LIST OF ABSTRACTS 7TH INTERNATIONAL CONFERENCE ON RESEARCH AND EDUCATIONS IN MATHEMATICS (ICREM7)

1.	Aminu Usman	Symmetries of Rhotrix Using Aunu Permutation Patterns	Pure Mathematics
2.	Nuradeen Sayyadi Gafai	On Bannach Fixed Point Theorem and Its Application	Pure Mathematics
3.	Kehinde Emmanuel Adenegan, Ezekiel Olusola Ayoola	A Survey of Stochastic Volatility Models	Applied Mathematics
4.	Jennifer S. Rubio, Leonila B. Barbacena, Rusty G. Abato, Arlyn M. Magana	The Ethnomathematics Of The Kabihug Tribe In Jose Panganiban, Camarines Norte, Philippines	Education Mathematics
5.	M.Imran	Existence of global attractor in strongly continuous semi groups $\{T(t)\}$ that has Lyapunov function of a metric space	Pure Mathematics
6.	A'qilah Ahmad Dahalan	Approximation Solution for 1D Fuzzy Parabolic Equation in QSGS Iterative Method	Applied Mathematics
7.	Azizah Ramli dan Zanariah Abdul Majid	Diagonally Implicit Multistep Block Method for Solving Fuzzy Differential Equations	Applied Mathematics
8.	Hoo Yann Seong and Zanariah Abdul Majid	Solving neutral delay differential equations of pantograph type by using multistep block method	Applied Mathematics
9.	Zaiyana Ismaila Dabai	The Use Of Time Series Analysis In The Analysis Of Katsina State Average Monthly Temperature	Statistics
10.	Nurul Atikah Mohamed dan Zanariah Abdul Majid	Multistep Block Method For Solving Volterra Integro – Differential Equation	Applied Mathematics

11.	Tan Jingjing dan Caozong Cheng	Positive Solutions of a Singular p-Laplacian Differential System involving the Riemann-	Applied Mathematics
		Stieltjes Integral Boundary Condition	
12.	Cong Tan dan Fei Xue	The influence of culture on mathematics	Mathematics
		education	Education
13.	Rakhmatillo D. Aloev,	Stability Of Finite Element Method For	Applied Mathematics
	Sh.O. Davlatov, M.U.	Symmetric T-Hyperbolic Systems With Variables	
	Khudoyberganov, Z.K. Eshkuvatov	Coefficients	
14.	Fei Xue	Using bat Algorithm Optimize Lennard-Jones Clusters	Applied Mathematics
15.	Mohamad Nazri Husin dan	Atom Bond Connectivity Index Of Graph With	Pure Mathematics
	Roslan Hasni	Three Edges Added	
16.	Ali Ahmadian, Fudziah	A fractional multistep method for solving fuzzy	Applied Mathematics
	Ismail, Norazak Senu,	fractional differential equations	
	Soheil Salahshour and		
	Mohamed Suleiman		
17.	Chriscella Binti Julius dan	Application Of The Quadrature-Difference	Applied Mathematics
	Zanariah Abdul Majid	Method For Solving Fredholm Integro-	
		Differential Equations	
18.	Idham Arif Alias, Sharifah	Evasion Differential Game Of One Pursuer	Pure Mathematics
	Anisah Syed Mafdzot dan	Versus One Evader Whose Control Set Is A	
	Gafurjan Ibragimov	Sector	
19.	Idham Arif Alias dan	On Existence Of Countably Many Disjunctive	Pure Mathematics
	Gafurjan Ibragimov	Shifted Octants In The Hilbert Space l_2	
20.	Gao Zhenzhen	Grobner-Shirshov Basis for Degenerate Ringel-	Pure Mathematics
		Hall Algebra of Type B_3	

21.	Suriana Lasaraiya, Sapar	On The Cardinality Of Seven Degree Polynomial	Pure Mathematics
	S.H., Mohamat Johari M.A.		
22.	Nikenasih Binatari	Numerical Solution Of Wave Generated	Applied Mathematics
		By Bottom Motions Model Using Finite Element	
		Method	
23.	A.Kılıc,man and L.B.	Iterative Methods For Solving Split Feasibility	Pure Mathematics
	Mohammed	Problem In Hilbert Space	
24.	You Huay Woon Michael	A Study On A Memory Type Control Chart With	Statistics
	Boon Chong Khoo	Unknown Process Parameters	
25.	Anwar Ja'afar Mohamad	New Solitary Wave Solutions for Some Non-	Applied Mathematics
	Jawad	linear Partial Differential Equations	
26.	Olaniyan Oluremi	Trends in Students' Academic Achievement in	Mathematics
		May/June (2010-2012) Mathematics, Physics,	Education
		Chemistry and Biology in Nigeria: a missing link	
		towards attaining sustainable advancement in	
		Science and Technology.	
27.	Abdur Rashid, Ahmad Izani	Numerical Solution Of Kaup-Kupershmidt	Applied Mathematics
	Md Ismail, Muhammad	Equation By Spectral Collocation Method	
	Abbas		
28.	Khoo Kai Wen and	One-Step Implicit Hybrid Method For Solving	Applied Mathematics
	Zanariah Abdul Majid	Semi-Explicit Index-1 Differential Algebraic	
		Equation	
29.	Mohammed Abdulkawi	Bounded solution of characteristic singular	Applied Mathematics
	Mahiub Abdalmoghny and	integral equation using differential transform	
	Mona Yahia Hassan Alyami	method	
30.	Syahirbanun Binti Isa and	Numerical Solution Of Fuzzy Differential	Applied Mathematics
	Zanariah Abdul Majid	Equations By Multistep Block Method	

31.	Nur Raidah Salim, Mansor Monsi	On The Performances Of IMZSS2 Method For Bounding Polynomial Zeros Simultaneously	Applied Mathematics
32.	Fudziah Ismail, Mohammed M. Salih and Norazak Sen	Phase Fitted And Amplification Fitted Of Runge- Kutta-Fehlberg Method Of Order 4(5) For Solving Oscillatory Problems	Applied Mathematics
33.	Annisa Dwi Sulistyaningtyas, Basuki Widodo, Chairul Imron	The Effect Of Prandtl Number On Free Convection For Viscoelastic Fluid Flow Past An Elliptic Cylinder	Applied Mathematics
34.	Nareen Bamerni and Adem Kilicman	On Subspace-Disk Transitive Weighted Shifts	Pure Mathematics
35.	Nurul Huda Abdul Aziz and Zanariah Abdul Majid	The Implementation Of Variable Step Size Strategy For Solving Neutral DDE In Multistep Block Method	Applied Mathematics
36.	Basuki Widodo, <u>Galuh</u> <u>Oktavia Siswono</u> , Chairul Imron	The Influence Of Mixed Convection Parameter And Prandtl Number On The Mixed Convection Flow Of Magnetohydrodynamics (Mhd) Viscoelastic Fluid	Applied Mathematics
37.	Idham Arif Alias, Raja Noorsuria Raja Ramli, Gafurjan Ibragimov	Simple Motion Pursuit Differential Game Of Many Pursuers And One Evader On Convex Compact Set	Pure Mathematics
38.	Phang Pei See and Zanariah Abdul Majid	Implementation of VSVO code for Solving Boundary Value Problems of Dirichlet and Neumann Type	Applied Mathematics
39.	Syaida Fadhilah Mohammad Rusli,Mansor Monsi and Nasruddin Hassan	On The Efficiencies of The IMSS1 Method For Bounding Polynomial Zeros Simultaneously	Applied Mathematics

40.	Eminugroho Ratna Sari	Stability Analysis Of Dengue Disease Using Host – Vector Model	Applied Mathematics
41.	Noraini Jamaludin, Mansor Monsi and Nasruddin Hassan	The Performance of The Interval Midpoint Symmetric Single-Step Procedure IMSS2-5D For Simultaneous Bounding of Polynomial Zeros	Applied Mathematics
42.	Siti Nur Iqmal Ibrahim	Share Prices Simulation With Stochastic Process	Applied Mathematics
43.	Mohamed Faris Laham and Siti Nur Iqmal Ibrahim	Numerical Study On Geometric Asian Options Under Heston's Stochastic Volatility Model	Applied Mathematics
44.	Gede Adhitya Wisnu Wardhana, Pudji Astuti, Intan Muchtadi-Alamsyah	Almost Prime Submodules On Torsion Module Over Principal Ideal Domain	Applied Mathematics
45.	Salih Abdalla	The Application of Attitudes Toward Mathematics Inventory into Sudanese Secondary Schools	Mathematics Education
46.	Dauda Usman	A Hybrid <i>K</i> -Means Algorithm Combining Preprocessing-Wise And Centroid Based-Criteria For High Dimension Dataset	Applied Mathematics
47.	Sufia Zulfa Ahmad, F. Ismail and N. Senu	A Two-Step Trigonometrically Fitted Semi- Implicit Hybrid Method For Solving Special Second Order Oscillatory Differential Equation	Applied Mathematics
48.	Ahmad Zaki Mohamad Amin, Mohd Zin Bin Mokhtar	Mathematical Modelling In The River Pollution Using Inverse Laplace Transforms	Applied Mathematics
49.	Ng Teck Wee and Siti Nur Iqmal Ibrahim	The Valuation Of Extendible Options With Stochastic Volatility	Applied Mathematics

50.	Ng Teck Wee	Holder-Extendible Call Options With Stochastic Volatility Model	Applied Mathematics
51.	Nyimas Aisyah and Mohd. Uzi Dollah	Strategies of Inculcating Objectism Value in Teaching Mathematics at Secondary Schools	Mathematics Education
52.	Faranak Rabiei	Multistage-Multivalue Methods for Solving Ordinary Differential Equations	Applied Mathematics
53.	Fengxia Gao and Shilin Yang	The action of Book Hopf Algebra on the Simple Super algebras	Pure Mathematics
54.	Cecil Hiltrimartin and Marzita Puteh	Senior High School (SMA) Mathematics Teachers' Conceptions of Problem-Solving and Instructional Practices in Palembang	Mathematics Education
55.	Witriany Basri	$(\alpha; \beta; \gamma)$ - Derivations of Diassociative Algebras	Pure Mathematics
56.	Gafujan Ibragimov	Optimal Pursuit Time In Differential Game For An Infinite System Of Differential Equations	Pure Mathematics
57.	Nooraini Zainuddin	Two point diagonal block method of order three for second order ordinary differential equations	Applied Mathematics
58.	Mohd Radzi Aridi, Nik Mohd Asri Nik Long & Eshkuvatov Zainidin	Normal, Shear And Tearing Mode Stresses For The Interaction Between Straight And Curved Cracks Problem In Plane Elasticity	Applied Mathematics
59.	Nurul Asyikin Bt Azmi	Solving Directly General Third Order Ordinary Differential Equations Using Variable Step Size and Other Techniques	Applied Mathematics
60.	Palanisamy Kathir Veloo and Marzitah Puteh	Exploring Primary School Teachers' Mathematics Pedagogical Content Knowledge	Mathematics Education
61.	Olaniyan Oluremi	Students' Perception On Secondary School Mathematical Topics And The Values For Entrepreneurship And Manpower Development	Mathematics Education

62.	Mohd Nazran Mohammed Pauzi , Saibah Siregar and Abdul Satar Nawi	New Subclass Of Bi-Univalent Ma-Minda Starlike And Convex Functions Involving Fox- Wright Function	Pure Mathematics
63.	Mohammed Abdulhameed, Ishak Hashim, Habibi Saleh, Rozaini Roslan	Existence Of Steady Solution From Unsteady Flow Generated Due To A Pressure Waveform In A Circular Cylinder	Applied Mathematics
64.	Benjier H. Arriola	Transferred Set and Connected Transferred Set of a Graph	Pure Mathematics
65.	Supawadee Prugsapitak	On The Consecutive Terms Of Generalized Fibonacci Sequence Over A Complex Quadratic Number Field	Pure Mathematics
66.	Norfadzillah Mohd Mokhtar, J. Uddin.	Influence Of Internal Heat Source On Double- Diffusive And Dufour-Soret Induced Convection In A Binary Fluid	Applied Mathematics
67.	Nurul Nadirah Zakaria, Zanariah Abdul Majid, & Lee Lai Soon	Modified Two-Point Block Method For Solving Boundary Value Problems Directly	Applied Mathematics
68.	Marlina Setia Sinaga and Yulita Molliq Rangkuti	Optimal Singular Controls for <u>Vseir</u> Model Of Tuberculosis	Applied Mathematics
69.	Mohammed Abdulhameed, Fazlina Aman, Mahathir Mohamad, Rozaini Roslan	An Existence Of Trapezoidal Waveform Of Oscillating Motion From Triangular Pressure Waveforms: The Case Of An Oldroyd-B Model	Applied Mathematics
70.	Loh Yue Fang, Jayanthi Arasan [,] Habshah Midi, Mohd Rizam Abu Bakar	Inferential Procedures Based On The Double Bootstrap For Log Logistic Regression Model With Censored Data	Statistics
71.	Chhaya Singhal and G.S.Srivastava	On The Logarithmic-Order and Logarithmic-Type of Analytic Matrix Functions Having Slow Rates of Growth in Complete Reinhardt Domain	Applied Mathematics

72.	Sirojo Lawan Bichi	Construction Of Cubature Formuala For Double Integration With Algebraic Singularity By Spline Polynomial	Pure Mathematics
73.	Adem Kilicman and M. Wadai	A Variational-Fixed Point Iterative Technique For The Solution Of Second Order Differential Equation	Pure Mathematics
74.	Hameed Husam Hameed, Z.K. Eshkuvatov, N.M.A. Nik Long	The Approximate Solution Of Nonlinear Two Dimensional Volterra Integral Equation Using Newton-Kantorovich Method	Applied Mathematics
75.	Thirunanthini Manoharan, Jayanthi Arasan, Habshah Midi, Mohd Bakri Adam	Simulation of Left-Truncated and Case-K Interval Censored With Time-Varying Covariates in Clinical Studies	Statistics
76.	Angateeah Laxmi Devi and Angateeah Khemduth Singh	An Investigation Of Students' Difficulties In Mathematics At Lower Secondary	Mathematics Education
77.	Angateeah Khemduth Singh	Pre-Service Teacher's Readiness To Solve Mathematical Problems At Primary Level	Mathematics Education
78.	Mira Syahirah bt Kamil	Time Series ARIMA Models For Average Daily Solar Radiation Data	Statistics
79.	Chong Zhi Lin, Michael Khoo Boon Chong	A Synthetic Revised <i>M</i> -Of- <i>K</i> Runs Rule Control Chart	Statistics
80.	Mardhiah Baharin	Factors Affecting Students' Academic Performance: An Analytical Hierarchy Process (AHP) Method	Mathematics Education
81.	Nasir Ganikhodjaev, <u>Nur</u> Zatul Akmar Bt Hamzah	Lebesgue quadratic stochastic operators on segment [0,1]	Pure Mathematics

82.	Fatimah Samihah Zulkarnain, Z. K. Eshkuvatov , N. M. A. Nik Long, Z. Muminov	Modified homotopy perturbation method for solving fredholm-volterra integro-differential equation	Applied Mathematics
83.	Gafurjan Ibragimov, <u>Sofiah</u> <u>Yunus</u>	Effective Method Of Pursuit In Simple Motion Differential Game Of Three Pursuers And One Evader	Applied Mathematics
84.	Safaa Jawad Ali, Norihan Md Arifin, Raid Kamel Naji, Fudziah Ismail, Norfifah Bachok	Boundedness And Stability Of Leslie-Gower Food Chain Model With Holling Type Iv Functional Response	Applied Mathematics
85.	Kasim Abbas Hussain, Fudziah Ismail, Norazak Senu, Faranak Rabiei, Rabha W. Ibrahim	Direct integration for special third-order ordinary differential equations using Improved Runge-Kutta method	Applied Mathematics
86.	<u>Firas A.Fawzi</u> , Norazak Senu, Fudziah Ismail and Zanariah Abd.Majid	Fourth Order Phase-Fitted And Amplification- Fitted Modified Runge-Kutta Method For Periodic Initial Value Problems	Applied Mathematics
87.	Rosita Kusumawati, Retno Subekti	Comparison Of Portfolio Selection Under Crisp And Fuzzy Cases Of Risk In Indonesia	Applied Mathematics
88.	Musa A. Demba, Norazak Bin Senu and Fudziah Binti Isma'il	A fifth order four stage explicit trigonometrically- fitted runge-kutta-nysrom method	Applied Mathematics
89.	Nur Zahidah Mukhtar, Zanariah Abdul Majid	Extended One-Step Block Method For Solving Stiff Initial Value Problem	Applied Mathematics
90.	Mia Amelia, Chichi Shintia Laksani	Measuring Public Knowledge Of Science And Technology In Indonesia	Mathematics Education

91.	Epha Diana Supandi, Dedi	A Construction Of Robust Portfolio Estimation	Statistics
	Rosadi, Abdurakhman		
92.	Olga Danilkina	A Nonlinear Nonlocal Problem For A Hyperbolic Equation	Applied Mathematics
93.	Hajar Kamalimoghaddam,	The Influences of Mathematics Beliefs on	Mathematics
	Rohani Ahmad Tarmizi,	Mathematics Achievement through Mathematics	Education
	Ahmad Fauzi Mohd Ayub,	Self-Efficacy: A Structural Equation Model	
	Wan Marzuki Wan Jaafar		
94.	Dungile Maponyane	The Role Of Technology In Teaching And	Mathematics
		Learning Of Mathematics.	Education
95.	Souida Boukrioua	A Bilateral Contact Problem With Adhesion And	Pure Mathematics
		Damage Between Two Viscoelastic Body	
96.	Choong Pak Shen H.	Multilinear Singular Value Decomposition For	Pure Mathematics
	Zainuddin , I. S. Rakhimov ³	Two Qubits	
97.	Santi Sinnakaudan and	Work in progress: How do year one students	Mathematics
	Munirah Ghazali	represent and solve word problems based on	Education
		numbers parts-whole relationship?	
98.	Mohd Mughti Hasni,	Direct Four-Point One-Step Block Method For	Applied Mathematics
	Zanariah Abdul Majid,	Solving Dirichlet Boundary Value Problems	
	Norazak Senu		
99.	Raid Kamel Naji and Dina	The dynamics of a stage structure prey-predator	Applied Mathematics
	Sultan Al-Jaf	model with viral infectious disease	
100.	Assis Kamu	Forecasting Yield Loss Of Oil Palm Due To	Statistics
		Ganoderma Disease By Using Regression Model	
101.	Malathi Letchumanan,	Exploring The Influence Of Utilitarian, Cognitive	Mathematis Education
	Balakrishnan Muniandy	And Affective Factors On The Use Of E-Books	
		Via Handheld Mobile Devices: A Review	

102.	Atmini Dhoruri, <u>Dwi</u>	Dietary Planning for Diabetes Mellitus Patients	Applied Mathematics
	<u>Lestari</u> , Eminugroho	Using Goal Programming Approach	
	Ratnasari		
103.	Parmjit Singh, P. K. Veloo,	Islands Of Superficial Knowledge Without A	Mathematics
	Harkirat S Dhindsa	Canoe To Get From One End To The Other: The	Education
		Nature Of College Mathematics	
104.	Retno Subekti, Rosita	Portfolio Selection in Indonesia Stock Market	Applied Mathematics
	Kusumawati	with Fuzzy Bi-Objective Linear Programming	
105.	M.V. Ramana Murthy,	Modeling And Analysis Of A Prey-Partially	Applied Mathematics
	Dahlia Khaled Bahlool	Dependent Predator System With Reserved Area	
106.	Nadzirah Binti Rasdi and	Solving Second Order Delay Differential	Applied Mathematics
	Zanariah Abdul Majid	Equations By Direct Extended Two And Three	
		Point One-Step Block Method	
107.	Di Asih I Maruddani, Dedi	Default Probability Of Multiperiod Coupon Bond	Statistics
	Rosadi, Gunardi, and	Based On Classical Approach	
	Abdurakhman		
108.	Siti Mariam Mukhtar,	Gaussian Process As A New Technique For	Applied Mathematics
	Hanita Daud , Sarat	Predicting Hydrocarbon In Sea Bed Logging	
	Chandra Dass	Applications	
109.	Mardhiah Baharin, Wan	Factors Affecting Students' Academic	Mathematics
	Rosmanira Ismail,	Performance Using Analytic Hierarchy Process	Education
	Rokiah@Rozita Ahmad,	(Ahp)	
	Noriza Majid		
110.	Farah Suraya Md Nasrudin,	Application Of Hpm-Padé To Nonlinear	Applied Mathematics
	Shafaruniza Mahadi , Faisal	Differential Equation In Force Convection	
	Salah, Zainal Abdul Aziz	Problem Over Horizontal Flat Plate.	

111.	Santi Sinnakaudan, Munirah	Work In Progress: Why Year One Students Have	Mathematics
	Ghazali	Difficulties In Mastering The Numbers Parts-	Education
		Whole Relationship?	
112.	Abedelkader Alkofahi,	A Comparative Study Between 2D And 3D	Mathematics
	Muhamad Ayman bin	Animation To Teach Mathematics Among First	Education
	jamaludin, Ng Lynn-sze	Grade Students In Jordan.	
113.	Roslan Hasni and Marcin	Characterization Of 2-Bondage Number In Trees	Pure Mathematics
	Krzywkowski ²		
114.	Siti Rahimah Batcha,	Simpler Hydrostatics Component Of UNBabc	Statistics
	Hamzah Sakidin, and	Mapping Function Using Regression Method	
115	Asmala Ahmad	ECC + CV 1 '+ C 1 C1' D 1	A 1' 134 (1 ('
115.	M. V. Ramana Murthy	Effect of Velocity Second Slip Boundary	Applied Mathematics
		Condition on the Peristaltic Transport of Johnson Segalman Fluid in an Asymmetric Channel	
116.	Madaki Umar Yusuf ¹ ,	Censored Data With Incomplete Categorical	Statistics
110.	Mohd Rizam B Abubakar	Covariates Using Em Algorithm.	Statistics
		<u> </u>	D 16 1
117.	Nurisya M. Shah & Choong	The Geometry Of Generalized Deformed	Pure Mathematics
110	Pak Shen	Complex Hermite Polynomials	D M d
118.	Gafurjan Ibragimov,	Optimal Pursuit Time In Differential Game For	Pure Mathematics
	Risman Mat Hasim, Asqar Rakhmanov	An Infinite System Of Differential Equations	
119.	Medina Rendani Sabana,	Developing GEOMETRA as Learning Media	Mathematics
119.	Miftah Rizqi Hanafi, Aisyah	Based on Augmented-Reality (AR) in Geometry	Education
	Purnama Dewi	Subject of Grade VIII	Laucation
120.	Saufianim Binti Jana Aksah,	Modified Block Runge-Kutta Method with	Applied Mathematics
120.	Ibrahim, Z. B., Rahim, Y. F.	Weights for Solving Stiff Problems in Ordinary	Tryllog Maniellanies
	and Ibrahim, S. N. I	Differential Equations	
	Ź	1	
			•

			T
121.	Rajarathinam A and	Construction of Balanced Designs Using	Applied Mathematics
	Mahalakshmi S	Hadamard Matrices	
122.	Ahmad Omari	On (μ, λ) - c -continuous functions in generalized	Pure Mathematics
		topological spaces	
123.	Yulita Molliq Rangkuti and	Approximate Solution Of Vseir Model Of	Applied Mathematics
	Marlina Setia Sinaga	Tuberculosis In North Sumatera Indonesia	
124.	Selt Omar	Improved metaheuristic for scheduling problems	Applied Mathematics
		on single machine	
125.	Sanjiv Kumar Gupta and K.	Characterizing The Absolute Continuity of The	Pure Mathematics
	E. Hare	Convolution Of Orbital Measures In A Classical	
		Lie Algebra	
126.	Monsanto, Nerieca P.,	Effect Of Multimedia And Student-Centered	Mathematics
	Antonio, Gloria Vicky A.	Activities On The Attitude Towards Mathematics	Education
		Of SMUSHS Grade 8 Students	
127.	Abdo Qahis	Bi-confluent mappings Relative to Some Points	Applied Mathematics
128.	Wan Farah Hanan Binti	Numerical comparison of conjugate gradient	Applied Mathematics
	Wan Osman, Mustafa Bin	method for unconstrained optimization	
	Mamat		
129.	Nikenasih Binatari, Emi	The Application Of Fourier Transformation On	Applied Mathematics
	Nugroho Ratna Sari	Analog Signal Processing	
130.	Salisu Muhamad Lawan, W.	An Artificial Intelligence Strategy for The	Applied Mathematics
	A. W. Z. Abidin, S. L.	Prediction of Wind Speed and Direction in	
	Bichi, A. M. Lawan	Sarawak for Wind Energy Mapping	
131.	Aisyah Purnama Dewi,	Using History Of Mathematics In Promoting	Mathematics
	Rizky Aji Saputra, Pratama	Student Character Education	Education
	Wahyu Purnama		

132.	Harisingh Naik	Thermohaline Convection With Variable	Applied Mathematics
		Viscosity	
133.	N L Bhikshu , M V Ramana	Effect of Velocity Second Slip Boundary	Applied Mathematics
	Murthy, Y V K Ravi	Condition on The Peristaltic Transport of Johnson	
	Kumar	Segalman Fluid in an Asymmetric Channel	
134.	Tan Tong Hock*, Aida	Understanding Primary School Teachers'	Mathematics
	Suraya Md. Yunus*,	Perspectives of Teaching and Learning in Shapes	Education
	Rohani Ahmad Tarmizi*,	and Spaces with Van Hiele Theory	
	Ahmad Fauzi Ayub*		
135.	Chew Soon Yuen and	Solving Second Order Boundary Value Problem	Applied Mathematics
	Zarina Bibi Ibrahim	Using Block Backward Differentiation Formulas	
136.	Anessa Oshah, Maslina	Upper Bound of Second Hankell Determinant for	Applied Mathematics
	Darus	a Class of Analytic Functions Associated with	
		Generalised Derivative Operator	
137.	Kartono Tono, Endang	Model of Collaborative Assessment of	Mathematics
	Retno Winarti and	Mathematics' Teacher Performance Based on	Education
	Masrukan	Open Class Activity (Oca) to Increase of	
		Scientific Publications	
138.	Nader Jafari Rad	On the isolated domination number in graphs	Pure Mathematics
139.	Safaa Jawad Ali, Norihan	Boundedness And Stability Of Leslie-Gower Food	Applied Mathematics
	Md Arifin Raid Kamel Naji,	Chain Model With Sokol-Howell Functional	
	Fudziah Ismail, Norfifah	Response	
	Bachok		
140.	Shafaruniza Binti Mahadi	Variable Accelerated Flow For A Non-Newtonian	Applied Mathematics
		Third Grade Fluid In A Rotating Frame With The	
		Coupling Of Asymptotic Interpolation And Finite	
		Difference Method	

141.	Yeoh Hong Beng ¹ , Aida	What To Measure In The Level Of Mathematical	Mathematics
	Suraya Bt Md Yunus	Thinking Among Pre-University Science Students?	Education
142.	Intan Muchtadi-Alamsyah	Degenerations for Module Variety by <i>U</i> -Exact Sequence	Pure Mathematics
143.	<u>Ibrahim Mu'awiyya Idris</u> , Mohd Rizam Abu Bakar	Effect Of Tumor Microenvironmental Growth Factors Fluctuations On Tumor Growth Dynamics With Non-Zero Self-Correlation Time	Statistics
144.	Mohanad Ali Mohammed, K. A. Atan, A. M. Khalaf	The Atom Bond Connectivity Index Of Certain Trees And Unicyclic Graphs With Application To Alkanes And Cycloalkanes	Pure Mathematics
145.	Raad Sehen Haoer, K. A. Atan, A. M. Khalaf	Eccentric Connectivity Index Of Unicyclic Graphs With Application To Cycloalkanes	Pure Mathematics
146.	Maria Linda C. Cabillan, Ia Kristine P. Miranda, Shielden Grail S. Domilies, Bryan Ceasar L. Felipe, Nino Angelo L. Gavino, Clarenz B. Magsakay, Christine Mae R. Penullar, Jomark Francis A. Velasco	Domination in Dihedral Cayley Graphs	Pure Mathematics
147.	Ahmad Fahad Al-Hamdany, Z. Abbas, S.J. Obaiys, N. Ibrahim, M.F. Zainuddin ⁴	Microwave Characterization Of Bio-Composites Materials Based Finite Element And Nicholson– Ross–Weir Methods	Applied Mathematics
148.	Noor Syazana Zainal, Fadzilah Md Ali	Wang's Stretching/Shrinking Sheet Problem For Nanofluids	Applied Mathematics

149.	Muhammad Asyraf	Design of Rabin-Like Cryptosystem Without	Applied Mathematics
	Asbullah, Muhammad Rezal	Decryption Failure	
	Kamel Ariffin		
150.	Ebtisam Eljamal and	Majorization For Classes of Meromorphically	Pure Mathematics
	Maslina Durus	P-Valent Starlike Functions	
151.	Inam Abdul-Zahra ,Iraq	The Role Of Dynamic Programming In Tne	Applied Mathematics
	Tereq Abbas ,Rizam Abu	Distirbution Of Investement Allocation Between	
	Bakar ,Bayda Atiya Kalaf ,	Production Lines With An Application	
	Leong Wah June Mansor		
	Bin Monsi		
152.	Munirah Ghazali, Zurida	Development Of A Framework To Assess	Mathematics
	Ismail, Zakiah Mohamad	Preschool Children's Numeracy	Education
	<u>Ashari</u>		
153.	Farah Suraya Md Nasrudin,	Enthalpy Method For One Dimensional Heat	Applied Mathematics
	Shafaruniza Mahadi ²	Conduction	
154.	Siti Ainor Md Yatim, Z.B.	Comparison Of Variable Step Variable Order	Applied Mathematics
	Ibrahim, K.I. Othman, M.	Approach Between Block Bdf Method And	
	Suleiman	Ode15s	
155.	Aleams Barra	Macwilliams Equivalence For The Lee Weight	Pure Mathematics
		Over Z_{p+1}	
156.	Raja Noor Farah Azura bt	Modified Virtual Semi-Circle For Mg-Trucks	Applied Mathematics
	Raja Ma'amor Shah, S.	Navigation	
	Amira, N. Irwan, R.L.		
	Zuraida, M.H. Hafiz		
157.	ThianKhoon Tan,	Kochen-Specker System For Three-Dimensional	Applied Mathematics
	Hishamuddin Zainuddin	Vector Space Revisited	
158.	Yap Lee Ken & Fudziah	Implicit Block Hybrid-Like Method For Solving	Applied Mathematics
	Ismail	System Of First Order Ordinary Differential	
		Equations	

159.	Ting JingJing, Rohani	Mathematical Learning Attributes Impacting	Mathematics
	Ahmad Tarmizi	Students' Performance in Sarawak	Education
160.	<u>Tawan Ampawa</u> , Alongkot Suvarnamani.	Distribution Solutions Of The Euler Equations	Pure Mathematics
161.	Chen Chuei Yee, J. Kristensen	Existence And Global Higher Integrability Of Quasiminimizers Among Minimizing Sequences	Pure Mathematics
	Kristensen	Of Variational Integrals	
162.	Nur Fatihah Mat Yusoff,	How Can Negative Items Affect the Reliability of	Mathematics
	Muhd Aizuddin Mat Yusoff	Instrument?	Education
163.	Dalia Aralas	Mathematical Imagination And Creative	Mathematics
		Statistical Work Of University Students	Education
164.	Nurul Adilla Farhana Abdul Wahab ¹ , <u>Zabidin Salleh</u>	Fuzzy θ -Semi-Generalized Continuous Mappings	Pure Mathematics
165.	Notiragayu	Behavior Of Tem Model With Control Parameter Regulation	Pure Mathematics
166.	Shah Jahan, Hamzah Sakidin, and Roslinda Nazar	Simultaneous Effects Of Soret And Dufour On The Unsteady Stagnation Point Flow Of Micropolar Fluid Towards A Permeable Stretching Sheet	**
167.	Said Iskandar, Hermawan Syahputra , Muliawan Firdaus	Modification Of Species-Based Differential Evolution For Engineering Design Optimization	Applied Mathematics
168.	Jocelyn P. Aman	An Assessment Of Mathematical Communication Competency Of Fourth Year Science And Non- Science High School Students	Mathematics Education
169.	Zurita Ismail , Hishamuddin Zainuddin	Coauthorship Networks In Upm Publication	Applied Mathematics
170.	Nguyen Luong Bach	Single-Valued Core Selection and Aggregate- Monotonic Solutions to Equitable Cost Allocation	Applied Mathematics

171.	Heni Pujiastuti	Developing Scientific Approach-Based Interactive	Mathematics
		Teaching Material for Junior High School Student	Education
172.	Al Azhary Masta	Inclusion Property Of Orlicz Space	Pure Mathematics
173.	Wen-Haw Chen	Four Stages In Teaching Linear Algebra: From	Mathematics
		Diagnosis, Connection, Deepening To Application	Education
174.	Wong Pak Hui	Study on Gender Factor in Advanced Level	Mathematics
		Mathematics Performance	Education
175.	Bahya Roummani, Ouahab	Impulsive Ordinary Differential Equations On An	Applied Mathematics
	Abdelghani	Unbounded Interval With Cauchy Problem	
176.	Zalina Mohd Ali, Noor	A Comparative Analysis Of Standardized	Applied Mathematics
	Akma Ibrahim ³ , Kerrie	Principal Component Scores In Water Quality	
	Mengersen ⁴ And	Index Development	
	Mahendran Shitan ⁵	-	
177.	Indaryanti	The Students' Ability in Finding Intuitive	Mathematics
		Mathematics on the Completeness Property of	Education
		Real	
178.	Nonthiya Makate,	Option Pricing for Jump in Volatility and	Applied Mathematics
	Amaraporn Sengpanit ² ,	Stochastic Intensity	
	Wasana Thongkamhaeng		
179.	Kulprapa Srimud	Polynomials With Only Real Zeros	Pure Mathematics
180.	Anak Agung Gede Ngurah	How "Close" A Graph To Be A (Super) Edge-	Pure Mathematics
		Magic Graph	
181.	Zuhaila Ismail, Lim Yeou	Fluid Mechanics Of The Descemet's Membrane	Applied Mathematics
	Jiann, Huda Salmi Ahmad,	Detachment With Spontaneous Reattachment	
	Sharidan Shafie, Alistair		
	Fitt		

182.	Azlin Abdul Jalal, Ahmad	Assessing Teachers' Attitude And Use Of Laptops	Mathematics
	Fauzi Mohd Ayub, Rohani	For Teaching And Learning	Education
	Ahmad Tarmizi, Kamariah		
	Abu Bakar		
183.	Norakusuma Mohd Din,	The Influence of Parental Involvement and Peer	Mathematics
	Ahmad Fauzi Mohd Ayub,	Support Towards Mathematics Engagement	Education
	Rohani Ahmad Tarmizi	Among Secondary School Students.	
184.	Richard Hannis Ansah,	Using Multi-Criteria Decision Making – Analytic	Applied Mathematics
	Shahryar Sorooshian, Nor	Hierarchy Process Method In Research And	
	Filianie Aziz1 and Shariman	Mathematics	
	Bin Mustafa1		
185.	Nor Ashikin Sahrom	A Z-Number Extension Of The Hybrid Analytic	Applied Mathematics
		Hierarchy Process – Fuzzy Data Envelopment	
		Analysis For Risk Assessment	
186.	Zhanat Umarova	Mathematical modeling of porous adsorption	Applied Mathematics
		layers used in a membranous gas separation	
187.	Sharmila Karim	A New Method for Starter Sets Generation by	Applied Mathematics
		Fixing Any Element	
188.	Kamariah Abu Bakar	Effects of MATAS Hopscotch Technique in the	Mathematics
		Learning of Fractions by Year 5 Pupils	Education
189.	Kms. Muhammad Amin	The Enhancement Of Student's Mathematical	Mathematics
	Fauzi	Connection Ability And Self Regulation Learning	Education
		With Metacognitive Learning Approach In Junior	
		High School	
190.	Zakaria, L., Tuwankotta,	Dynamics Of A Re-Parametrization Of	Pure Mathematics
	J.M., Setya Budi M.W	Two Dimensional Mapping Derived	
		From ΔΔ-Sine Gordon Equations	
191.	Karyati , Dhoriva UW , Nur	Solving Trapezoidal Fuzzy Number Linear	Applied Mathematics
	Insani	Programming	

192.	Nor Amirah Busul Aklan, Bakhram Umarov	Interaction Of Solitons With Delta Potential In The Cubic-Quintic Nonlinear Schrodinger Equation.	Applied Mathematics
193.	Nur Insani	Modelling Care Delivery System In Hospital Emergency Department	Applied Mathematics
194.	Kamariah Abu Bakar	Effects Of Geogebra Towards Students' Mathematics Performance	Mathematics Education
195.	Gafurjan Ibragimov, Piriatharisini Karapanan, IdhamArif Alias	Pursuit Differential Games Of Two Pursuers And One Evader With Coordinate-Wise Integral Constraints	Pure Mathematics
196.		Complex Fuzzy Ring	Pure Mathematics
197.	Sharifah Kartini Said Husain	Centroids and Derivations of Associative Algebras	Pure Mathematics
198.	Farzaneh Saadati, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub	<i>i</i> -ADDIE Model to Develop a Web-Based Module for Enriching a Traditional Instruction	Mathematics Education
199.	Hajar Kamalimoghaddam, Rohani Ahmad Tarmizi, Ahmad Fauzi Mohd Ayub & Wan Marzuki Wan Jaafar	The Influences Of Psychological Constructs On Mathematics Achievement: A Structural Equation Model	Mathematics Education
200.	Rohani Ahmad Tarmizi ^a , Ching-Yee Lim ^{a,*} , Rosnaini Mahmud ^b	Understanding Malaysian Mathematics Teachers' Perceptions On School-Based Assessment: A Q- Methodology Approach	Mathematics Education
201.	Rebecca Loo Ting Jiin ^a , Anwar Fitrianto ^{a,b} , Jayanthi Arasan ^{a,b} and Habshah Midi ^{a,}	New Measures Of Influence For Cox Proportional Hazards Regression	Statistics

202.	Anwar Nooraldeen	On Bornological Semigroup	Pure Mathematics
203.	Mohd Faudzi Umar ¹² , Nurisya Mohd Shah ¹ , Hishamuddin Zainuddin ¹	Noncommutativity Of Two-Dimensional Plane: Moyal Approach	Applied Mathematics