

YEAR 2014

SECTION C: Quantity and Quality of Research
1. Publications

a. ii) Journal in Quartile 1 and Quartile 2

b. Total number of publications in SCOPUS / WOS / ERA:

i) Journals

Penerbitan berbentuk ABSTRACT, BOOK REVIEW, EDITORIAL, MEETING ABSTRACT, LETTERS TO EDITOR dan ERATUM tidak diambil kira

ii) Conference proceedings

penerbitan tersebut dilidex dalam SCOPUS / WOS / ERA sahaja

NO	AUTHORS	STAFF ID	ARTICLE TITLE	JOURNAL TITLE	VOLUME	ISSUE	Art. No.	PAGES	ISSN	ISBN	DOCUMENT TYPE	INDEXING	IMPACT FACTOR	QUARTILE
1	Mohseni, R.M., Killcman, A.	A03467	Hopf bifurcation in an open monetary economic system: Taylor versus inflation targeting rules	Chaos, Solitons and Fractals	61	April 2014		8-12	0960-0779		Article	Scopus, ISI Thomson	1.246	Q2
2	Moudi, M., Othman, M.	A01099	Analyzing the performance of low stage interconnection network	Lecture Notes in Electrical Engineering	285 LNEE	2014		513-520	1876-1100		Article	Scopus		
3	Yahaya, B., Latip, R., Abdullah, A., Othman, M.	A01099	The idle resource items workload and implication on different weight balance rate in grid scheduling	Lecture Notes in Electrical Engineering	285 LNEE	2014		587-595	1876-1100		Article	Scopus		
4	Ferdosian, N., Othman, M.	A01099	Two-level QoS-oriented downlink packet schedulers in LTE networks: A review	Lecture Notes in Electrical Engineering	285 LNEE	2014		597-604	1876-1100		Article	Scopus		
5	Ghomanjani, F., Farahi, M.H., Killcman, A.	A03467	Bezier curves for solving Fredholm integral equations of the second kind	Mathematical Problems in Engineering	2014	2014		Article number 147497	1024-123X		Article	Scopus, ISI Thomson	1.383	Q2
6	Abdullah, R.M., Abdullah, A., Hamid, N.A.W.A., Othman, M., Subramaniam, S.	A01099	The Rapid Vertical Handover for Efficient IPv6 Mobility Support in Heterogeneous Wireless Networks	Arabian Journal for Science and Engineering	39	2		851-860	1319-8025		Article	Scopus, ISI Thomson	0.385	Q3
7	Abolghasem Soltani, Ali Iranmanesh, Z. Abdul Majid	A03134	The Multiplicative Version of the Edge Wiener Index	Match-Communications in Mathematical And In Computer Chemistry	71	2014		407-416	0340-6253		Article	Scopus, ISI Thomson	1.768	Q1
8	Muhida, R., Rahman, M.M., Chowdhury, M.S.H., Setyanto, H., Zainuddin, H., Azmi, B.Z., Kasai, H.	A01289	Density Functional Study of Spin Polarization on a Carbon Material with a Hexagonal Structure Induced by Iron Atoms	Journal of Computational and Theoretical Nanoscience	11	1		58-61	1546-1955		Article	Scopus, ISI Thomson	0.673	Q3
9	Ayub, A.F.M., Hamid, W.H.W., Nawawi, M.H.	A02360	Use of internet for academic purposes among students in Malaysian institutions of higher education	Turkish Online Journal of Educational Technology	13	1		232-241	1303-6521		Article	Scopus		
10	Sunita Prvinchandar & Ahmad Fauzi Mohd Ayub	A02360	Comparison of the Effectiveness of StyleWriter and Microsoft Word Computer Software to Improve English Writing Skills	English Language Teaching	7	1		93-102	1916-4742		Article	Scopus		
11	Hajar Ghadirian, Ahmad Fauzi Mohd Ayub, Abu Daud Silong, Kamariah Binti Abu Bakar & Ali Mohammad Hossein Zadeh1	A02360 A0246K	Knowledge Sharing Behaviour among Students in Learning Environments: A Review of Literature	Asian Social Science	10	4		38-45	1911-2017		Article	Scopus		
12	Modarres Khyabani, F., June Leong, W.	A02519	Quasi-Newton methods based on ordinary differential equation approach for unconstrained nonlinear optimization	Applied Mathematics and Computation	233	1 May 2014		272-291	0096-3003		Article	Scopus, ISI Thomson	1.349	Q1
13	Alharpy, A.M., Ibrahim, N.A.	A00698	A two-sample parametric test for partly interval-censored data with nonproportional hazard	Mathematical Problems in Engineering	2014	2014		Article number 702847	1024-123X		Article	Scopus, ISI Thomson	1.383	Q2
14	Najib, N., Bachok, N., Arifin, N.M., Ishak, A.	A02684 A01738	Stagnation point flow and mass transfer with chemical reaction past a stretching/shrinking cylinder	Scientific Reports	4	26 February 2014		Article number 4178	2045-2322		Article	Scopus, ISI Thomson	2.927	Q1
15	Mavlanukov, G., Othman, M., Selamat, M.H., Turayev, S.	A01099	Concurrent context-free grammars	Lecture Notes in Electrical Engineering	285 LNEE	2014		521-528	1876-1100		Article	Scopus		
16	Ghanbari, S., Othman, M., Leong, W.J., Abu Bakar, M.R.	A01099 A02519	Multi-criteria based algorithm for scheduling divisible load	Lecture Notes in Electrical Engineering	285 LNEE	2014		547-554	1876-1100		Article	Scopus		
17	Md.Siraj-Ud-Doulah, Rana, S., Midil, H.	A00608	Model recognition by using principal component analysis (PCA) approach	Chiang Mai Journal of Science	41	1		224-230	0125-2526		Article	Scopus, ISI Thomson	0.516	Q3
18	Abdullah, R.M., Abdullah, A., Hamid, N.A.W.A., Othman, M., Subramaniam, S.	A01099	Document The Rapid Vertical Handover for Efficient IPv6 Mobility Support in heterogeneous Wireless Networks	Arabian Journal for Science and Engineering	39	2		851-860	1319-8025		Article	Scopus, ISI Thomson	0.385	Q3
19	Merkin, J.H., Bachok, N., Ishak, A., Pop, I.	A02684	A Comment on the Flow and Heat Transfer Past a Permeable Stretching/Shrinking Surface in a Porous Medium: Brinkman Model	Transport in Porous Media	101	3		365-371	0169-3913		Article	Scopus, ISI Thomson	1.551	Q2
20	Ali, F.M., Nazar, R., Arifin, N.M., Pop, I.	A01738	Mixed convection stagnation-point flow on vertical stretching sheet with external magnetic field	Source of the Document Applied Mathematics and Mechanics (English Edition)	35	2		155-166	0253-4827		Article	Scopus, ISI Thomson	0.647	Q3
21	Authors of Document Aram, V., Iranmanesh, A., Majid, Z.A.	A03134	Spider representation of DNA sequences	Journal of Computational and Theoretical Nanoscience	11	2		418-420	1546-1955		Article	Scopus, ISI Thomson	0.673	Q3
22	Wijayanto, H., Sumertajaya, I.M., Fitrianto, A., Wahyuni, S.	A03801	Statistical models for chili productivity	Applied Mathematical Sciences	8	1-4		69-79	1312-885X		Article	Scopus		
23	Lee, K.Y., Chung, B.K., You, K.Y., Cheng, E.M., Abbas, Z.	A02119	Study of dual open ended coaxial sensor system for calculation of phase using two magnitudes	IEEE Sensors Journal	14	1		129-134	1530-437X		Article	Scopus, ISI Thomson	1.475	Q2
24	Mojtaba Alakbarzadeh and Hishamuddin Zainuddin	A01289	Generating mutually unbiased bases and discrete wigner functions for three-qubit system	Malaysian Journal of Mathematical Sciences	8	1		1- 14	1823-8343		Article	Scopus		
25	Yusuf Zuntu Abdullahi, Md. Mahmudur Rahman, H. Zainuddin, Shamsu Abubakar	A01289	First-Principle Study of Geometric Stabilities, Electronic and Magnetic Properties of Low Coverage Vanadium Adsorption on Graphene	AIP Conference Proceedings	1588	2014		225-229	0094-243X		Article	Scopus		
26	K. T. Chan, H. Zainuddin, and H. M. Kamari	A01289	Numerical Method For Computing Maass Cusp Forms On Triply Punctured Two-Sphere	AIP Conference Proceedings	1588	2014		230-235	0094-243X		Article	Scopus		
27	Mondal MN, Shitan M.	A01725	Relative Importance of Demographic, Socioeconomic and Health Factors on Life Expectancy in Low- and Lower-Middle-Income Countries	Journal of epidemiology	24	2		117-124	0917-5040		Article	ISI Thomson	2.113	Q2
28	Akram Hasanov and Mahendran Shitan	A01725	Volatility model estimations of palm oil price returns via long-memory, asymmetric and Heavy-Tailed GARCH parameterization	Malaysian Journal of Mathematical Sciences	8	1		15-34	1823-8343		Article	Scopus		
29	Senu, N., Mechee, M., Ismail, F., Siri, Z.	A02285 A00743	Embedded explicit Runge-Kutta type methods for directly solving special third order differential equations $y''' = f(x, y)$	Applied Mathematics and Computation	240	1 August 2014		281-293	0096-3003		Article	Scopus, ISI Thomson	1.349	Q1

30	Mechee, M., Ismail, F., Siri, Z., Senu, N.	A00743 A02285	A four-stage sixth-order RKD method for directly solving special third-order ordinary differential equations	Life Science Journal	11	3	Article number 57	399-404	1097-8135	Article	Scopus, ISI Thomson	0.165	Q4
31	Abdullah, M., Othman, M.	A01099	Simulated annealing approach to cost-based multi-quality of service job scheduling in cloud computing environment	American Journal of Applied Sciences	11	6		872-877	1554-3641	Article	Scopus		
32	Fitrianto, A., Ab. Ghazab, M.I.	A03801	Modeling employments rate data using ordinal logistic regression	Middle - East Journal of Scientific Research	20	12		1715-1720	1990-9233	Article	Scopus		
33	Mehdizadeh, A., Hashim, F., Othman, M.	A01099	Lightweight decentralized multicast-unicast key management method in wireless IPv6 networks	Journal of Network and Computer Applications	42	June 2014		59-69	1084-8045	Article	Scopus, ISI Thomson	1.467	Q1
34	Adil Khan, M., Kilicman, A., Rehman, N.	A03467	Integral majorization theorem for invex functions	Abstract and Applied Analysis	2014	2014	Article number 149735		1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
35	Guezane-Lakoud, A., Kilicman, A.	A03467	Unbounded solution for a fractional boundary value problem	Advances in Difference Equations	2014	1	Article number 154		1687-1847	Article	Scopus, ISI Thomson	0.76	Q2
36	Mechee, M.S., Ismail, F., Siri, Z., Senu, N.	A00743 A02285	A third-order direct integrators of Runge-Kutta type for special third-order ordinary and delay differential equations	Asian Journal of Applied Sciences	7	3		102-116	1996-3343	Article	Scopus		
37	Saleh, S.H.M., Arifin, N.M., Nazar, R., Ali, F.M., Pop, I.	A01738	Mixed convection stagnation flow towards a vertical shrinking sheet	International Journal of Heat and Mass Transfer	73	June 2014		839-848	0017-9310	Article	Scopus, ISI Thomson	2.315	Q1
38	Moudi, M., Othman, M.	A01099	A GreedyZero algorithm to minimise the conflicts in an Optical Multistage Interconnection Network	Journal of Network and Computer Applications	41	1		312-318	1084-8045	Article	Scopus, ISI Thomson	1.467	Q1
39	Yakubu, A., Abbas, Z., Hashim, M.	A02119	Effect of material thickness on attenuation (dB) of PTFE using finite element method at X-band frequency	Advances in Materials Science and Engineering	2014	2014	Article number 965912		1687-6822	Article	Scopus, ISI Thomson	0.5	Q4
40	Hanafi, I., Fitrianto, A.	A03801	Validity and reliability test to analyze effects of environment and managerial characteristics on small industries performanc	International Journal of Mathematical Analysis	8	13-16		713-719	1312-8876	Article	Scopus		
41	Mirsalehy, A., Abu Bakar, M.R., Lee, L.S., Jaafar, A.B., Heydar, M.	A02344	Directional slack-based measure for the inverse data envelopment analysis	Scientific World Journal	2014	2014	Article number 138923		1537-744X	Article	Scopus, ISI Thomson	1.73	Q1
42	Ibrahim, M.A.H., Mamat, M., Leong, W.J.	A02519	The hybrid BFGS-CG method in solving unconstrained optimization problems	Abstract and Applied Analysis	2014	2014	Article number 507102		1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
43	Eltayeb, H., Kilicman, A., Mesloub, S.	A03467	Application of sumudu decomposition method to solve nonlinear system wolterra integrodifferential equations	Abstract and Applied Analysis	2014	2014	Article number 503141		1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
44	Fitrianto, A., Cing, N.M.	A03801	Empirical distributions of parameter estimates in binary logistic regression using bootstrap	International Journal of Mathematical Analysis	8	13-16		721-726	1312-8876	Article	Scopus		
45	Alrshah, M.A., Othman, M., Ali, B., Mohd Hanapi, Z.	A01099	Comparative study of high-speed Linux TCP variants over high-BDP networks	Journal of Network and Computer Applications	43	August 2014		66-75	1084-8045	Article	Scopus, ISI Thomson	1.467	Q1
46	Suleiman, M.B., Musa, H., Ismail, F., Senu, N., Ibrahim, Z.B., Koppitz, J.	A02881 A00743 A02285 A00943	A new superclass of block backward differentiation formula for stiff ordinary differential equations	Asian-European Journal of Mathematics	7	1	Article number 1350034		1793-7183	Article	Scopus		
47	You, K.Y., Abbas, Z., Malek, M.F.A., Cheng, E.M.	A02119	Non-destructive dielectric measurements and calibration for thin materials using waveguide-coaxial adaptors	Measurement Science Review	14	1		16-24	1335-8871	Article	Scopus, ISI Thomson	1.233	Q3
48	Zabidi, M.Z.M., Majid, Z.A., Senu, N.	A03134 A02285	Solving stiff differential equations using a-stable block method	International Journal of Pure and Applied Mathematics	93	3		409-425	1311-8080	Article	Scopus		
49	Moyi, A.U., Mamat, M., Leong, W.J.	A02519	Scaling strategies for symmetric rank-one method in solving unconstrained optimization problems	Applied Mathematical Sciences	8	25-28		1247-1260	1314-7552	Article	Scopus		
50	Raxmonov, A., Ibragimov, G.I.	A03104	An approach for solving discrete game problems with total constraints on controls	Abstract and Applied Analysis	2014	2014	Article number 674651		1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
51	Ahmed Effaki, M., Ibrahim, H., Mamat, A., Othman, M., Safa, H.	A01099	Collaborative caching priority for processing requests in MANETs	Journal of Network and Computer Applications	40	1		85-96	1084-8045	Article	Scopus, ISI Thomson	1.467	Q1
52	Farah, R.N., Othman, M.	A01099	Broadcasting communication in high degree modified chordal rings networks	Applied Mathematics and Information Sciences	8	1		229-233	1935-0090	Article	Scopus, ISI Thomson	0.731	Q3
53	Tohidi, E., Kilicman, A.	A03467	An efficient spectral approximation for solving several types of parabolic pdes with nonlocal boundary conditions	Mathematical Problems in Engineering	2014	2014	Article number 369029		1024-123X	Article	Scopus, ISI Thomson	1.383	Q2
54	Rahaman, M., Kilicman, A., Ahmad, R.	A03467	Extended mixed vector equilibrium problems	Abstract and Applied Analysis	2014	2014	Article number 376759		1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
55	Kilicman, A., Hashim, I., Tavassoli Kajani, M., Maleki, M.	A03467	On the rational second kind Chebyshev pseudospectral method for the solution of the Thomas-Fermi equation over an infinite interval	Journal of Computational and Applied Mathematics	257	2014		79-85	0377-0427	Article	Scopus, ISI Thomson	0.989	Q2
56	Ghomanjani, F., Farahi, M.H., Kilicman, A., Kamyad, A.V., Pariz, N.	A03467	Bezier curves based numerical solutions of delay systems with inverse time	Mathematical Problems in Engineering	2014	2014	Article number 602641		1024-123X	Article	Scopus, ISI Thomson	1.383	Q2
57	Norashah Mohammad Sham, Isthinayagi Krisnarajah, Mahendran Shitan, Munn-Sann Lye	A01725	Time Series Modelon Hand, Foot and Mouth Disease in Sarawak, Malaysia	Asian Pacific Journal of Tropical Disease	4	6		469-472	2222-1808	Article	Scopus		

58	Abdullahi, Y.Z., Rahman, M.M., Shuaibu, A., Abubakar, S., Zainuddin, H., Muhida, R., Setiyanto, H.	A01289	Density Functional Study of Manganese atom adsorption on hydrogen-terminated armchair boron nitride nanoribbons	Physica B: Condensed Matter	447	15 August 2014	65-69	0921-4526	Article	Scopus, ISI Thomson	1.327	Q3	
59	Razak, F.A., Shitan, M., Hashim, A.H., Abidin, I.Z.	A01725	Dynamic regression intervention modeling for the Malaysian daily load	Pakistan Journal of Statistics and Operation Research	10	1	41-55	2220-5810	Article	Scopus			
60	Asma Ali Elbezeze, Adem Kilicman, and BachokM. Talib	A03467	Numerical Methods for Fractional Order Singular Partial Differential Equations with Variable Coefficients	Mathematical Problems in Engineering	2014		Article ID 398286	8 pages	1024-123X	Article	Scopus, ISI Thomson	1.383	Q2
61	Shokrollahi, F., Kilicman, A.	A03467	Pricing Currency Option in a mixed Fractional Brownian Motion with Jumps Environment	Mathematical Problems in Engineering	2014		Article number 858210		1024-123X	Article	Scopus, ISI Thomson	1.383	Q2
62	Mariasebastin Maria Susal Manuel, Adem Kilicman, K Srinivasan and G Dominic Babu	A03467	Oscillation of solutions of some generalized nonlinear α -difference equations	Advances in Difference Equations	2014	109		8 pages	1687-1847	Article	Scopus, ISI Thomson	0.76	Q2
63	S. K. Q. Al-Omari and A. Kilicman	A03467	On the Exponential Radon Transform and Its Extension to Certain Functions Spaces	Abstract and Applied Analysis	2014		Article ID 612391	6 pages	1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
64	Raj, K., Kilicman, A.	A03467	On Generalized Difference Hahn Sequence Spaces	Scientific World Journal	2014	2014	Article number 398203		1537-744X	Article	Scopus, ISI Thomson	1.73	Q1
65	Nor Hafizah Zainal and Adem Kilicman	A03467	Solving Fractional Partial Differential Equations with Corrected Fourier Series Method	Abstract and Applied Analysis	2014		Article ID 958931	5 pages	1085-3375	Article	Scopus, ISI Thomson	1.102	Q1
66	Santo Banerjee and J. Kurths	SEM2145	Chaos and Cryptography: A new dimension in secure communications	The European Physical Journal Special Topics	223	2014		1441-1445	1951-6355	Article	Scopus, ISI Thomson	1.796	Q2
67	Michael Haniias, Stavros G. Stavrinides, and Santo Banerjee	SEM2145	Analysis of Rattetback Chaotic Oscillations	Scientific World Journal	2014	2014	Article ID 569386		1537-744X	Article	Scopus, ISI Thomson	1.73	Q1
68	Sunita Prvinchandar & Ahmad Fauzi Mohd Ayub	A02360	Comparison of the Effectiveness of StyleWriter and Microsoft Word Computer Software to Improve English Writing Skills	English Language Teaching	7	1		93-102	1916-4742	Article	Scopus		
69	Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud, & Shafie Mohd Daud	A02360	Learning Management System Utilization among Malaysian Higher Education Students: A Confirmatory Factor Analysis	Journal of Education & Human Development	3	1		369-386	1934-7200	Article	Scopus		
70	ZahriddinMuminov, Fudziah Ismail, and Jamshid Rasulov	A00743	The Faddeev Equation and the Essential Spectrum of a Model Operator Associated with the Hamiltonian of a Nonconserved Number of Particles	Advances in Mathematical Physics	2014	2014	Article ID 943868	10 pages	1687-9120	Article	Scopus, ISI Thomson	0.459	Q4
71	Chris Bambeay Goure, Noor Akma Ibrahim, Mohd Sakri Adam, Samuel Bosomprah and Al Omari Mohammed Ahmed	A00698 A02041	Bayesian Parameter and Reliability Estimate of Weibull Failure Time Distribution	Bulletin of the Malaysian Mathematical Sciences Society	37	3		611-632	0126-6705	Article	Scopus, ISI Thomson	0.798	Q1
72	Sham NM, Krishnarajah I, Ibrahim NA, Lye MS.	A00698	Temporal and spatial Mapping of Hand, Foot and mouth disease in Sarawak, Malaysia	Geospatial Health	8	2		503-507	1970-7096	Article	Scopus, ISI Thomson	1.648	Q2
73	Yusuf Zuntu Abdullahi, Md. Mahmudur Rahman, Alhassan Shuaibu, Shamsu Abubakar, HishamuddinZainuddin, RifkiMuhida, HenrySetiyanto	A01289	Density functiona lstudy of manganese atom adsorption on hydrogen-terminated armchair boron nitridenanoribbons	Physica B	447	2014		65-69	0921-4526	Article	ISI Thomson	1.327	Q3
74	Mohd Ezad Hafidz Hafidzuddin, Roslinda Nazar, Norihan Md Arifin, and Ioan Pop	A01738	Three-dimensional viscous flow over an unsteady permeable stretching/shrinking sheet	AIP Conference Proceedings	1602	422	2014		0094-243X	Article	Scopus		
75	Nur Liyana Aleng, Norrifah Bachok, Norihan Md. Arifin, and Anuar Ishak	A02684 A01738	Boundary layer flow and heat transfer past a shrinking sheet in a copper-water nanofluid	AIP Conference Proceedings	1602	422	2014		0094-243X	Article	Scopus		
76	Fadzilah Md Ali, Roslinda Nazar, Norihan Arifin, and Ioan Pop	A01738	MHD stagnation-point flow and heat transfer over a permeable stretching/shrinking sheet	AIP Conference Proceedings	1602	422	2014		0094-243X	Article	Scopus		
77	Najwa Najib, Norrifah Bachok, and Norihan Md. Arifin	A02684 A01738	Stagnation point flow over a stretching/shrinking cylinder with prescribed surface heat flux	AIP Conference Proceedings	1602	422	2014		0094-243X	Article	Scopus		
78	Lee Ken Yap, Fudziah Ismail, and Norazak Senu	A00743 A02285	An Accurate Block Hybrid Collocation Method for Third Order Ordinary Differential Equations	Journal of Applied Mathematics	2014		Article ID 549597	9 pages	1110-757X	Article	ISI Thomson	0.834	Q2
79	K. W. Moo, N. Senu, F. Ismail, and M. Suleiman	A02285 A00743 A02881	A Zero-Dissipative Phase-Fitted Fourth Order Diagonally Implicit Runge-Kutta-Nyström Method for Solving Oscillatory Problems	Mathematical Problems in Engineering	2014		Article ID 985120	8 pages	1024-123X	Article	ISI Thomson	1.383	Q2
80	Nik Mohd Asri Nik Long, Koo Lee Feng, Wong Tze Jin, and Z. K. Eshkuvatov	A02252 A02715	Numerical Solution for an Epicycloid Crack	Journal of Applied Mathematics	2014		Article ID 213478	12 pages	1110-757X	Article	ISI Thomson	0.834	Q2

81	Phang Pei See, Zanariah Abdul Majid, and Mohamed Suleiman	A03134 A02881	Three-Step Block Method for Solving Nonlinear Boundary Value Problems	Abstract and Applied Analysis	2014		Article ID 379829	8 pages	1085-3375		Article	ISI Thomson	1.102	Q1
82	Nur Liyana Aleng, Norrifah Bachok, Norihan Md. Ariffin, and Anuar Ishak	A02684 A01738	Three-dimensional viscous flow over an unsteady permeable stretching/shrinking sheet	AIP Conference Proceedings	1602	422	2014		0094-243X		Article	Scopus		
83	Mahmoud Maheri, Norihan Md Ariffin, Fudziah Ismail	A01738 A01738	Feedback Control for Anti-Synchronization Chaotic Dynamical Systems	Life Science Journal	11	2		431-435	1097-8135		Article	ISI Thomson	0.165	Q4
84	M.E.H. Hafidzuddin, R. Nazar, N.M. Ariffin, I. Pop	A01738	Three-dimensional viscous flow and heat transfer over a permeable shrinking sheet	International Communications in Heat and Mass Transfer	56	2014		109-113	0735-1933		Article	ISI Thomson	2.208	Q1
85	Adem Kilicman, Omer Altun	A03467	On Higher-order Boundary Value Problems by using Differential Transformation Method with Convolution Terms	Journal of the Franklin Institute	351	2		631-642	0016-0032		Article	ISI Thomson	2.418	Q1
86	Hassan Eltayeb, Adem Kilicman, and Said Mesloub	A03467	Exact Evaluation of Infinite series Using Double Laplace Transform Technique	Abstract and Applied Analysis	2014		Article ID 327429	6 pages	1085-3375		Article	ISI Thomson	1.102	Q1
87	Asma Ali Elbezeze, Adem Kilicman, and Bachok M. Talb	A03467	Note on the Convergence Analysis of Homotopy Perturbation Method for Fractional Partial Differential Equations	Abstract and Applied Analysis	2014		Article ID 803902	8 pages	1085-3375		Article	ISI Thomson	1.102	Q1
88	F. Ghomanjani, A. Kilicman, and F. Akhavan Ghassabzade	A03467	Numerical Solution of Singularly Perturbed Delay Differential Equations with Layer Behavior	Abstract and Applied Analysis	2014		Article ID 731057	4 pages	1085-3375		Article	ISI Thomson	1.102	Q1
89	Adem Kilicman, Rais Ahmad, and Mijanur Rahaman	A03467	Existence Results for Strong Mixed Vector Equilibrium Problem for Multivalued Mappings	Abstract and Applied Analysis	2014		Article ID 497846	6 pages	1085-3375		Article	ISI Thomson	1.102	Q1
90	Abdon Atangana and Adem Kilicman	A03467	On the Generalized Mass Transport Equation to the Concept of Variable Fractional Derivative	Mathematical Problems in Engineering	2014		Article ID 542809	9 pages	1024-123X		Article	ISI Thomson	1.383	Q2
91	Rathie, A.K., Kilicman, A.	A03467	On a new class of summation formulas involving the generalized hypergeometric ${}_2F_2$ polynomial	Advances in Difference Equations	2014	1	Article number 43		1687-1847		Article	Scopus, ISI Thomson	0.76	Q2
92	Abazari, R., Kilicman, A.	A03467	Application of differential transform method on nonlinear integro-differential equations with proportional delay	Neural Computing and Applications	24	2		391-397	0941-0643		Article	Scopus, ISI Thomson	1.168	Q3
93	Adem Kilicman and Omer Altun	A03467	Some remarks on the fractional sumudu transform and applications	Applied Mathematics & Information Sciences	8	6		2881-2888	1935-0090		Article	ISI Thomson	0.731	Q3
94	Abdujabbar Rasulov, Adem Kilicman, Z.K. Eshkuvatov and G. Raimova	A03467	A New Algorithm for System of Integral Equations	Abstract and Applied Analysis	2014		Article ID 236065	12 pages	1085-3375		Article	Scopus, ISI Thomson	1.274	Q1
95	N.M.G. Al-Saidi and M.R.M. Said	A00869	Biometric identification using local iterated function	European Physical Journal-Special Topics	2014	223		1647-1662	1951-6355		Article	Scopus, ISI Thomson	1.76	Q2
96	Sayan Mukherjee, Sanjay Kumar Palit, Santo Banerjee, M.R.K. Ariffin and D. K. Bhattacharya	SEM2145 A02616	Phase synchronization of instrumental music signals	European Physical Journal-Special Topics	2014	223		1561-1577	1951-6355		Article	Scopus, ISI Thomson	1.76	Q2
97	D. Vall, B. Muthuswamy, S. Banerjee, M.R.K. Ariffin, A.W.A. Wahab, K. Ganesan, C.K. Subramaniam and J.Kurths	SEM2145 A02616	Synchronization in coupled Ikeda delay systems	European Physical Journal-Special Topics	2014	223		1465-1479	1951-6355		Article	Scopus, ISI Thomson	1.76	Q2
98	Mahendran Shitan, Provash Kumar Karmakar and Ng'lung Lerd	A01725	Time Series Modeling and Forecasting of Ampang Line Passenger Ridership in Malaysia	Pakistan Journal of Statistics	30	3		385-396	1012-9367		Article	ISI Thomson	0.336	Q4
99	Md. Nazrul Islam Mondal and Mahendran Shitan	A01725	Birth Process Modeling of HIV Infections for Three Main Cities of Bangladesh	Pakistan Journal of Statistics	30	4		487-498	1012-9367		Article	ISI Thomson	0.336	Q4
100	Shamsollah Ghanbari and Mohamed Othman	A01099	Comprehensive Review on Divisible Load Theory: Concepts, strategies, and Approaches	Mathematical Problems in Engineering	2014	2014	Article number 460354	13 pages	1024-123X		Article	Scopus, ISI Thomson	1.082	Q2
101	Elayaraja Aruchunan, Mohana Sundaram Muthuvalu, Jumat Sulaiman, Wei Sin Koh and Kamalrulzaman Md Akhir	-	An Iterative Solution for Second Order Linear Fredholm Integro-Differential Equations	Malaysian Journal of Mathematical Sciences	8	2		157-170	1823-8343		Article	Scopus		

102	Asma Ali Elbezeze, Adem Kilicman and Bachok M. Taib	A03467	Application of Homotopy Perturbation Method for Fractional Partial Differential Equations	Malaysian Journal of Mathematical Sciences	8	2		265-287	1823-8343		Article	Scopus		
103	Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi, Kamariah Abu Bakar & Wong Su Luan	A02360 A00503 A0246K	Adoption of Wxmaxima Software in the Classroom: Effect on Students' Motivation and Learning of Mathematics	Malaysian Journal of Mathematical Sciences	8	2		311-323	1823-8343		Article	Scopus		
104	Saeid Molladavoudi	PD0290	On the Symplectic Reduced Space of Three-Qubit Pure States	Malaysian Journal of Mathematical Sciences	8	5		47-62	1823-8343		Article	Scopus		
105	Khudoyberdiyev, A.Kh., Rakhimov, I.S. , Said Husain, Sh.K.	A02769 A02239	On classification of 5-dimensional solvable Leibniz algebras	Linear Algebra and Its Applications	457	15 September 2014		428-454	0024-3795		Article	Scopus, ISI Thomson	0.983	Q2
106	Kwong Fook Wen, Norazman Mohamad Nor, and Lee Lai Soon	A02344	A survey on the measure of combat readiness	AIP Conference Proceedings	1613			3-15	0094-243X		Article	Scopus		
107	Liew Yon Foi, Kamariah Abu Bakar , Mohd Sahandri Gani Hamzah, and Nor Hayati Alwi	A0246K	Actual curriculum development practices instrument: Testing for factorial validity	AIP Conference Proceedings	1613			16-31	0094-243X		Article	Scopus		
108	Zalina Mohd Ali, Noor Akma Ibrahim , Kerrie Mengersen, Mahendran Shitan , and Hafizan Juahir	A00698 A01725	Bayesian model-based approach for developing a river water quality index	AIP Conference Proceedings	1613			45-54	0094-243X		Article	Scopus		
109	Faranak Rabei and Fudziah Ismail	A00743	Fourth order 4-stages improved Runge-Kutta method with minimized error norm	AIP Conference Proceedings	1613			153-158	0094-243X		Article	Scopus		
110	Nahdiya Zainal Abidin and Mohd Bakri Adam	A02041	Model selection and validation of extreme distribution by goodness-of-fit test based on conditional position	AIP Conference Proceedings	1613			195-207	0094-243X		Article	Scopus		
111	Ya-Mei Tee, Lai-Soon LEE , Chew-Ging LEE, and Hsin-Vonn SEOW	A02344	Modified TAROT for cross-selling personal financial products	AIP Conference Proceedings	1613			239-265	0094-243X		Article	Scopus		
112	Hong Seng Sim, Wah June Leong , and Fudziah Ismail	A02519 A00743	Preconditioning on subspace quasi-Newton method for large scale unconstrained optimization	AIP Conference Proceedings	1613			297-305	0094-243X		Article	Scopus		
113	Nor Azrita Mohd Amin, Mohd Bakri Adam , and Noor Akma Ibrahim	A02041 A00698	Prior selection for Gumbel distribution parameters using multiple-try metropolis algorithm for monthly maxima PM10 data	AIP Conference Proceedings	1613			317-324	0094-243X		Article	Scopus		
114	Siti Nur Iqmal Ibrahim , John G. O'Hara, and Nick Constantinou	T01710	Pricing Extendible Options Using the Fast Fourier Transform	Mathematical Problems in Engineering	2014	Article ID 831470		7 pages	1024-123X		Article	Scopus, ISI Thomson	1.082	Q2
115	M. Mursaleen, Faisal Khan, Asif Khan and Adem Kilicman	A03467	Some Approximation Properties of Bivariate q-Stancu-Beta Operators	Journal of Function Spaces	2014	Article ID 270673		7 pages	2314-8896		Article	Scopus		
116	Hazizah Mohd Jsm, Mohamed Suleiman, 2 Ahmad Fadyil Nurullah Rasadee , 2 Norazak Senu , Ali Ahmadian and Soheil Salahshour	A02285	Solving Nonstiff Higher-Order Ordinary Differential Equations Using 2-Point Block Method Directly	Abstract and Applied Analysis	2014	Article ID 867095		13 pages	1085-3375		Article	Scopus, ISI Thomson	1.274	Q1
117	Asma Ali Elbezeze, Adem Kilicman , and Bachok M. Taib	A03467	Convergence of Variational Iteration Method for Solving Singular Partial Differential Equations of Fractional Order	Abstract and Applied Analysis	2014	Article ID 518343		11 pages	1085-3375		Article	Scopus, ISI Thomson	1.274	Q1
118	Haider Abbas Rizvi, Adem Kilicman , and Rais Ahmad	A03467	Generalized Equilibrium Problem with Mixed Relaxed Monotonicity	The Scientific World Journal	2014	Article ID 807324		4 pages	1537-744X		Article	Scopus, ISI Thomson	1.219	Q2
119	Adem Kilicman and Stuti Borghain	A03467	Some New Classes of Generalized Difference Strongly Summable - Normed Sequence Spaces Defined by Ideal Convergence and Orlicz Function	Abstract and Applied Analysis	2014	Article ID 621383		7 pages	1085-3375		Article	Scopus, ISI Thomson	1.274	Q1
120	Hassan Amirhashchi, Syed Nasrullah Ali Qazi and Hishamuddin Zainuddin	A01289	An interacting scenario for dark energy in a Bianchi type-I universe	Research in Astronomy and Astrophysics	14	11		1383-1392	1674-4527		Article	Scopus, ISI Thomson	1.516	Q3
121	Abdullahi, Y.Z., Rahman, M.M., Shuaibu, A., Abubakar, S., Zainuddin, H. , Muhida, R., Setiyanto, H.	A01289	Density functional study of manganese atom adsorption on hydrogen-terminated armchair boron nitride nanoribbons	Physica B: Condensed Matter	447	2014		65-69	0921-4526		Article	Scopus, ISI Thomson	1.276	Q3
122	Saeid Molladavoudi, Hishamuddin Zainuddin and Chan Kar Tim	A01289	Pure tripartite entanglement types based on spectra of reduced density matrices	Journal of Physics: Conference Series	553	2014		12002	1742-6588		Article	Scopus		

123	Sumadi A H A and Zainuddin H	A01289	Canonical Groups for Quantization on the Two-Dimensional Sphere and One-Dimensional Complex Projective Space	Journal of Physics: Conference Series	553	2014	12005	1742-6588	Article	Scopus		
124	I M Rikhsilboev, I S Rakhimov and W Basri	A02769	Dissociative algebras and their derivations	Journal of Physics: Conference Series	553	2014	12006	1742-6588	Article	Scopus		
125	H Umair and Z Hishamuddin	A02769	Chaos in bohmian mechanics of commensurate harmonic oscillators	Journal of Physics: Conference Series	553	2014	12007	1742-6588	Article	Scopus		
126	Mojtaba Aliakbarzadeh and Hishamuddin Zainuddin	A02769	An Analysis of the Spekkens Toy Theory with Connection to Wootters Discrete Phase Space	Journal of Physics: Conference Series	553	2014	12008	1742-6588	Article	Scopus		
127	Mohamat Johari, M.A., Ariffin Mohd Atan, K., Sapar, S.H.	A00103K A02240	Relation Between Sum of 2mth Powers and Polynomials of Triangular Numbers	JP Journal of Algebra, Number Theory and Applications	34	2	109-119	0972-5555	Article	Scopus		
128	Nurul Huda Abdul Aziz and Zanariah Abdul Majid	A03134	Variable step size and order strategy for delay differential equations in PIE(CIE)s mode	AIP Conference Proceedings	1635	2014	58-64	0094-243X	Article	Scopus		
129	Hoo Yann Seong and Zanariah Abdul Majid	A03134	Fifth order predictor-corrector methods for solving third order delay differential equations	AIP Conference Proceedings	1635	2014	94-98	0094-243X	Article	Scopus		
130	Lee Feng Koo, Nik Mohd Asri Nik Long, K. Eshkuvatov Zainidin and Tze Jin Wong	A02252 A02715	Numerical Solution for an Almost Square Crack	AIP Conference Proceedings	1635	2014	125-130	0094-243X	Article	Scopus		
131	Phang Pei See and Zanariah Abdul Majid	A03134	Computational Complexity for The Two-Point Block Method	AIP Conference Proceedings	1635	2014	187-194	0094-243X	Article	Scopus		
132	Tze Jin Wong, Mohd. Rushdan Md Said, Mohamed Othman and Lee Feng Koo	A00869 A01099	A Lucas Based Cryptosystem Analog to the ElGamal Cryptosystem and Elliptic Curve Cryptosystem	AIP Conference Proceedings	1635	2014	256-259	0094-243X	Article	Scopus		
133	Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud, Shaffe Mohd Daud	A02360	The influence of subjective norm on intention to use of learning management system among Malaysian higher education students	AIP Conference Proceedings	1635	2014	288-293	0094-243X	Article	Scopus		
134	Azlin Abd Jalal, Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi	A02360 A00503	Modeling eBook acceptance: A study on mathematics teachers	AIP Conference Proceedings	1635	2014	340-347	0094-243X	Article	Scopus		
135	Sirajo Lawan Bichi, Z.K. Eshkuvatov, N.M.A. Nik Long and Abdurahim Okhunov	A02715 A02252	Quadrature Formula for Evaluating Left Bounded Hadamard Type Hypersingular Integrals	AIP Conference Proceedings	1635	2014	395-402	0094-243X	Article	Scopus		
136	Chui Ying Yap and Wah June Leong	A02041	Approximate Newton-type Methods via Theory of Control	AIP Conference Proceedings	1635	2014	530-535	0094-243X	Article	Scopus		
137	Mei Mei Ling and Wah June Leong	A02041	Conjugate Gradient Methods with Sufficient Descent Condition for Large-scale Unconstrained Optimization	AIP Conference Proceedings	1635	2014	629-633	0094-243X	Article	Scopus		
138	Anwar Fitrianto and Ng Mei Cing	A03801	Estimating Bias and Variances in Bootstrap Logistic Regression for Umaru and Impact Data	AIP Conference Proceedings	1635	2014	742-747	0094-243X	Article	Scopus		
139	Hashim, N., Janius, R.B., Rahman, R.A., Osman, A., Shitan, M., Zude, M.	A01725	Changes of Backscattering Parameters during Chilling Injury in Bananas	Journal of Engineering Science and Technology	9	3	314-325	1823-4690	Article	Scopus		
140	Maman Abdurachman Ojauhari, Siew Lee Gan	SEM2243	Optimality problem of network topology in stocks market analysis	Physica A	419	2015	108-114	0378-4371	Article	Scopus, ISI Thomson	1.722	Q2
141	Pauline Jin Wee Mah, Mahendran Shitan	A01725	Construction of a New Bivariate Copula Based on Ruschendorf Method	Applied Mathematical Sciences	8	153	7645 - 7658	1312-885X	Article	Scopus		
142	Azlin Abd Jalal, Ahmad Fauzi Mohd Ayub and Rohani Ahmad Tarmizi	A02360 A00503	Investigating Mathematics Teachers' Acceptance of Ebook	Middle-East Journal of Scientific Research 19 (Innovation Challenges in Multidisciplinary Research & Practice)	19	2014	192-198	1990-9233	Article	Scopus		
143	Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud and Shaffe Mohd Daud	A02360	Behaviour Intention to Use the Learning Management: Integrating Technology Acceptance Model with Task-Technology Fit	Middle-East Journal of Scientific Research 19 (Innovation Challenges in Multidisciplinary Research & Practice)	19	2014	76-84	1990-9233	Article	Scopus		

144	Shayesteh Hashemiyolia, Azizan Asmuni, Shaffe Mohd Daud, Ahmad Fauzi Mohd Ayub and Jasmin Arif Shah	A02360	Factors Affecting Students' Self Regulated Learning Using Learning Management System	Middle-East Journal of Scientific Research 19 (Innovation Challenges in Multidisciplinary Research & Practice)	19	2014	119-124	1990-9233		Article	Scopus		
145	Norzaliza Alis, Wan Marzuki Wan Jaafar and Ahmad Fauzi Mohd Ayub	A02360	The Influence of Self-Reflection Towards Counselor Trainee Self-Development	Middle-East Journal of Scientific Research 19 (Innovation Challenges in Multidisciplinary Research & Practice)	19	2014	85-88	1990-9233		Article	Scopus		
146	Muhammad Asyraf Asbullah, Muhammad Rezal Kamel Ariffin	A02616	Fast Decryption Method for a Rabin Primitive-based Cryptosystem	Fast Decryption Method for a Rabin Primitive-based Cryptosystem	6	1	56-67	2005-8039		Article	Scopus		
147	Mechee, M., Ismail, F. , Hussain, Z.M., Siri, Z.	A00743	Direct Numerical Methods for Solving a class of Third-order Partial Differential Equations	Applied Mathematics and Computation	247	2014	663-674	0096-3003		Article	Scopus, ISI Thomson	1.6	Q1
148	Naghmeh Abasi, Mohamed Bin Suleiman, Fadziah Ismail, Zarina Bibi Ibrahim, Hamisu Musa and Neda Abbasi	A02881 A00743 A00943	A New Formulae of Variable Step 3-point Block BDF Method for Solving Stiff ODEs	International Journal of Pure and Applied Mathematics	12	1	49-76	1311-8080		Article	Scopus		
149	Lee Ken Yap and Fudziah Ismail	A00743	Block Hybrid Collocation Method with Application to Four Order Differential Equations	Mathematical Problems in Engineering	2014				Article ID 561489	Article	Scopus, ISI Thomson	1.082	Q2
												98.939	

c. Total number of publications in other journals

Penerbitan di dalam jurnal selain yang dinyatakan dalam C1_B(i) dan tidak termasuk konferen proceedings yang telah disenarai dalam C1_B(ii)

NO	AUTHORS	STAFF ID	ARTICLE TITLE	JOURNAL TITLE	VOLUME	ISSUE	Art. No.	PAGES	ISSN	ISBN	DOCUMENT TYPE	INDEXING
1	Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud, Shaffe Mohd Daud	A02360	Behavior Intention to Use of Learning Management System Among Malaysian Pre-Service Teachers: A Confirmatory Factor Analysis	International Journal of Education & Literacy Studies	2	1		29-39	2202-9478		Article	Academia.edu, CrossCheck, CrossRef, Gale, Google Scholar,
2	Seyed Yasin Yazdi, Kamariah Abu Bakar	A0246K	An Observation Account from EFL/ESL Dyads: Code-Switching and Willingness to Communicate	International Journal of Education & Literacy Studies	2	1		82-85	2202-9478		Article	Academia.edu, CrossCheck, CrossRef, Gale, Google Scholar,
3	Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd Ayub, Rosnaini Mahmud, Shaffe Mohd Daud	A02360	An Assessment of Task-Technology Fit, Subjective Norm and Internet Experience of Learning Management System in Views of Malaysian Higher Education Students	International Journal of Information and Communication Technology Research	4	4		142-146	2223-4985		Article	Cornell University Library, Google Scholar, DOAJ
4	Leila Mahmoudi, Kamariah Abu Bakar	A0246K	Iranian National Curriculum and the Pre-university English Textbook: The Degree of Compatibility of Objectives	International Journal of Education & Literacy Studies	2	1		4-8	2202-9478		Article	Academia.edu, CrossCheck, CrossRef, Gale, Google Scholar,
5	Shayesteh Hashemiyolia, Ahmad Fauzi Mohd Ayub	A02360	The Effects of Utilizing English Language Courseware on Secondary School Students' Performance in Iran	Journal of Educational and Social Research	4	3		71-78	2239-978X		Article	Google Scholar
6	Elahesh Khoshouie, Ahmad Fauzi Mohd Ayub, Farhad Mesrinejad	A02360	Molecular Workbench Software as Computer Assisted Instruction to Aid the Learning of Chemistry	Journal of Educational and Social Research	4	3		373-379	2239-978X		Article	Google Scholar
7	Farzaneh Saadati, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub	A00503 A02360	Utilization Of Information And Communication Technologies In Mathematics Learning	IndoMS-JME	5	2		138-147	2087-8885		Article	Google Scholar
8	Ibrahim Nazem Ghadi and Kamariah Abu Bakar	A0246K	Construct Validity Examination of Critical Thinking Skills of Undergraduate Students at a Malaysian Public University	Education Research Journal	4	5		51-58	2026-6332		Article	Google Scholar
9	Devaki Periasamy, Kamariah Abu Bakar, and Ahmad Fauzi Mohd Ayub	A0246K A02360	Effects of MATAS Hopscotch Technique in the Teaching of Fractions and Error Patterns Made by Year 5 Pupils	Education Research International	2014		Article ID 630721	8 pages	2307-3713		Article	Google Scholar

d. Total number of research books

i) Research books

Buku yang diterbitkan pada tahun yang dinilai adalah hasil daripada penyelidikan

Penerbit di luar negara sahaja yang diambil kira

Buku yang diterbitkan oleh Institut/jabatan/fakulti tidak diambil kira

NO	AUTHORS	STAFF ID	BOOK TITLE	PAGES	PUBLISHER	ISBN
1	Prof. Madya Dr. Mat Rofa Ismail	A00652	Ulul Albab Ajaibnya Alam Semesta		Mustread Sdn Bhd	978-967-0392-73-8
2	Prof. Madya Dr. Mat Rofa Ismail	A00652	Mantik dan Etnomantik		Dewan Bahasa dan Pustaka	978-983-46-1134-7
3	Prof. Madya Dr. Mahendran Shitan, Turaj Vazifedan	A01725	Analysis Data Terokaan Untuk Hampir Kesemua		Universiti Putra Malaysia Press	978-967-344-381-9
4	Zanariah Abdul Majid, Kamel Ariffin Mohd. Atan, Hishamuddin Zainuddin, Mahendran Shitan, Mohamad Rushdan Md. Said, Mat Rofa Ismail, Rohani Ahmad Tarmizi	A03134 A00103K A01289 A01725 A00869 A00652 A00503	Institute for Mathematical Research Profile 2002-2013		Institute for Mathematical Research (INSPEM)	978-983-44069-3-6
5	Santo Banerjee, Sefika Sule Erçetin, Ali Tekin	SEM2145	Chaos Theory in Politics		Springer	978-94-017-8691-1
6	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	International Conference on Mathematical Sciences and Statistics 2013	295	Springer	978-981-4585-32-3
7	Santo Banerjee, Sefika Sule Erçetin	SEM2145	Chaos, Complexity and Leadership 2012		Springer	978-94-007-7362-2
8	Sefika Sule Erçetin and Santo Banerjee	SEM2145	Chaos and Complexity Theory in World Politics	374	Springer	978-14-666-6070-0
9	Muhammad Rezal Kamel Ariffin, Ainuddin Wahid Abdul Wahab, Ang Min Huey, Chin Ji Jian, Faridah Yunos, Gol Bok Min, Haliza Kamarul Halli Heng Swee Huay Moesfa Soheilla Mohammad, Muhammad Rushdan Md. Said, Muhammad Reza Zafar, Robiah Ahmad Shedah Faisal Abdul Latip, Yanbin Pan	A02616 A00869	Proceedings of the 4th International Cryptology and Information Security Conference 2014		Institute for Mathematical Research (INSPEM)	978-983-44069-4-3
10	Prof. Dr. Kamariah Abu Bakar, 23 penyelidik UPM, 1 penyelidik UKM, 1 penyelidik UIA, 1 penyelidik IUUKL	A0246K	Continuing Professional Development Programme Book		CADE, UPM	978-967-960-352-1

11	Seyedeh Azadeh Safavi, Prof. Dr. Kamariah Abu Bakar	A0246K	Student Evaluations of Teaching in Higher Education The Consequential Validity of Use		Springer	978-3-659-57491-7
12	Mahendran Shitan, Lal Soon Lee and Zainidin K. Eshkuvatov	A01725 A02344 A02715	Statistics and Operational Research International Conference		AIP Publishing	978-0-7354-1249-1

d. Total number of research books

ii) Chapters in research books

Bab dalam buku penyelidikan selain dari buku yang telah disenaraikan dalam C1_D(i)
Buku yang diterbitkan pada tahun yang dinilai adalah hasil daripada penyelidikan
Penerbit diktiraf sahaja yang diambil kira
Buku yang diterbitkan oleh institut/jabatan/fakulti tidak diambil kira

NO	AUTHORS	STAFF ID	CHAPTER TITLE	PAGES	BOOK TITLE	BOOK EDITORS	STAFF ID	PUBLISHER	ISBN
1	Noor Akma Ibrahim, Fauzia Taweab and Jayanthi Arasan	A00698	A Parametric Non-Mixture Cure Survival Model with Censored Data	231-238	Computational Problems in Engineering	Nikos Matorakis, Valeri Mladenov	-	Springer	978-3-319-03966-4
2	Abdulafeez O. Abdulkareem, I. S. Rakhimov and S. K. Said Husain	A02769 A02239	On Seven-Dimensional Filiform Leibniz Algebras	1-12	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
3	Fakhreddin Abedi and Wah June Leong	A02519	On Exponential Stability of Stochastic Control Systems	13-20	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
4	A. Kazemi Nasab, Z. Pashazadeh Atabakan, A. Kilicman and Zainidin K. Eshkuvatov	A03467 A02715	On the Solution of Singular Ordinary Differential Equations Using a Composite Chebyshev Finite Difference Method	21-30	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
5	Atamurat Kuchkarov, Gafurjan Ibragimov and Akmal Sotvoldiev	A03104	On D-Controllability and Pursuit Problems for Linear Discrete Systems Under Total Constraints on Controls	31-36	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
6	Gafurjan Ibragimov, Asgar Rahmanov and Itham Arif Alias	A03104	Construction of Strategies of Pursuers in a Differential Game of Many Players with State and Integral Constraints	37-44	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
7	Abduvalli A. Khalidigitov, Nik Mohd Asri Nik Long, Aziz Qalandarov and Zainidin K. Eshkuvatov	A02252 A02715	Mathematical and Numerical Modelling of the Thermoplastic Coupled Problem	69-76	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
8	Reza Afsharinafar, Fudzhiah Ismail, Mohamed Suleiman and Ali Ahmadian Hosseini	A00743 A02881	Extended Simpson Rule for Solving First-Order Fuzzy Differential Equations Using Generalized Differentiability	91-102	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
9	F. S. Zulkarnain, Z. K. Eshkuvatov, Z. Muminov and N. M. A. Nik Long	A02715 A02252	Modified Decomposition Method for Solving Nonlinear Volterra-Fredholm Integral Equations	103-110	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
10	Nooralini Zainuddin, Zarina Bibi Ibrahim, Mohamed Suleiman, Khairil Iskandar Othman and Yong Faezah Rahim	A00943 A02881	Solution of Second Order Ordinary Differential Equations by Direct Diagonally Implicit Block Methods	111-118	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
11	I. S. Rakhimov, S. K. Said Husain and F. Deraman	A02769 A02239	The Description of Orbits Under an Action of GL_9 ON SL_9	139-154	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
12	Z. Muminov, F. Ismail and Z. Eshkuvatov	A00743 A02715	On the Structure of the Essential Spectrum of Four-Particle Schrödinger Operators on a Lattice	187-194	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
13	S. S. Aminudin, S. H. Sapar and K. A. Mohd Atan	A02240 A00103K	A Method of Estimating the p-adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with a Complete Cubic Form	205-212	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
14	Gairatshan Mavlankulov, Mohamed Othman, Mohd Hasan Selamat and Sherzod Turayev	A01099	Some Properties of the Concurrent Grammars	223-232	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
15	Ural D. Bekbaev and Ismiddin S. Rakhimov	A02769	On Differential Invariants of Some Classical Groups	255-264	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
16	Lee KenYap and Fudzhiah Ismail	A00743	Block Methods with Off-Steps Points for Solving First Order Ordinary Differential Equations	275-284	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
17	J. Sulaiman, M.K. Hasan, M. Othman and S.A.A. Karim	A01099	Implicit Finite Difference Solutions of One-Dimensional Burgers' Equation Using Newton-HSSOR Method	285-295	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	A03467 A02519 A02715	Springer	978-981-4585-32-3
18	Ali Ahmadian, Norzak Senu, Farhad Larki, Soheil Salahshour, Mohamed Suleiman, Md. Shabuiul Islam		A Legendre Approximation for Solving a Fuzzy Fractional Drug Transduction Model into the Bloodstream	25-34	Recent Advances on Soft Computing and Data Mining	Herawan, Tutut, Ghazali, Rozaida, Deris, Mustafa Mat	-	Springer	978-3-319-07692-8

f. Other publications

Including 'conference paper, abstracts, articles in magazines, newsletters, technical reports etc. but not including unpublished reports

NO	AUTHORS	STAFF ID	PAPER TITLE	*DOCUMENT TYPE	NAME OF CONFERENCE / MAGAZINE /	CONFERENCE VENUE	VOL. / ISS. / DATE	PAGES
1	Zahiranza Mustaffa, Mohamad Mounes Sadek, Mahendran Shitan, and Alex W. Dawotola	A01725	Top-of-line Corrosion Spatial Prediction in Gas Pipelines	conference paper	International Conference on Ocean, Offshore and Arctic Engineering	San Francisco, CA	8-13 June 2014	
2	A. Guezane-Lakoud, Salima Bensebaa, Adem Kilicman	A03467	Positive Solutions for Boundary Value Problem Of Nonlinear Fractional Differential Equation	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	20
3	Ya-Mei Tee, Hsin-Vonn Sew, Lal-Soon Lee, Chew-Ging Lee	A02344	Using Dynamic Programming To Model Acceptance Probability Of Credit Card Offers Based On Profitability	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	23

4	Nurul Nadia Nordin, Lai-Soon Lee	A02344	A Review On Heuristics And Metaheuristics For Facility Layout Problems	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	23
5	Alli Mirsalehy, Lai Soon Lee, Mohd Rizam Abu Bakar	A02344	The Directional Hybrid Measure Of Efficiency In Data Envelopment Analysis	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	27
6	Shamsollah Ghanbari, Mohamed Othman, Wah June Leong, Mohd Rizam Abu Bakar	A01099 A02519	Adaptive Divisible Load Scheduling Algorithm Using Analytical Hierarchy Process (AHP)	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	27
7	Sharereh Enohaei, Wah June Leong, Mahboubeh Farid	A02519	Diagonal Quasi-Newton Updates Via Variational Principle With Generalized Norm	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	27
8	Sirajo Lawan Bichi, Zainidin.K. Eshkuvatov, Nik Mohd Asri Nik Long	A02715 A02252	Sharp Error Estimate For Bounded Weighted Second Order Singular Integral	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	34
9	Hameed Husam Hameed, Zainidin K.Eshkuvatov, Anvarjon Ahmedov	A02715	On Newton-Kantorovich Method For Solving The Nonlinear Operator System	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	35
10	Omer Altun, Adem Kilicman	A03467	On Solutions Of Higher-Order Nonlinear Matrix Value Problems By Using Differential Transform Method And Convolution	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	36
11	Ghadeer Al-Gabishi, Adem Kilicman	A03467	Classification Of Second-Order Partial Differential Equations Using Computer Algebra	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	36
12	Mohammed Mechee, Fudziah Ismail, Z. Siri, Norazak Senu	A00743 A02285	Direct Numerical Methods For Solving A Class Of Third-Order Volterra Integral Equations	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	37
13	Foad Shokrollahi, Adem Kilicman	A03467	Valuation Of Currency Option In Fractional Brownian Motion Environment	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	41
14	Nareen Sabili, Adem Kilicman	A03467	Some Properties Of Subspaces-Hypercyclic Operators	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	42
15	Azadeh Zahedi Khameneh, Adem Kilicman, Abdul Razak Salleh	A03467	Results On Separation Axioms In A Bitopological Space Induced By Fuzzy Soft Topology	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	42
16	F. S. Zulkarnain, Z. K. Eshkuvatov, N. M. A. Nik Long, Z. I. Muminov	A02715 A02252	Improving Homotopy Perturbation Method For Solving Hypersingular Integral Equations Of The First Kind	conference paper	International Conference and Workshop on Mathematical Analysis ICWOMA 2014	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	43
17	Hend Bousellana, Adem Kilicman	A03467	A Comparison On The Generalizations Of Paralleldofness With Covering Properties In Bitopological Spaces	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	48
18	Rais Ahmad, Adem Kilicman, Mijanur Rahaman	A03467	Existence Results For Strong Mixed Vector Equilibrium Problem For Multi-Valued Mappings	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	52
19	Wedad Saleh, Adem Kilicman	A03467	A Note On Starshaped Sets In 2-Manifolds Without Conjugate Points	conference paper	International Conference and Workshop on Mathematical Analysis	Residence Hotel & Resort, Putrajaya Malaysia	27-30 May 2014	52
20	Liew Yon Foi, Kamariah Abu Bakar	A0246K	Actual Curriculum Development Practices Instrument: Testing for Factorial Validity and Invariance Across Teachers Embracing Three Different Types of Paradigm	conference paper	International Conference on Emerging Trends in Scientific Research "Handbook on the Emerging Trends in Scientific Research"	Pearl International Hotel KL, Malaysia	15-16 March 2014	31
21	Tea Boon Chian and Muhammad Rezal Kamel Ariffin	A02616	An Identification Scheme Based On Bivariate Function Hard Problem	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	48-56
22	Amir Hamzah Abd Ghafar and Muhammad Rezal Kamel Ariffin	A02616	A New Arbitrated Signing Scheme Based on BPHP	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	77-85
23	Muhammad Asyraf Abdullah and Muhammad Rezal Kamel Ariffin	A02616	Comparative Analysis of Three Asymmetric Encryption Schemes Based Upon the Intractability of Square Roots Modulo $N=p^2q$	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	86-99
24	Zahari Mahad and Muhammad Rezal Kamel Ariffin	A03919 A02616	Rabin-R2: A New Efficient Method to Overcome Rabin Cryptosystem Decryption Failure Problem	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	100-106
25	Faridah Yunos, Kamel Ariffin Mohd Atan, Muhammad Rezal Kamel Ariffin and Mohamad Rusdhan Md Said	A00103K A02616 A00869	Pseudo T-AdicNon Adjacent Formfor Scalar Multiplication on Koblitz Curves	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	120-130
26	Normahirah Nek Abd Rahman and Muhammad Rezal Kamel Ariffin	A02616	The Development of Deniable Authentication Protocol Based on The Bivariate Function Hard Problem	conference paper	The 4th International Cryptology and Information Security Conference 2014	Putrajaya, Malaysia	24-26 June 2014	187-195
27	Noor Akma Ibrahim & Fauzla Tawwab	A00698	Model Sembuh Campuran Titik-Ubah Bagi Data Tertapis	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	18
28	Sarkhosh Seddighil, Mahendran Shitan	A01725	Least Squares Estimation Of The Parameters Of The Generalised Spatial Autoregressive (Genssar(1,1)) Model	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	38
29	Jayanthi Arasan & Noorakma Ibrahim	A00698	Prosedur Inferensi Bootstrap Berganda Bagi Parameter Dari Taburan Condong Dengan Data Tidak Lengkap	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	52
30	Mohd Bakri Adam & Mohammad Rostami	A02041	Kaedah Pensampelan Gabisan Bagi Taburan Ekstrim Bivariat	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	59
31	Mohammed S. Mechee, Fudziah Ismail & Zailan Siri	A00743	Syarat Peringkat Bagi Pengamir Tenus Jenis Runge-Kutta Untuk Persamaan Pembezaan Biasa Dan Persamaan Pembezaan Lengah	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	100
32	Nor Ain Azany Mohd Nasir, Zarina Bibi Ibrahim, Mohamed Suleiman & Khairil Iskandar Othman	A00943 A02881	Kestabilan Kaedah Blok Formula Beza Ke Belakang	abstracts	Simpodium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	104

33	Syaida Fadhliah Mohammad Rusli, Mansor Morni, Nasruddin Hassan, Norazak Senu, Fudziah Ismail & Zarina Bibi Ibrahim	A02285 A00743	Lanjutan Prosedur Selang Berulang Simetri Langkah Tunggal Zoro Irzs1-5d Untuk Mengekang Sifar Polinomial Secara Serentak	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	108
34	Nur Liyana Aleng, Norffiah Bachok & Norihan Md. Arifin	A02584 A01738	Alliran Lapisan Sempadan Dan Pemindahan Haba Bagi Nanobendalir Terhadap Permukaan Meregang Secara Eksponen	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	111
35	Tiaw Kah Fook & Zarina Bibi Ibrahim	A00943	Hibrid Blok Formula Pembezaan Ke Reluasan Dengan Blok Simpson Untuk Menyelesaikan Persamaan Pembezaan Kabur Peringkat Pertama	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	121
36	Nurul Atikah Mohamed & Zanariah Abdul Majid	A03134	Kaedah Blok Satu-Langkah Bagi Penyelesaian Persamaan Kamiran Volterra	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	127
37	Azizah Ramli, Zanariah Abdul Majid & Norazak Senu	A03134 A02285	Menyelesaikan Persamaan Pembezaan Kabur Menggunakan Kaedah Blok Multi-Langkah Terserat	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	129
38	Noor Syamimi Omar, Norffiah Bachok & Norihan Md. Arifin	A02684 A01738	Ciri-Ciri Alliran Lapisan Sempadan Dan Pemindahan Haba Bagi Plat Yang Bergerak Dalam Nanobendalir Yang Berstrata	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	130
39	Khoo Kai Wen & Zanariah Abdul Majid	A03134	Kaedah Blok Jenis Runge-Kutta Bagi Penyelesaian Persamaan Pembezaan Algebra	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	133
40	Nurul Nadirah Zakaria, Zanariah Abdul Majid & Lee Lai Soon	A03134 A02344	Penyelesaian Berangka Masalah Nilai Sempadan Menggunakan Kaedah Blok Langsung Dua-Titik	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	139
41	Kamariah Abu Bakar, Ahmad Fauzi Mohd Ayub, Rohani Ahmad Tarmizi & Wong Su Luan	A0246K A02360 A00503	Kesan pengajaran matematik menggunakan GeoGebra ke atas pelajar berspatial visual berlainan	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	226
42	Ahmad Fauzi Mohd Ayub, Kamariah Abu Bakar & Rohayati Ismail	A02360 A0246K	Faktor peramal sikap guru terhadap penggunaan TMK dalam pengajaran dan pembelajaran	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	227
43	Faridah Yunos, Nuradawiyah Ali & Zarina Bibi Ibrahim	A00943	Jumlah Norma Bagi Semua Elemen Di Dalam Dengan Bentuk Adic Bukan-Bersebelahan Yang Mempunyai Panjang Tertentu	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	261
44	Yap Hong Keat, Kamel Ariffin Mohd Atan, Siti Hasana Sapor & Mohamad Rushdan Md Said	A00103K A02240 A00869	Satu Penganggaran Eksplisit Sataz P-Adic Penyelesaian Sepunya Polinomial-Polinomial Terbitan Separa Disekutukan Dengan Satu Bentuk Kuartik Lengkap	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	276
45	Thirunanthini Manoharan, Jayanthi Arasan, Habshah Midi & Mohd Bakri Adam	A00608 A02041	Kajian kebarangkalian liputan bagi parameter di dalam model lognormal dengan kehadiran data terpenggal kiri dan tertapis selang-K	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	303
46	Loh Yue Fang, Jayanthi Arasan, Habshah Midi & Mohd Rizam Abu Bakar	A00608	Anggaran selang keyakinan bootstrap berganda dua bagi model regresi log logistik dengan data tertapis	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	307
47	Kathiresan Gopal & Mahendran Shitan	A01725	Analisis kelompok bagi 200 universiti terunggul dalam matematik	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	309
48	Rifina Arlin, Noor Akma Ibrahim, Jayanthi Arasan & Rizam Abu Bakar	A00698	Model semi-berparameter duaan untuk data mandirian berkelompok	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	333
49	I.S.Rakhimov, Mahendran Shitan	A01725	Statistik aljabar dan perspektifnya	abstracts	Simposium Kebangsaan Sains Matematik Ke-22 (SKSM22)	Hotel Grand BlueWave, Shah Alam	24-26 November 2014	340