.	Microwave characterization of lanthanum iron garnet-filled PVDF-polymer composite using rectangular waveguide at X-band frequency	Journal of Composite Materials	ISI Thomson, Scopus
42	Chahrborj, S.S. , Sadat Kiai, S.M., Abu Bakar, M.R. , Ziaeian, I., Gheisari, Y.	Homotopy analysis method to study a quadrupole mass filter	Journal of Mass Spectrometry	ISI Thomson, Scopus
43	You, K.Y. , Salleh, J. , Abd Malek, M.F. , Abbas, Z. , Ee Meng, C. , Kim Yee, L.	Modeling of coaxial slot waveguides using analytical and numerical approaches: Revisited	International Journal of Antennas and Propagation	ISI Thomson, Scopus
44	Jalali Varnamkhasti, M., Lee, L.S.	A fuzzy genetic algorithm based on binary encoding for solving multidimensional knapsack problems	Journal of Applied Mathematics	ISI Thomson, Scopus
45	Yeow, Y.K. , Abbas, Z.	Fringing field correction of admittance model for open-ended coaxial sensor	IEEE Sensors Journal	ISI Thomson, Scopus
46	Barjini, H. , Othman, M. , Ibrahim, H. , Udzir, N.I.	Shortcoming, problems and analytical comparison for flooding-based search techniques in unstructured P2P networks	Peer-to-Peer Networking and Applications	ISI Thomson, Scopus

47	Saeid Molladavoudi, Hishamuddin Zainuddin , Chan Kar Tim	Jensen-Shannon Divergence and Non-linear Quantum Dynamics	Physics Letters A	ISI Thomson
48	Amirhashchi, H., Zainuddin , H. , Pradhan, A.	Bianchi type-III cosmological model with variable G and Λ -term in general relativity	Romanian Journal in Physics	ISI Thomson, Scopus
49	Banerjee, S. , Mukhopadhyay, S., Rondoni, L.	Multi-image encryption based on synchronization of chaotic lasers and iris authentication	Optics and Lasers in Engineering	ISI Thomson, Scopus
50	S Jeeva Sathya Theesar, Santo Banerjee and P Balasubramaniam	Adaptive synchronization in noise perturbed chaotic systems	Physica Scripta	ISI Thomson
51	Banerjee, M. , Banerjee, S.	Turing instabilities and spatio-temporal chaos in ratio-dependent Holling-Tanner model	Mathematical Biosciences	ISI Thomson, Scopus
52	Seo Yoon Yang, Abasalt Bodaghi, and Kamel Ariffin Mohd Atan	Approximate Cubic *-Derivations on Banach *- Algebras	Abstract and Applied Analysis	ISI Thomson
53	Mahdi Ebrahimzadeh, Noor Akma Ibrahim , Abd. Aziz Jemain and Adem Kilicman	Unbiased Estimation of Structural Parameters in Credibility Models with Dependence Induced by Common Effects	Bulletin of Malaysian Mathematical Science Society	ISI Thomson
54	Md. Mamudur Rahman, Rifki Muhida, Md. Sazzad Hossein Chowdhury, Henry Setiyanto, Hishamuddin Zainuddin , Azmi Bin Zakaria, and Hideaki Kasai	Theoretical Investigation of a Benzene- Vanadium Multiple-Decked Sandwich Chain on a Gold Surface	Journal of Computational and Theoretical Nanoscience	ISI Thomson

55	Rifki Muhida, Md. Mamudur Rahman, Md. Sazzad Hossein Chowdhury, Henry Setiyanto, Hishamuddin Zainuddin , Azmi Bin Zakaria, and Hideaki Kasai	Theoretical Study of Atomic Level Understanding of the Reactive Ion Etching (RIE)	Journal of Computational and Theoretical Nanoscience	ISI Thomson
56	Chris Bambey Guure, Noor Akma Ibrahim , and Al Omanri Mohammed Ahmed	Bayesian Estimation of Two-Parameter Weibull Distribution Using Extension of Jeffreys' Prior Information with Three Loss Functions	Mathematical Problems in Engineering	ISI Thomson
57	Norfiah Bachok , Anuar Ishak, Roslinda Nazar, Ioan Pop	Ingham Problem for Free Convection Near a Continuously Moving Vertical Permeable Plate	IMA Journal of Applied Mathematics	ISI Thomson
58	Bachok, N. , Ishak, A., Pop, I.	Boundary layer flow and heat transfer with variable fluid properties on a moving flat plate in a parallel free stream	Journal of Applied Mathematics	Scopus, ISI Thomson
59	Ja'afaru, A.B., Ibragimov, G.	On some pursuit and evasion differential game problems for an infinite number of first-order differential equations	Journal of Applied Mathematics	Scopus, ISI Thomson
60	You, K.Y., Salleh, J., Abbas, Z.	Effects of length and diameter of open-ended coaxial sensor on its reflection coefficient	Radioengineering	Scopus, ISI Thomson
61	Shokripour, A., Othman, M. , Ibrahim, H., Subramaniam, S.	New method for scheduling heterogeneous multi-installment systems	Future Generation Computer Systems	Scopus, ISI Thomson
62	Ebrahimzadeh, M., Ibrahim, N.A. , Jemain, A.A., Kilicman, A.	Unbiased estimation of structural parameters in credibility models with dependence induced by common effects	Bulletin of the Malaysian Mathematical Sciences Society	Scopus, ISI Thomson
63	Rahman, M.M., Muhida, R., Chowdhury, M.S.H., Setiyanto, H., Zainuddin, H. , Zakaria, A.B., Kasai, H.	Theoretical investigation of a benzene-vanadium multiple-decked sandwich chain on a gold surface	Journal of Computational and Theoretical Nanoscience	Scopus, ISI Thomson

64	Leong, W.J. , Farid, M., Hassan, M.A.	Scaling on diagonal Quasi-Newton update for large-scale unconstrained optimization	Bulletin of the Malaysian Mathematical Sciences Society	Scopus, ISI Thomson
65	Suali, M., Nik Long, N.M.A. , Ariffin, N.M.	Unsteady stagnation point flow and heat transfer over a stretching/shrinking sheet with suction or injection	Journal of Applied Mathematics 2012	Scopus, ISI Thomson
66	Rana, S., Siraj-Ud-Douhah, M., Midi, H. , Imon, A.H.M.R.	Decile mean: A new robust measure of central tendency	Chiang Mai Journal of Science	Scopus, ISI Thomson
67	Ibrahim, Z.B. , Othman, K.I., Suleiman, M.	2-point block predictor-corrector of backward differentiation formulas for solving second order ordinary differential equations directly	Chiang Mai Journal of Science	Scopus, ISI Thomson
68	Rabha W. Ibrahim and Adem Kilicman	A note on the class of functions with bounded turning	Abstract and Applied Analysis	Scopus, ISI Thomson
69	M MS Manuel, Adem Kılıçman , G BA Xavier, R Pugalarasu and DS Dilip	On the solutions of second order generalized difference equations	Advances in Difference Equations	ISI Thomson
70	Adem Kilicman , Omer Altun	On the Solutions of Some Boundary Value Problems by Using differential Transformation Method with Convolution Terms	Filomat	ISI Thomson
71	Kaveh Kiani & Jayanthi Arasan	Gompertz model with time-dependent covariate in the presence of interval-, right- and left-censored data	Journal of Statistical Computation and Simulation	ISI Thomson
72	Banerjee, S. , Banerjee, M.	Noise induced oscillations in time delayed semiconductor laser system	Optics Communications	Scopus, ISI Thomson
73	S. Jeeva Sathya Theesar, P. Balasubramaniam, and Santo Banerjee	Comment on "Generalized projective synchronization in time-delayed systems: Nonlinear observer approach"	CHAOS	ISI Thomson

74	Banerjee, S., Ariffin, M.R.K.	Noise induced synchronization of time-delayed semiconductor lasers and authentication based asymmetric encryption	Optics and Laser Technology	Scopus, ISI Thomson
75	Ameen M.Alkharasani, Mohamed Othman	M2I2tswTCM: A new efficient optimization marker algorithm to improve fairness bandwidth in DiffServ networks fairness bandwidthinDiffServnetworks	Journal of Network and Computer Applications	Scopus, ISI Thomson
76	Gafurjan Ibragimov and Yusra Salleh	Simple Motion Evasion Differential Game of Many Pursuers and One Evader with Integral Constraints on Control Functions of Players	Journal of Applied Mathematics	ISI Thomson
77	Adem Kılıçman , L. Kargaran Dehkordi, and M. Tavassoli Kajani	Numerical Solution of Nonlinear Volterra Integral Equations System Using Simpson's 3/8 Rule	Mathematical Problems in Engineering	ISI Thomson
78	S. K. Q. Al-Omari and A. Kılıçman	Note on Boehmians for Class of Optical Fresnel Wavelet Transforms	Journal of Function Spaces and Applications	ISI Thomson
79	Asma Ali Elbeleze, Adem Kılıçman , and Bachok M. Taib	Application of Homotopy Perturbation and Variational Iteration Methods for Fredholm Integro-differential Equation of Fractional Order	Abstract and Applied Analysis	ISI Thomson
80	Mojgan Afshari, Kamariah Abu Bakar , Wong Su Luan, Saedah Siraj	Factors Affecting The Transformational Leadership Role Of Principals In Implementing Ict In Schools	Turkish Online Journal of Educational Technology	ISI Thomson
81	Bachok, N. , Ishak, A., Pop, I.	The boundary layers of an unsteady stagnation-point flow in a nanofluid	International Journal of Heat and Mass Transfer	Scopus, ISI Thomson
82	Saif, A., Othman, M. , Subramaniam, S., Hamid, N.A.W.A.	An enhanced A-MSDU frame aggregation scheme for 802.11n wireless networks	Wireless Personal Communications	Scopus, ISI Thomson
83	Mohammad Maleki, M.tavassoli Kajani, I. Hashim, A. Kilicman, and K. A. M. Atan	A nonclassical radau collocation method for nonlinear initial-value problems with applications to lane-emden type equations	Journal of Applied Mathematics	ISI Thomson, Scopus

84	Norihan M. Arifin , Roslinda Nazar, Ioan Pop	Free- and Mixed-Convection Flow Past a Horizontal Surface in a Nanofluid	Journal Of Thermophysics And Heat Transfer	ISI Thomson
85	Chris Bambeay Guure, Noor Akma Ibrahim	Bayesian analysis of the Survival Function and Failure Rate of Weibull Distribution with Censored Data	Mathematical Problems in Engineering	ISI Thomson, Scopus
86	Aljawadi, B.A.I., Bakar, M.R.A., Ibrahim, N.A.	Nonparametric versus parametric estimation of the cure fraction using interval censored data	Communications in Statistics - Theory and Methods	ISI Thomson, Scopus
87	Bachok, N. , Ishak, A., Pop, I.	Boundary layer stagnation-point flow and heat transfer over an exponentially stretching/shrinking sheet in a nanofluid	International Journal of Heat and Mass Transfer	ISI Thomson, Scopus
88	Pashazadeh Atabakan, Z., Klçman, A. , Kazemi Nasab, A.	On spectral homotopy analysis method for solving linear volterra and fredholm integrodifferential equations	Abstract and Applied Analysis	ISI Thomson, Scopus
89	Ibragimov, G. , Satimov, N.	A multiplayer pursuit differential game on a closed convex set with integral constraints	Abstract and Applied Analysis	ISI Thomson, Scopus
90	Kilicman, A. , Abazari, R.	Travelling wave solutions of the Schrödinger-Boussinesq system	Abstract and Applied Analysis	ISI Thomson, Scopus
91	Karmokar, P.K., Shitan, M. , Kundu, R.K.	Factors affecting the yield of high yielding variety Boro rice: An evidence from Rajshahi district of Bangladesh	Journal of Food, Agriculture and Environment	ISI Thomson, Scopus
92	Senu, N., Suleiman, M., Ismail, F., Arifin, N.M.	New 4(3) pairs diagonally implicit Runge-Kutta-Nyström method for periodic IVPs	Discrete Dynamics in Nature and Society	ISI Thomson, Scopus
93	Nadia M. G. Al-Saidi, Mohamad Rushdan Md. Said , and Wan Ainun M. Othman	Password Authentication Based on Fractal Coding Scheme	Journal of Applied Mathematics	ISI Thomson
94	Agwa, H.A., Ali, F.M., Kiliçman, A.	A new integral transform on time scales and its applications	Advances in Difference Equations	ISI Thomson, Scopus
95	Chaharborj, S.S., Kiai, S.M.S., Fudziah, I., Majid, Z.A.	Study of quadrupole mass filter supplied with a new impulsional potential	European Journal of Mass Spectrometry	ISI Thomson, Scopus

96	Gholamreza Zabandan, Abasalt Bodaghi and Adem Kiliçman	The Hermite-Hadamard inequality for r-convex functions	Journal of Inequalities and Applications	ISI Thomson
97	Mogaibel, H.A., Othman, M. , Subramaniam, S., Asilah Wati Abdul Hamid, N.	On-demand channel reservation scheme for common traffic in wireless mesh networks	Journal of Network and Computer Applications	ISI Thomson, Scopus
98	Alkharasani, A.M., Othman, M.	M 2I 2tswTCM: A new efficient optimization marker algorithm to improve fairness bandwidth in DiffServ networks	Journal of Network and Computer Applications	ISI Thomson, Scopus
99	Al-Surmi, I., Othman, M. , Mohd Ali, B.	Mobility management for IP-based next generation mobile networks: Review, challenge and perspective	Journal of Network and Computer Applications	ISI Thomson, Scopus
100	Soleimani, H., Abbas, Z. , Yahya, N., Shameli, K., Soleimani, H., Shabanzadeh, P.	Reflection and transmission coefficient of Yttrium iron garnet filled polyvinylidene fluoride composite using rectangular waveguide at microwave frequencies	International Journal of Molecular Sciences	ISI Thomson, Scopus
101	Eltayeb, H., Kiliçman, A.	Application of sumudu decomposition method to solve nonlinear system of partial differential equations	Abstract and Applied Analysis	ISI Thomson, Scopus
102	Ashkan Shabbak and Habshah Midi	An Improvement of the Hotelling T2 Statistic in Monitoring Multivariate Quality Characteristics	Mathematical Problems in Engineering	ISI Thomson
103	Arezoo Bagheri , M. Habshah & R. H. M. R. Imon	A Novel Collinearity-Influential Observation Diagnostic Measure Based on a Group Deletion Approach	Communications in Statistics - Simulation and Computation	ISI Thomson
104	Arezoo Bagheri and Habshah Midi	On the Performance of the Measure for Diagnosing Multiple High Leverage Collinearity-Reducing Observations	Mathematical Problems in Engineering	ISI Thomson
105	Zabandan, G. , Kiliçman, A.	A new version of Jensen's inequality and related results	Journal of Inequalities and Applications	ISI Thomson