Tabel Data Publikasi Dosen

No.	Nama Dosen	Penulis Lainnya	Judul Artikel (Jurnal, Volume, Tahun, Nomor, Halaman)	Tahun Terbit	Jenis Publikasi
1	2	3	4	5	6
1	Mardiah Suci Hardianti, E. Tatsumi, M. Syampurnawati, K. Furuta, K. Saifo, et.al.		Activation-induced cytidine deaminase expression in follicular lymphoma: Association between AID expression and ongoing mutation in FL (Leukemia, Vol. 18, April 2004, Issue 4, Pages 826-831)	2004	JIB
2	Mardiah Suci Hardianti, E. Tatsumi, M. Syampurnawati, K. Furuta, A. Suzuki, K. Saifo, S. Kawano, M. takenokunchi, et.al.		Presence of somatic hypermutation and activation-induced cytidine deaminase in acute lymphoblastic leukemia L2 with t(14;18)(q32;q21) (European Journal of Haematology, Vol. 74, January 2005, Issue 1, Pages 11-19)	2005	JIB
3	Subanar	Suhartono (S3)	The Optimal Determination Of Space Weight in Gstar Model by Using Cross-Correlation Inference (Quantitative Methods, Vol. 2 , 2006, No. 2, hlm. 45-53)	2006	JI
4	M.S. Akbar, S. Guritno, Subanar	B. W. Otok (S3)	Ordinal Regression Model using Bootstrap Approach (Jurnal ILMU DASAR, Vol. 8 , 2007, No. 1, hlm. 54-67)	2007	JNA
5	Subanar, Widodo	A.M. Abadi (S3)	A New Method for Generatjng Fuzzy Rules From Training Data and Its Application to Forecasting Inflation Rate and Interest Rate of Bank Indonesia Certificate (Journal of Quantitative Methods Vol. 5, 2009, Issue 2, Pages 78-83)	2009	JIB
6	Subanar	Suhartono (S3)	Development of model building procedures in wavelet neural networks for forecasting non-stationary time series (European Journal of Scientific Research, Vol. 34, 2009, Issue 3, pages 416-427)	2009	JIB

No	Authors		Title	Year	
7	J. Kurnianda, Mardiah Suci Hardianti, Harijadi, K.W. Taroeno-Hariadi, I. Purwanto, S.M. Haryana, M.S. Tjokronagoro		Elevation of vascular endothelial growth factor in Indonesian advanced stage nasopharyngeal carcinoma (Kobe Journal of Medical Sciences, Vol. 55, 2009, Issue 2, Pages E36-E44)	2009	JIB
8	J.C. Engwerda, Salmah		The open-loop linear quadratic differential game for index one descriptor systems (Automatica, Vol. 45, February 2009, Issue 2, Pages 585-592)	2009	JIB
9	Susanna Hilda Hutajulu, S.R. Indrasari, L.P.L. Indrawati, A. Harijadi et.al.		Epigenetic markers for early detection of nasopharyngeal carcinoma in a high risk population (Molecular Cancer, Vol. 10, 2 May 2011, Article number 48)	2011	JIB
10	Sri Haryatmi, S. Guritno	B. Suprihatin (S3)	Estimasi Parameter Bootstrap pada Proses AR (1) (Prosiding Seminar Nasional Statistika Universitas Diponegoro 2011, pp. 38-50)	2011	SN
11	Dedi Rosadi, M. Deistler		Estimating the codifference function of linear time series models with infinite variance (Metrika, Vol. 73, May 2011, Issue 3, Pages 395-429)	2011	JIB
12	E.K. Hoebe, Susanna Hilda Hutajulu, J. van Beek, S.J. Stevens, D.K. Paramita, A.E. Greijer		Purified hexameric Epstein-Barr virus-encoded BARF1 protein for measuring anti-BARF1 antibody responses in nasopharyngeal carcinoma patients (Clinical and Vaccine Immunology, Vol. 18, February 2011, Issue 2, Pages 298-304)	2011	JIB
13	J.C. Engwerda, Salmah, Indah Emilia Wijayanti		The (multi-player) linear quadratic state feedback control problem for index one descriptor systems (Journal of the Franklin Institute, Vol. 348, December 2011, Issue 10, Pages 2923-2941)	2011	JIB
14	Ch. Rini Indrati		two-norm convergence in the Lp spaces (Real Analysis Exchange Vol. 36, 2011, Issue 1, Pages 55-64)	2011	JIB

15	Imam Solekhudin, K.C. Ang		A DRBEM with a predictor-corrector scheme for steady infiltration from periodic channels with root-water uptake (Engineering Analysis with Boundary Elements, Vol. 36, August 2012, Issue 8, Pages 1199-1204)	2012	JIB
16	J. Engwerda, O. Boldea, T. Michalak, J. Plasmans, Salmah		A simulation study of an ASEAN monetary union (Economic Modelling, Vol. 29, September 2012, Issue 5, Pages 1870-1890)	2012	JIB
17	Z. Zhang, D. Sun, Susanna Hilda Hutajulu, I. Nawaz, D. Nguyen Van..et.al.		Development of a Non-Invasive Method, Multiplex Methylation Specific PCR (MMSP), for Early Diagnosis of Nasopharyngeal Carcinoma (PLoS ONE, Vol. 7, 5 November 2012, Issue 11, Article number e45908)	2012	JIB
18	Tarno(S3), Subanar, Dedi Rosadi, Suhartono		New procedure for determining order of subset Autoregressive Integrated Moving Average (ARIMA) based on over-fitting concept (Proceedings, 2012 International Conference on Statistics in Science, Business and Engineering: "Empowering Decision Making with Statistical Sciences" 2012, Article number 6396643, Pages 639-643 2012 International Conference on Statistics in Science, Business and Engineering, ICSSBE 2012; Langkawi, Kedah; Malaysia; 10 September 2012 through 12 September 2012; Category numberCFP1272S-ART; Code 95170)	2012	SI
19	Sri Haryatmi, I N Budiantara	W. Wibowo (S3)	On multiresponse semiparametric regression model , (Journal of Mathematics and Statistics, Vol. 8, 2012, Issue 4, Pages 489-499)	2012	JIB
20	T. Wahyono, Subanar		Rancang Bangun Sistem "Permadi": Peringatan Dini Serangan Hama Tanaman Padi Berbasis Data Historis Klimatologi (Jurnal Sistem Komputer, Vol. 2, 2012, No. 1, hlm. 9-16)	2012	

No	Authors		Title	Year	
21	Imam Solekhudin, K.C. Ang		A dual-reciprocity boundary element method for steady infiltration problems (ANZIAM Journal, Vol. 54, January 2013, Issue 3, Pages 171-180)	2013	
22	Sri Haryatmi	T. Widiharih (S3)	D-optimal Design Untuk Regresi Polinomial Terboboti (IndoMS Journal on Statistics, Vol. 1 , 2013, Issue 1, Pages 29-38)	2013	JNA
23	Sri Haryatmi, Gunardi	T. Widiharih (S3)	D-optimal Designs for Weighted Exponential and Generalized Exponential Models (Applied Mathematical Sciences, Vol. 7, 2013, No. 22, Pages 1067-1079)	2013	JIB
24	Supama	Mariatul Kiftiah (S2)	Fixed Point Theorems for Modular Contraction Mappings on Modulared Spaces (Int. Journal of Math. Analysis, Vol. 7, 2013, no. 20, 965 - 972)	2013	JIB
25	Salmah, Sutrisno, E. Joelianto, A. Budiyono, Indah Emilia Wijayanti, Noorma Yulia Megawati		Model predictive control for obstacle avoidance as hybrid systems of small scale helicopter (Proceedings of 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013 2013, Article number 6734058, Pages 127-132 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013; Kuta, Bali; Indonesia; 28 August 2013 through 30 August 2013; Category numberCFP1379P-ART; Code 103074)	2013	SI
26	Sri Haryatmi, I N Budiantara	W. Wibowo(S3)	Modeling of Regional Banking Activitas using Spline Multiresponse Semiparametric Regression (Journal of Applied Mathematics and Statistics, Vol. 23, 2013, Pages 102-110	2013	JI
27	J.C. Engwerda, Salmah		Necessary and Sufficient Conditions for Feedback Nash Equilibria for the Affine-Quadratic Differential GameJournal of Optimization Theory and Applications, Vol. 157, 2013, Issue 2, Pages 552-563)	2013	JIB

28	Widodo, Indah Emilia Wijayanti, K.A. Sugeng	D. Indriati (S3)	On the total edge irregularity strength of generalized helm (AKCE International Journal of Graphs and CombinatoricsOpen Access Vol. 10, August 2013, Issue 2, Pages 147-155)	2013	JIB
29	Dedi Rosadi, S. Peiris		Second-order least-squares estimation for regression models with autocorrelated errors (Computational Statistics, Vol. 29, 2013, Issue 5, Pages 931-943)	2013	JIB
30	Indrati, C.R., Widodo	Imron, M.A. (S3)	Some properties of class of p-supremum bounded variation sequences (International Journal of Mathematical Analysis 7(33-36), pp. 1703-1713)	2013	JIB
31	Ch. Rini Indrati, Widodo	M.A. Imron (S3)	Some properties of class of p-supremum bounded variation sequences (International Journal of Mathematical Analysis, Vol. 7, 2013, Issue 33-36, Pages 1703-1713)	2013	JIB
32	Supama, Indah Emilia Wijayanti	E. Herawaty(S3)	The locally boundedness criteria for superposition operators on ℓφ(L) (Applied Mathematical Sciences Vol. 7, 2013, Issue 13-16, Pages 727-733)	2013	JIB
33	Sutrisno, Salmah, E. Joelianto, A. Budiyono, I.E. Wijayanti, N.Y. Megawati		Tracking control for hybrid system of unmanned small scale helicopter using predictive control (Proceedings of 2013 International Conference on Robotics, Biomimetrics, Intelligent Computational Systems, ROBIONETICS 2013, 25-27 November 2013, Yogyakarta)	2013	SI
34	Widodo, Salmah, E. Apriliani	D.K. Arif (S3)	Construction of the Kalman filter algorithm on the model reduction (International Journal of Control and Automation Vol. 7, 2014, Issue 9, Pages 257-270)	2014	JIB
35	Subanar, Abdurakhman, A.M. Abadi	Nurhayadi (S3)	Fuzzy model optimization for time series data using a translation in the extent of mean error (Journal of Mathematics and Statistics, Vol. 10, 2014, Issue 2, Pages 267-274)	2014	JI

36	Subanar, Abdurakhman	A.M. Abadi (S3)	Fuzzy model translation for time series data in the extent of median error and its application (Applied Mathematical Sciences, Vol. 8, 2014, Issue 43, Pages 2113-2124)	2014	JIB
37	Budi Surodjo, Sri Wahyuni	T. Udjiani (S3)	Generalized Moore Penrose inverse in rings with an involution (Far East Journal of Mathematical Sciences, Vol. 92, 1 September 2014, Issue 1, Pages 29-40)	2014	JI
38	Danang Teguh Qoyyimmi, R. Zitinkis		Measuring the lack of monotonicity in functions (Mathematical Scientist Vol. 39, 1 December 2014, Issue 2, Pages 107-117)	2014	JIB
39	S. Wahyuni, W.S.B. Dwandaru, M. Farchani Rosyid		On the minimizer of the Thomas-Fermi-Dirac-von Weizsäcker model (Journal of Physics: Conference Series Volume 539, Issue 1, 2014, Article number 012015 11th Conference of Theoretical Physics and Nonlinear Phenomena: From Universe to String's Scale, CTPNP 2014; Surakarta; Indonesia; 15 February 2014 through 15 February 2014; Code 114756)	2014	SI
40	Subanar	Z. Indra	Optimasi Biaya Distribusi Rantai Pasok Tiga Tingkat dengan Menggunakan Algoritma Genetika Adaptif dan Terdistribusi (IJCCS (Indonesian Journal of Computing and Cybernetics Systems), Vol. 8, 2014, No. 2, hlm. 189-200)	2014	JNA
41	M. Mursaleen, Supama, Indah Emilia Wijayanti	E. Herawaty (S3)	Order matrix transformations on some Banach lattice valued sequence spaces (Applied Mathematics and Computation Vol. 247, 15 November 2014, Pages 1122-1128)	2014	JIB

42	D. Andra, M. Farchani Rosyid		Theoretical study of diffusion processes around a non-rotating neutron star (Journal of Physics: Conference Series Volume 539, Issue 1, 2014, Article number 012005 11th Conference of Theoretical Physics and Nonlinear Phenomena: From Universe to String's Scale, CTPNP 2014; Surakarta; Indonesia; 15 February 2014 through 15 February 2014; Code 114756)	2014	SI
43	Susanna Hilda Hutajulu, J. Kurnianda, I.B. Tan, J.M. Middeldrop		Therapeutic implications of Epstein–Barr virus infection for the treatment of nasopharyngeal carcinoma (Therapeutics and Clinical Risk Management, Vol. 10, 5 September 2014, Pages 721-736)	2014	JIB
44	Imam Solekhudin, K.C. Ang		A Laplace transform DRBEM with a predictor-corrector scheme for time-dependent infiltration from periodic channels with root-water uptake (Engineering Analysis with Boundary Elements, Vol. 50, January-2015, Pages 141-147)	2015	JIB
45	Widodo, CH. Rini Indrati, K.A. Sugeng	I. Rosyida (S3)	A new approach for determining fuzzy chromatic number of fuzzy graph (Journal of Intelligent and Fuzzy Systems Vol. 28, 23 June 2015, Issue 5, Pages 2331-2341)	2015	JIB
46	Sri Haryatmi, S. Guritno	B. Suprihatin (S3)	Asymptotic distribution of the bootstrap parameter estimator for AR (1) process (Model Assisted Statistics and Applications, Vol. 10, 2015, Issue 1, Pages 53-61)	2015	JIB
47	Subanar	L. P. W. Adnyani (S2)	General Regression Neural Network (GRNN) pada Peramalan Kurs Dolar dan Indeks Harga Saham Gabungan (IHSG) (Faktor Exacta, Vol. 8, 2015, No. 2, hlm. 137-144)	2015	JNA
48	Danang Teguh Qoyyimmi, R. Zitinkis		Measuring association via lack of co-monotonicity: The LOC index and a problem of educational assessment (Dependence Modeling, Vol. 3, 2015, Issue 1, Pages 83-97)	2015	JIB

49	Ari Suparwanto, Budi Surodjo	G. Ariyanti (S3)	Necessary and sufficient conditions for the solution of the linear balanced systems in the symmetrized max plus algebra (Far East Journal of Mathematical Sciences, Vol. 97, 2015, Issue 2, Pages 253-266)	2015	JI
50	Darmawijaya, S., Rini Indrati, C.	Ubaidillah, F. (S3)	On the Henstock-Kurzweil integral of C[a, b] space-valued functions (International Journal of Mathematical Analysis 9(37-40), pp. 1831-1846, 2015)	2015	JIB
51	Widodo, Indah Emilia Wijayanti, K.A. Sugeng, M. Baca	D. Indriati (S3)	On Total Edge Irregularity Strength of Generalized Web Graphs and Related Graphs (Mathematics in Computer Science Vol. 9, 15 June 2015, Issue 2, Pages 161-167)	2015	JIB
52	Widodo, Indah Emilia Wijayanti, K.A. Sugeng	D. Indriati (S3)	On Total Irregularity Strength of Double-Star and Related Graphs (Procedia Computer Science Volume 74, 2015, Pages 118-123 2nd International Conference of Graph Theory and Information Security, 2015; Bandung; Indonesia; 21 September 2015 through 23 September 2015; Code 123198)	2015	SI
53	Widodo, Indah Emilia Wijayanti, K.A. Sugeng	D. Indriati (S3)	On total irregularity strength of star graphs, double-stars and caterpillar (AIP Conference Proceedings Volume 1707, 11 February 2016, Article number 020008 7th SEAMS UGM International Conference on Mathematics and Its Applications: Enhancing the Role of Mathematics in Interdisciplinary Research; Yogyakarta; Indonesia; 18 August 2015 through 21 August 2015; Code 119405)	2015	SI

54	Dedi Rosadi, Gunardi, Abdurakhman	D.A. I. Maruddani (S3)	One period coupon bond valuation with revised first passage time approach and the application in Indonesian corporate bond (AIP Conference Proceedings Vol. 1643, 2015, Pages 391-401 2nd ISM International Statistical Conference 2014: Empowering the Applications of Statistical and Mathematical Sciences, ISM 2014; MS Garden HotelKuantan, Pahang; Malaysia; 12 August 2014 through 14 August 2014; Code 111150)	2015	SI
55	Sri Haryatmi, S. Guritno	E. Widodo (S3)	Response surface models with data outliers- through a case study (Applied Mathematical Sciences, Vol. 9, 2015, Issue 37-40, Pages 1803-1812)	2015	JIB
56	F. Agusto, Lina Aryati, S. Lenhart, S. Toaha, Widodo	E.D. Wiraningsih (S3)	Stability analysis of rabies model with vaccination effect and culling in dogs (Applied Mathematical Sciences, Vol. 9, 2015, Issue 77-80, Pages 3805-3817)	2015	JIB
57	Fajar Adi Kusumo, Lina Aryati, M.S. Hardianti	T S. Noor Asih (S3)	The metastasis behavior in the cervical cancer mathematical model (Far East Journal of Mathematical Sciences, Vol. 96, 2015, Issue 8, Pages 981-990)	2015	JI
58	Dedi Rosadi, Gunardi, Abdurakhman	D.A. I., Maruddani (S3)	Valuation of one period coupon bond based on default time and empirical study in Indonesian bond data (Far East Journal of Mathematical Sciences, Vol. 98, 1 September 2015, Issue 1, Pages 57-73)	2015	JI
59	Subanar, Abdurakhman	B. Warsito (S3)	Wavelet decomposition for time series: Determining input model by using MRMR criterion (Hacettepe Journal of Mathematics and Statistics, Vol. 44, 2015, Issue 1, Pages 229-238)	2015	JIB

60	Fajar Adi Kusumo, Lina Aryati, M.S. Hardianti	Y.A. Adi (S3)	A mathematical model of phosphorylation AKT in Acute Myeloid Leukemia (AIP Conference Proceedings Volume 1723, 6 April 2016, Article number 030001 Symposium on Biomathematics, SYMOMATH 2015; ITBBandung; Indonesia; 4 November 2015 through 6 November 2015; Code 121291)	2016	SI
61	Haryatmi, S., Gunardi	Widiharih, T., Wilandari, Y. (S3)	Algorithms of D-optimal designs for Morgan Mercer Flodin (MMF) models with three parameters (AIP Conference Proceedings 1707,080015, 2016)	2016	SI
62	Dedi Rosadi, H. Wahyuni	E. Sulistianingsih(S2), M. Kiftiah(S2)	Analysis of Palm Oil Production, Export, and Government Consumption to Gross Domestic Product of Five Districts in West Kalimantan by Panel Regression (Journal of Physics: Conference Series Volume 824, Issue 1, 18 April 2017, Article number 012031 3rd International Conference on Mathematics, Science and Education 2016, ICMSE 2016; Grasia Hotel Semarang; Indonesia; 3 September 2016 through 4 September 2016; Code 127381)	2016	SI
63	Fajar Adi Kusumo, Gunardi, Herni Utami, E. Nurjani, A. Sopaheluwakan, Irwan Endrayanto A.		Application of the empirical orthogonal function to study the rainfall pattern in Daerah Istimewa Yogyakarta province (AIP Conference Proceedings, Volume 1707, 11 February 2016, Article number 050001 7th SEAMS UGM International Conference on Mathematics and Its Applications: Enhancing the Role of Mathematics in Interdisciplinary Research; Yogyakarta; Indonesia; 18 August 2015 through 21 August 2015; Code 119405)	2016	SI
64	Supama, Atok Zulijanto, Imam Solekhudin, Sumardi		C∗ - Module banach spaces (Journal of Analysis and Applications Vol. 14, March 2016, Issue 1, Pages 49-60)	2016	JIB

65	Sri Haryatmi,Gunardi	T. Widiharih (S3)	D-optimal designs for modified exponential models with three parameters (Model Assisted Statistics and Applications, Vol. 11, 13 April 2016, Issue 2, Pages 153-169)	2016	JIB
66	Salmah	Nindita, K.	Exact line search method for solving nonsymmetric algebraic riccati equations arising from open-loop linear quadratic differential games (Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016 7811484, pp. 103-108, 2017)	2016	SI
67	Nanang Susyanto, R.N.J. Veldhuis, L.J. Spreeuwers, C.A.J. Klaassen		Fixed FAR correction factor of score level fuison (2016 IEEE 8th International Conference on Biometrics Theory, Applications and Systems, BTAS 2016)	2016	SI
68	Subanar, Suhartono, Herni Utami	W. Sulandari (S3)	Forecasting electricity load demand using hybrid exponential smoothing-artificial neural network model (International Journal of Advances in Intelligent Informatics, Vol. 2, November 2016, Issue 3, Pages 131-139)	2016	JIB
69	Rokhman, N., Subanar, Winarko, E.		Improving the performance of outlier detection methods for categorical data by using weighting function (Journal of Theoretical and Applied Information Technology 83(3), pp. 327-336)	2016	JIB
70	Fajar Adi Kusumo	A. Wiraya (S2)	Mathematical modeling of the cells repair regulations in Nasopharyngeal carcinoma (Mathematical Biosciences, Vol. 277, 1 July 2016, Pages 108-116)	2016	JIB

71	W.P. Emilidha, Danardono		Modelling hospital mortality data using the Heligman-Pollard model with R HPBayes (AIP Conference Proceedings Volume 1827, 30 March 2017, Article number 020025 2nd International Conference on Applied Statistics: Statistics and Its Applications, ICAS 2016; Jawa Barat; Indonesia; 27 September 2016 through 28 September 2016; Code 127143)	2016	SI
72	Salmah	Nindita, K	Newton-like method for solving generalized algebraic Riccati equation of feedback linear quadratic game (Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016 7811492, pp. 148-153, 2017)	2016	SI
73	Budi Surodjo, Indah Emilia Wijayanti	Fitriani (S3)	On sub-exact sequences (Far East Journal of Mathematical Sciences, Vol. 100, October 2016, Issue 7, Pages 1055-1065)	2016	JI
74	Widodo, Indah Emilia Wijayanti, K.A. Sugeng	D. Indriati (S3)	On total irregularity strength of star graphs, double-stars and caterpillar (AIP Conference Proceedings Volume 1707, 11 February 2016, Article number 020008 7th SEAMS UGM International Conference on Mathematics and Its Applications: Enhancing the Role of Mathematics in Interdisciplinary Research; Yogyakarta; Indonesia; 18 August 2015 through 21 August 2015; Code 119405)	2016	SI
75	Budi Surodjo, Indah Emilia Wijayanti	Fitriani (S3)	On X-sub-linearly independent modules (Journal of Physics: Conference Series Volume 893, Issue 1, 28 October 2017, Article number 012008 Asian Mathematical Conference 2016, AMC 2016; Bali Nusa Dua Convention Center (BNDCC)Nusa Dua, Bali; Indonesia; 25 July 2016 through 29 July 2016; Code 131604)	2016	SI

76	Solikhatun, R. Saragih, E. Joelianto, J. Naiborhu		Robust H∞ control for bilinear systems using the dynamic takagi-sugeno fuzzy models based on linear matrix inequalities (International Journal of Control and Automation, Vol. 9, 2016, Issue 7, Pages 7-22)	2016	JIB
77	Salmah, Engwerda, J., Suparwanto, A.	Musthofa, M.W.	Robust Optimal Control Design Using a Differential Game Approach for Open-Loop Linear Quadratic Descriptor Systems (Journal of Optimization Theory and Applications 168(3), pp. 1046-1064, 2016)	2016	JIB
78	Wijayanti, I.E., France-Jackson, H.	Prasetyo, P.W., Setyaningsih, R.	Some properties of prime essential rings and their generalization (AIP Conference Proceedings 1755,120003, 2016)	2016	SI
79	M. Riasetiawan, A. Ashari, Irwan Endrayanto A.		The analyses on dynamic and dedicated resource allocation on Xen Server (Telkomnika (Telecommunication Computing Electronics and Control), Vol. 14, 1 March 2016, Issue 1, Pages 280-285)	2016	JIB
80	Indrati, C.R., Aryati, L.		The countably lipschitz integral (Global Journal of Pure and Applied Mathematics 12(5), pp. 3991-3999, 2016)	2016	JIB
81	S. Lenhart, S. Wise, Lina Aryati, Fajar Adi Kusumo, M.S. Hardianti, J. Forde	T.S.N. Asih (S3)	The Dynamics of HPV Infection and Cervical Cancer Cells (Bulletin of Mathematical Biology, Vol. 78, 1 January 2016, Issue 1, Pages 4-20)	2016	JIB
82	Ch. Rini Indrati, Lina Aryati, Mardiyana	Sutrima (S3)	The fundamental properties of quasi-semigroups (Journal of Physics: Conference Series Volume 855, Issue 1, 12 June 2017, Article number 012052 1st International Conference on Mathematics: Education, Theory, and Application, ICMETA 2016; Universitas Sebelas Maret (UNS)Surakarta; Indonesia; 6 December 2016 through 7 December 2016; Code 128467)	2016	SI

83	Widodo, Indah Emilia Wijayanti, K.A. Sugeng, M. Baca	D. Indriati (S3)	The total vertex irregularity strength of generalized helm graphs and prisms with outer pendant edges (Australasian Journal of Combinatorics Vol. 65, 2016, Issue 1, Pages 14-26)	2016	JIB
84	Imam Solekhudin		Water infiltration from periodic trapezoidal channels with different types of root-water uptake (Far East Journal of Mathematical Sciences, Vol. 100, December 2016, Issue 12, Pages 2029-2040)	2016	JI
85	Wijayanti, I.E., France-Jackson, H.	Prasetyo, P.W. (S3)	*p -modules and a special class of modules determined by the essential closure of the class of all *-rings (JP Journal of Algebra, Number Theory and Applications 39(1), pp. 11-20, 2017)	2017	JIB
86	Nanang Susyanto		A derivation of the cramer-rao lower bound of eculidean parameters under equality contraints via score function (AIP Conference Proceedings vol 1913, 5 Dec 2017 International Conference and Workshop on Mathematical Analysis and its application, Brawijaya Univerity)	2017	SI
87	Wahyuni, S., Wijayanti, I.E., France-Jackson, H.		A PRIME ESSENTIAL RING THAT GENERATES A SPECIAL ATOM (Bulletin of the Australian Mathematical Society 95(2), pp. 214-218, 2017)	2017	JIB
88	Dedi Rosadi, R.B. F. Hakim, J.C.R. Alcantud	F. Fatimah (S3)	A social choice approach to graded soft sets(Conference Paper) (IEEE International Conference on Fuzzy Systems 23 August 2017, Article number 8015428 2017 IEEE International Conference on Fuzzy Systems, FUZZ 2017; Royal Continental HotelNaples; Italy; 9 July 2017 through 12 July 2017; Category numberCFP17FUZ-ART; Code 130106)	2017	SI

89	Noorma Yulia Megawati, A.V.D. Schaft		Abstraction and control by interconnection of linear systems: A geometric approch (Systems and Control Letters, Vo. 105, July 2017)	2017	JIB
90	Salmah, Ari Suparwanto	Z. Ulum, M. Affaf,	Active suspension systems design of a light rail vehicle using MPC with preview information disturbance (Proceedings of the 2017 5th International Conference on Instrumentation, Control, and Automation, ICA 2017 13 October 2017, Article number 8068406, Pages 18-23 5th International Conference on Instrumentation, Control, and Automation, ICA 2017; Yogyakarta; Indonesia; 9 August 2017 through 11 August 2017; Category numberCFP1779P-ART; Code 131153)	2017	SI
91	Suhartono, Subanar, Herni Utami	W. Sulandari (S3)	Forecasting time series with trend and seasonal patterns based on SSA (Proceeding - 2017 3rd International Conference on Science in Information Technology: Theory and Application of IT for Education, Industry and Society in Big Data Era, ICSITech 2017 Volume 2018-January, 12 January 2018, Pages 648-653 3rd International Conference on Science in Information Technology, ICSITech 2017; Bandung; Indonesia; 25 October 2017 through 26 October 2017; Category numberCFP17B09-ART; Code 134245)	2017	SI
92	Sri Haryatmi, I N. Budiantara, Gunardi	Sifriyani (S3)	Geographically weighted regression with spline approach (Far East Journal of Mathematical Sciences, Vol. 101, March 2017, Issue 6, Pages 1183-1196)	2017	JI

93	E. Herawaty, Supama, M. Mursaleen		Local structure of Riesz valued sequence spaces defined by an order-function (Linear and Multilinear Algebra Vol. 65, 4 March 2017, Issue 3, Pages 545-554)	2017	JIB
94	W.P. Emilidha, Danardono		Modelling hospital mortality data using the Heligman-Pollard model with R HPBayes (AIP Conference Proceedings Volume 1827, 30 March 2017, Article number 020025 2nd International Conference on Applied Statistics: Statistics and Its Applications, ICAS 2016; Jawa Barat; Indonesia; 27 September 2016 through 28 September 2016; Code 127143)	2017	SI
95	Salmah, Suparwanto, A.	Anjani, R.Z.	Newton modification for solving discrete algebraic Riccati equation (Proceedings of the 2017 5th International Conference on Instrumentation, Control, and Automation, ICA 2017 8068422, pp. 104-108)	2017	SI
96	Budi Surodjo, Indah Emilia Wijayanti	Fitriani (S3)	On X-sub-linearly independent modules (Journal of Physics: Conference Series Volume 893, Issue 1, 28 October 2017, Article number 012008 Asian Mathematical Conference 2016, AMC 2016; Bali Nusa Dua Convention Center (BNDCC)Nusa Dua, Bali; Indonesia; 25 July 2016 through 29 July 2016; Code 131604)	2017	SI
97	Widyaningsih, W., Pramono, S., Zulaela, Sugiyanto, Widyarini, S.		Protection by ethanolic extract from ulva lactuca l. Against acute myocardial infarction: Antioxidant and antiapoptotic activities (Malaysian Journal of Medical Sciences 24(6), pp. 39-49)	2017	JIB
98	Nanang Susyanto, C.A.J. Klaassen		Semiparametrically efficient estimation of constrained Euclidean parameters (Electronic Journal of Statistics, Vol. 11, 2017, Issue 2, Pages 3120-3140)	2017	JIB

99	T.A. Bubba, M. Marz, Zanith Purisha, M. Lassas, S. Siltanen		Shearlet-based regularization in sparse dynamic tomography (Proceedings of SPIE - The International Society for Optical Engineering Volume 10394, 2017, Article number 103940Y Wavelets and Sparsity XVII 2017; San Diego; United States; 6 August 2017 through 9 August 2017; Code 131333)	2017	JI
100	Imam Solekhudin		Suction potential and water absorption from periodic channels in a homogeneous soil with different root uptakes (Advances and Applications in Fluid Mechanics, Vol. 20, 2017, Issue 1, Pages 127-139)	2017	JIB
101	Dedi Rosadi, Abdurakhman	Nutriyasari (S2)	The application of Wavelet Recurrent Neural Network for lung cancer classification(Conference Paper) (Proceeding - 2017 3rd International Conference on Science and Technology-Computer, ICST 2017 16 August 2017, Article number 8011865, Pages 127-130 3rd International Conference on Science and Technology-Computer, ICST 2017; Yogyakarta; Indonesia; 11 July 2017 through 12 July 2017; Category numberCFP17WOF-ART; Code 130061)	2017	JI
102	Supama, Atok Zulijanto	Haryadi (S3)	The Cesáro sequence spaces defined on a generalized Orlicz space (Far East Journal of Mathematical Sciences Vol. 101, May 2017, Issue 9, Pages 1897-1911)	2017	JI
103	Gunardi		The greeks of indonesian call option (Far East Journal of Mathematical Sciences 101(10), pp. 2111-2120, 2017)	2017	JI
104	Ari Suparwanto, Salmah	Arman (S3)	The necessary and sufficient condition of input output group decoupling for linear descriptor systems with index one (Far East Journal of Mathematical Sciences, Vol. 101, January 2017, Issue 2, Pages 261-287)	2017	JI

105	Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	Adi, Y.A. (S3)	A Dynamic Model of PI3K/AKT Pathways in Acute Myeloid Leukemia (Journal of Applied Mathematics 2018,2983138)	2018	JIB
106	Wijayanti, I.E., Surodjo, B.	Fitriani	A Generalization of Basis and Free Modules Relatives to a Family of R-Modules (Journal of Physics: Conference Series 1097(1),012087)	2018	SI
107	Andradi, H., Shen, C., Ho, W.K., Zhao, D.		A new convergence inducing the SI-Topology (Filomat 32(17), pp. 6017-6029)	2018	JIB
108	Gunardi	Sifriyani, Budiantara, I.N., Kartiko, S.H.	A new method of hypothesis test for truncated spline nonparametric regression influenced by spatial heterogeneity and application (Abstract and Applied Analysis 2018,976915)	2018	JIB
109	Dewi Kartika Sari, Peng-Yee Lee, Dongsheng Zhao		A New Topology on the Space of Primitives of Henstock-Kurzweil Integrable Functions (South East Asian Bulletin of Mathematics, Vol. 5, No. 42, page 719-728)	2018	JI
110	Ari Suparwanto, Dr. Budi Surodjo	GREGORIA ARIYANTI	A Note on Linearly Independence over the Symmetrized Max-Plus Algebra (International Journal of Algebra, Vol. 6, No. 6, pages 247-255, https://doi.org/10.12988/ija.2018.8727)	2018	JI
111	Solekhudin, I.		A numerical method for time-dependent infiltration from periodic trapezoidal channels with different types of root-water uptake (IAENG International Journal of Applied Mathematics 48(1), pp. 84-89)	2018	JIB
112	Subanar, Suhartono, Herni Utami, M.H. Lee	W. Sulandari(S3)	Amplitude-Modulated Sinusoidal Model for the Sinusoidal Components of SSA Decomposition (Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018, 22 March 2019, Articel Number 8673374, Pages 66-71)	2018	SI
113	Subanar, Suhartono, Utami, H., Lee, M.H.	Sulandari, W.	An empirical study of error evaluation in trend and seasonal time series forecasting based on SSA (Pakistan Journal of Statistics and Operation Research 14(4), pp. 945-960)	2018	JIB

114	Ji Peng, Widodo, Ch. Rini Indrati, Kiki A Sugeng	Rosyida Isnaini (S3)	An uncertain chromatic number of an uncertain graph based on α-cut coloring (Fuzzy Optimization and Decision Making, Vol. 17, No. 1, pages 103-123, 10.1007/s10700-016-9260-x)	2018	JIB
115	Rosadi, D., Effendie, A.R., Danardono	Sari, D.P. (S3)	Application of Bayesian network model in determining the risk of building damage caused by earthquakes (2018 International Conference on Information and Communications Technology, ICOIACT 2018 2018-January, pp. 131-135)	2018	SI
116	Megawati, N.Y., Schaft, A.V.D.		Bisimulation equivalence of differential-algebraic systems (International Journal of Control 91(1), pp. 45-56)	2018	JIB
117	Solekhudin, I., Sumardi	Purnama, D., Malysa, N.H.	Characteristics of water flow in heterogeneous soils (JP Journal of Heat and Mass Transfer 15(3), pp. 597-608)	2018	JIB
118	Imam Solekhudin, D. Purnama, N.H. Malysa, Sumardi	D. Purnama, N.H. Malysa (S2)	Characteristics of water flow in heterogeneous soils (JP Journal of Heat and Mass Transfer, Vol. 15, August 2018, Issue 3, Pages 597-608)	2018	JIB
119	Bon, A.T., Ismail, M.I.A.-B., Sukono, Effendie, A.R.		Collective Value-at-Risk (Colvar) in life insurance collection (International Journal of Engineering and Technology (UAE) 7(3.7 Special Issue 7), pp. 25-28)	2018	JIB
120	Zulijanto, A.	Najibufahmi, M.,	Common fixed points of asymptotically regular semigroups equipped with generalized lipschitzian conditions (Fixed Point Theory 19(2), pp. 681-706)	2018	JIB
121	Indrati, C.R., Aryati, L.	Sutrima (S3)	Complete stabilizability and stability radius of time-varying Sturm-Liouville systems (Journal of Physics: Conference Series 1097(1),012080)	2018	SI
122	Sutrima, Indrati, C.R., Aryati, L.	Sutrima (S3)	Controllability and Observability of Nonautonomous Riesz-Spectral Systems (Abstract and Applied Analysis 2018, 4210135)	2018	JIB

123	Zanith Purisha, J. Rimpelainen, T. Bubba, S. Siltanen		Controlled wavelet domain sparsity for x-ray tomography (Measurement Science and Technology, Vol. 29, January 2018, Issue 1, Article number 014002)	2018	JIB
124	Rosadi, D., Adhitya Ronnie, E., Gunardi	Ahdika, A.	Copula modeling to identify the dependency structure of agricultural production and its environment indicators in Indonesia (International Journal of Supply Chain Management 7(4), pp. 172-179)	2018	JIB
125	Subanar, Pulungan, R.	Sulistyo, W.	Development of a spatial path-analysis method for spatial data analysis (International Journal of Electrical and Computer Engineering 8(4), pp. 2456-2467)	2018	JIB
126	Sri Haryatmi, I N. Budiantara, Gunardi	Sifriyani (S3)	Development of nonparametric geographically weighted regression using truncated spline approach (Songklanakarin Journal of Science and Technology, Vol. 40, July-August 2018, Issue 4, Pages 909-920)	2018	JIB
127	Kartiko, S.H., Gunardi, Suryawan, H.P.	Murwaningtyas, C.E. (S3)	European option pricing by using a mixed fractional Brownian motion (Journal of Physics: Conference Series 1097(1),012081)	2018	SI
128	Indrati, C.R., Aryati, L.	Sutrima (S3)	Exact null controllability, stabilizability, and detectability of linear nonautonomous control systems: A quasisemigroup approach (Abstract and Applied Analysis 2018,3791609)	2018	JIB

129	Suhartono, Subanar, Herni Utami	W. Sulandari(S3)	Forecasting time series with trend and seasonal patterns based on SSA (Proceeding - 2017 3rd International Conference on Science in Information Technology: Theory and Application of IT for Education, Industry and Society in Big Data Era, ICSITech 2017 Volume 2018-January, 12 January 2018, Pages 648-653 3rd International Conference on Science in Information Technology, ICSITech 2017; Bandung; Indonesia; 25 October 2017 through 26 October 2017; Category numberCFP17B09-ART; Code 134245)	2018	SI
130	Sri Wahyuni, Indah Emilia Wijayanti	NAIMAH HIJRIATI (S3)	Generalization of Schur's Lemma in Ring Representations on Modules over a Commutative Ring (EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, Vol. 11, No. 3, pages 751-761, https://doi.org/10.29020/nybg.ejpam.v11i3.3 285)	2018	JIB
131	Indah Emilia Wijayanti, Budi Surodjo	Fitriani	Generalization of U -Generator and M - Subgenerator Related to Category \sigma [M] (To appear in Journal of Mathematics Research Vol.10 No.4, August 2018)	2018	JI
132	Rosadi, D., Muslim		Improved structural pricing model for the fair market price of Sukuk Ijarah in Indonesia (Journal of Physics: Conference Series 943(1), 012006)	2018	SI
133	Wahyuni, S., Wijayanti, I.E.	Hijriati, N. (S3)	Injectivity and Projectivity Properties of the Category of Representation Modules of Rings (Journal of Physics: Conference Series, 2018, 1097(1), 012078)	2018	SI
134	Indarsih		Integer programming of cement distribution by train (IOP Conference Series: Materials Science and Engineering 300(1),012003)	2018	SI

135	Ari Suparwanto, Dr. Budi Surodjo	GREGORIA ARIYANTI	KARAKTERISASI DETERMINAN MATRIKS ATAS ALJABAR MAKS-PLUS TERSIMETRI (Jurnal Silogisme : Kajian Ilmu Matematika dan Pembelajarannya, No. 2, pages 48-55, 10.24269/silogisme.v3i2.944)	2018	JNN
136	Guritno, S., Abdurakhman, Albra, W., Arifin, A.N.M.	Ahmar, A.S.	Modeling Data Containing Outliers using ARIMA Additive Outlier (ARIMA-AO) (Journal of Physics: Conference Series 954(1),012010)	2018	SI
137	Rosadi, D., Hakim, R.B.F., Alcantud, J.C.R.	Fatimah, F. (S3)	N-soft sets and their decision making algorithms (Soft Computing 22(12), pp. 3829-3842)	2018	JIB
138	Uha Isnaini, Pee Choon Toh		On Some Congruences for Andrews' Singular Overpartitions (INTEGERS: Electronic Journal of Combinatorial Number Theory, Vol. 18, No A5, pages 1-17)	2018	JI
139	Indriati, D., Widodo	Isnaini Rosyida (S3)	On the total irregularity strength of caterpillar with each internal vertex has degree three (Journal of Physics: Conference Series 1008(1),012042)	2018	SI
140	Susanti, Y.	Putra, R.W.	On total edge irregularity strength of centralized uniform theta graphs (AKCE International Journal of Graphs and Combinatorics 15(1), pp. 7-13)	2018	JIB
141	R. W. Putra(S1), Yeni Susanti		On total edge irregularity strength of centralized uniform theta graphs (AKCE International Journal of Graphs and Combinatorics, Vol. 15, April 2018, Issue 1, Pages 7-13)	2018	JIB
142	Widodo, Diari Indriati	Isnaini Rosyida (S3)	On total irregularity strength of caterpillar graphs with two leaves on each internal vertex (Journal of Physics: Conference Series, Vol. 1008, pages 1-9, 10.1088/1742-6596/1008/1/012046)	2018	SI
143	Indah Emilia Wijayanti, Dian Ariesta Yuwaningsih, Sri Wahyuni		On Weakly Second Submodules over Noncommutative Rings (Southeast Asian Bulletin of Mathematics, Vol. 42, No. 5, pages 781-790)	2018	JI

144	Abdurakhman		PENGARUH SKEWNESS DAN KURTOSIS DALAM MODEL VALUASI OBLIGASI (Media Statistika, Vol. 11, No. 1, pages 39-51, https://doi.org/10.14710/medstat.11.1.39-51)	2018	JNA
145	Indrati, C.R., Aryati, L.	Sutrima (S3)	Polynomial dichotomy of C 0 -quasi semigroups in Banach spaces (Australian Journal of Mathematical Analysis and Applications 15(2), pp. 1-13)	2018	JIB
146	Dedi Rosadi, R.B. F. Hakim	F. Fatimah (S3)	Probabilistic soft sets and dual probabilistic soft sets in decision making with positive and negative parameters(Conference Paper) (Journal of Physics: Conference Series Volume 983, Issue 1, 6 April 2018, Article number 012112 4th International Conference on Mathematics, Science, and Education, ICMSE 2017; Semarang, Central Java; Indonesia; 18 September 2017 through 19 September 2017; Code 135773)	2018	SI
147	Darmawan, G., Rosadi, D., Ruchjana, B.N.		Simulation study of singular spectrum analysis from time series data with outlier (IOP Conference Series: Materials Science and Engineering, 434(1),012068)	2018	SI
148	Adi-Kusumo, F., Endrayanto, A.I.	Siawanta, S.D.	Slow and fast dynamics model of a Malaria with Sickle-Cell genetic disease with multi-stage infections of the mosquitoes population (Journal of Physics: Conference Series 974(1),012021)	2018	SI
149	Ch. Rini Indrati, Lina Aryati		Solutions of Initial Value Problems with Countably Lipschitz Condition (Far East Journal of Mathematical Sciences (FJMS))	2018	JI
150	Supama, Zulijanto, A., Solekhudin, I., Sumardi,		Some C*-compactness properties in C*-module banach spaces (Journal of Analysis and Applications, 2018, 16(2), pp. 145–159)	2018	JIB
151	Supama,, Mursaleen, M., Nasution, M.	Herawati, E. (S3)	Some Characterizations of Riesz- Valued Sequence Spaces Generated by an Order φ-Function (Numerical Functional Analysis and Optimization, 2018, 39(1), pp. 38–46)	2018	JIB

152	Surodjo, B.	Puspita, N.P.	Some Properties of Coideal over Coalgebras (Journal of Physics: Conference Series 1097(1),012088)	2018	SI
153	Ch. Rini Indrati, Lina Aryati	Sutrima (S3)	Stability of C0 -quasi semigroups in Banach spaces(Conference Paper) (Journal of Physics: Conference Series Volume 943, Issue 1, 5 February 2018, Article number 012021 1st Ahmad Dahlan International Conference on Mathematics and Mathematics Education, AD-INTERCOMME 2017; Daerah Istimewa Yogyakarta; Indonesia; 13 October 2017 through 14 October 2017; Code 134267)	2018	SI
154	Solekhudin, I.		Steady Infiltration in Heterogeneous Soil (Journal of Physics: Conference Series 1108(1),012030)	2018	SI
155	Hidetoshi Marubayashi, Sri Wahyuni, Indah Emilia Wijayanti, Iwan Ernanto		Strongly Graded Rings Which Are Maximal Orders (Scientae Mathematicae Japonicae (SCMJ) online version)	2018	JI
156	Kartiko, S.H., Danardono	Wuryandari, T.	The Cox proportional Hazard model on duration of birth process (Journal of Physics: Conference Series 1025(1),012121)	2018	SI
157	Susanti, Y.	Putra, R.W.	The Total Edge Irregularity Strength of Uniform Theta Graphs (Journal of Physics: Conference Series 1097(1),012069)	2018	SI
158	Sekar Nugraheni, Christiana Rini Indrati		The Weak Solutions of Dirichlet Problems for Second Order Elliptic Linear Partial Differential Equations (Journal of Fundamental Mathematics and Applications (JFMA), Vol. 1, No. 1, pages 1-11)	2018	JNA
159	Solekhudin, I.		Time-Dependent Water Absortion of Different Types of Root-Water Uptake From Periodic Trapezoidal Channels (Far East Journal of Mathematical Sciences, Volume 103, Issue 6, 1017 - 1029 (March 2018). http://dx.doi.org/10.17654/MS103061017)	2018	JIB

160	Indrati, C.R., Aryati, L.	Sutrima (S3)	Transfer function, stabilizability, and detectability of non-autonomous Riesz-spectral systems (Telkomnika (Telecommunication Computing Electronics and Control) 16(6), pp. 3024-3033)	2018	JIB
161	Haryatmi, S., Danardono	Apriani, A., Yanto, I.T.R., Fathurrohmah, S.	Variable precision rough set model for attribute selection on environment impact dataset (International Journal of Advances in Intelligent Informatics 4(1), pp. 70-75)	2018	JIB
162	Adhitya Ronnie Effendie	Listiani, A., Alim, K., Anggraeni, A.S.,	A dynamic model of indonesian national health insurance participation types (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
163	Atok Zulijanto	Muhamad Najibufahmi	A Fixed Point Theorem for Generalized Lipschitzian Semigroups in Hilbert Spaces (Thai Journal of Mathematics, Vol. 17, No. 3, pages 639-648)	2019	JIB
164	Fajar Adi-Kusumo	Ken Prameswari	A mathematical model for phase transition regulation on the cell cycle in early stage of breast cancer (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI

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165	Fajar Adi Kusumo	Mayang Fati Kusuma	A mathematical modelling for estradiol influence on DNA damage response and G1/S transition phase regulations in early stage of breast cancer (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192 Published: Dec 19, 2019)	2019	SI
166	Imam Solekhudin		A numerical study of Poisson equations: Steady heat distribution with one-point source (Journal of Physics: Conference SeriesVolume 1367, Issue 1, 11 November 2019, Article number 012034International Conference on Engineering, Technology and Innovative Researches 2019, ICETIR 2019; Purwokerto; Indonesia; 18 September 2019 through 19 September 2019; Code 155441)	2019	SI
167	Imam Solekhudin, Sumardi, Atok Zulijanto		A Numerical Study of Steady Water Absorption by Plant Roots in Heterogeneous Soils (International Journal of Mathematical and Computational Methods, Vol. 4, No. 1, pages 31-36)	2019	JIB
168	Sumardi	Setiyowati, R.	A Simulation of Shallow Water Wave Equation Using Finite Volume Method: Lax-Friedrichs Scheme (Journal of Physics: Conference Series Volume 1306, Issue 1, 9 September 2019, 2nd International Conference on Mathematics: Education, Theory, and Application, ICMETA 2018; Sukoharjo; Indonesia; 30 October 2018 through 31 October 2018; Code 151630)	2019	SI
169	Hadrian Andradi	Kin Ho, W.	A Topological scott convergence theorem (Logical Methods in Computer Science Volume 15, Issue 1, 2019, Pages 29:1-29:14)	2019	JIB

170	Subanar, Herni Utami	W. Sulandari (S3), M.H. Lee	Amplitude-Modulated Sinusoidal Model for the Sinusoidal Components of SSA Decomposition (Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018, 22 March 2019, Articel Number 8673374, Pages 66-71)	2019	SI
171	Sri Haryatmi, Danardono	Parmaningsih, T.J.	Analysis for instability of parameter in quantile regression with Lagrange multiplier: Is the dependent and independent variable relationships have changed? (Journal of Physics: Conference SeriesVolume 1188, Issue 1, 26 April 2019, Article number 0120146th Seminar Nasional Pendidikan Matematika Universitas Ahmad Dahlan 2018, SENDIKMAD 2018; Yogyakarta; Indonesia; 3 November 2018 through ; Code 147542)	2019	SI
172	Rosadi, D.	Sukono, Lesmana, E., Mamat, M., Prabowo, A., Abdullah, M.R., Juahir, H.,	Analysis of incremental and component of value-at-risk in the stocks investment portfolio (International Journal of Recent Technology and EngineeringVolume 7, Issue 5, February 2019, Pages 584-588)	2019	JIB
173	Nanang Susyanto	Ardiyanti, N.E.	Analysis of which factors are important in controlling the number of smokers in Indonesia (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
174	Indarsih		Backorders Case in Inventory Model with Fuzzy Demand and Fuzzy Lead Time (IAENG International Journal of Computer Science, Vol. 46, No. 3, pages 425-429)	2019	JIB

175	Ch. Rini Indrati	Mufti Al Ummam	Basic Properties and Some Convergence Theorems of the DL-Integral (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192 Published: Dec 19, 2019)	2019	SI
176	Sumardi	Paramita, H.	Basin of attraction from modification variant of Chebyshev-Halley methods (International Journal of Engineering and Advanced TechnologyVolume 8, Issue 6 Special Issue 3, September 2019, Pages 119-124)	2019	SI
177	Gunardi	Agus Sofian Eka Hidayat	Calculation of Crop Insurance Premium Based on Dependency among Yield Price, Area of Crop Yield and Standard Rainfall Index Using Vine Copula (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192 Published: Dec 19, 2019)	2019	SI
178	Dedi Rosadi, Gunardi, Abdurakhman	Muslim (S3)	Calibrating the nelson-siegel model classes and their estimation using hybrid-genetic algorithm approach: Case study of indonesian government bonds (Journal of Theoretical and Applied Information Technology, Volume 97, Issue 2, 2019, Pages 409-422)	2019	JIB

179	Sumardi, Imam Solekhudin, Ari Suparwanto		CAPTURING MULTI-VALUED SOLUTIONS OF SHALLOW WATER EQUATION BY LEVEL SET METHOD (Far East Journal of Mathematical Sciences (FJMS), Vol. 111, No. 1, pages 69-76, http://dx.doi.org/10.17654/MS111010069)	2019	JI
180	Dedi Rosadi and Adurakhman	La Gubu (S3)	Classical Portfolio Selection with Cluster Analysis: Comparison Between Hierarchical Complete Linkage and Ward Algorithm (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192 Published: Dec 19, 2019)	2019	SI
181	Abdurakhman	Maruddani, D.A.I.	Comparing merton model and gram-charlier model to capture skewness and kurtosis on bond performance (Journal of Physics: Conference SeriesVolume 1217, Issue 1, 17 June 2019, 8th International Seminar on New Paradigm and Innovation on Natural Sciences and Its Application, ISNPINSA 2018; Semarang, Central Java; Indonesia; 26 September 2018 through ; Code 148936)	2019	SI
182	Adhitya Ronnie Effendie	Alim, K., Listiani, A., Anggraeni, A.S.,	Critical illness insurance pricing with stochastic interest rates model (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
183	Widodo, Lina Aryati, Fajar Adi Kusumo	T.S.N. Asih	Cusp bifurcation on cervical cancer mathematical model (Journal of Physics: Conference Series Volume 1321, Issue 2, 15 November 2019, Article number 022087)	2019	SI

184	Dedi Rosadi and Abdurakhman	Evy Sulistianingsih (S3)	Delta Normal and Delta Gamma Normal Approximation in Risk Measurement of Portfolio Consisted of Option and Stock (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
185	Dedi Rosadi, Adhitya Ronnie Effendie and Danardono	Devni Prima Sari (S3)	Disaster Mitigation Solutions with Bayesian Network (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
186	Imam Solekhudin		Effect of depth and width of periodic trapezoidal channels to water content in soil: A numerical study (Journal of Physics: Conference SeriesVolume 1280, Issue 2, 22 November 2019, 6th International Seminar on Mathematics, Science, and Computer Science Education, MSCEIS 2018; Grand Mercure HotelBandung; Indonesia; 27 October 2018 through ; Code 155271)	2019	SI
187	Subanar, Herni Utami	Winita Sulandari (S3), Suhartono, Muhammad Hisyam Lee	Estimating the function of oscillatory components in SSA-based forecasting model (International Journal of Advances in Intelligent Informatics, Vol 5, No 1 (2019). doi.org/10.26555/ijain.v5i1.312)	2019	JIB

188	Subanar, CH Rini Indrati,	Hansun, S., Kristanda, M.B., Aryono, T.	Forecasting domestic tourist arrivals to Bali: H-WEMA approach (Proceedings of 2019 5th International Conference on New Media Studies, CONMEDIA 2019 October 2019, Article number 8981825, Pages 121-124 5th International Conference on New Media Studies, CONMEDIA 2019; Anvaya HotelKuta, Bali; Indonesia; 9 October 2019 through 11 October 2019; Category numberCFP1903X-ART; Code 157446)	2019	SI
189	Dedi Rosadi	Gumgum Darmawan, Hermansah (S3), Budi Nurani Ruchjana	Forecasting of Internet Usage by Singular Spectrum Analysis with Trend Extraction Method (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
190	Imam Solekhudin		Heat Distribution on Thin Plates with Point Sources (International Journal of Mechanical Engineering, Vol. 4, pages 15-18)	2019	JIB
191	Yeni Susanti	Hardina Sandariria	H-supermagic labeling on edge coronation of some graphs with a cycle (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI

192	Dedi Rosadi, Herni Utami, Abdurakhman	Gumgum Darmawan, Hermansah (S3)	Hybrid MODWT-FFNN Model for Forecasting of Aceh Rainfall Time Series Data (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
193	Sri Haryatmi, Danardono	Fathurrohmah, S., Apriani, A.,	Influence Assessment of Built-Up Area Development to the Physical Environment, Social and Economic Aspects in Yogyakarta City Using Spatial-Statistical Analysis (IOP Conference Series: Earth and Environmental ScienceVolume 313, Issue 1, 28 August 2019, Article number 0120053rd Geoplanning-International Conference on Geomatics and Planning; Gumaya Tower Hotel-SemarangSemarang; Indonesia; 29 August 2018 through 30 August 2018; Code 152076)	2019	SI
194	Nur Khusnussa`adah, Supama		Kelengkapan Ruang Barisan yang terdefinisi oleh Fungsi Orlicz (EKSAKTA : Jurnal Ilmu-ilmu MIPA, Journal of Mathematics and Natural Sciences, Vol. 19, No.1, 2019. https://journal.uii.ac.id/Eksakta/article/view/9947. ISSN 1411-1047 (print), 2503-2364 (online))	2019	JNA
195	Dedi Rosadi, Adhitya Ronnie Effendie, Danardono	Devni Prima Sari (S3)	K-means and bayesian networks to determine building damage levels (TELKOMNIKA, Vol. 17 No. 2, 2019. https://10.12928/TELKOMNIKA.v17i2.xxxx)	2019	JIB
196	Sri Wahyuni, Indah Emilia Wijayanti	MIFTAH YULIATI	Kode Dual dan Identitas MacWilliams pada Kode Aditif (Jurnal Matematika Thales, Vol. 1, No. 1, pages 12-26, https://doi.org/10.22146/jmt.34471)	2019	JNN

197	Gunardi, Fajar Adi Kusumo	M. Ivan Ariful Fathoni, Susanna Hilda Hutajulu	Mathematical model analysis of breast cancer stages with side effects on heart in chemotherapy patients Effects on Heart (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
198	Nanang Susyanto	Moh Mashum Mujur Ihsanjaya	Mathematical Model of Changes in Smoking Behavior which Involves Smokers who Temporarily and Permanently Quit Smoking (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
199	Rianti Siswi Utami, Danardono		Metode Multiple Imputation untuk Mengatasi Kovariat Tak Lengkap pada Data Kejadian Berulang (JOURNAL OF FUNDAMENTAL MATHEMATICS AND APPLICATIONS (JFMA), Vol. 2, No. 2, pages 47-57)	2019	JNA
200	Dedi Rosadi	Ezra Putranda Setiawan	Model Pengoptimuman Portofolio Mean-Variance dan Perkembangan Praktisnya (JURNAL OPTIMASI SISTEM INDUSTRI - VOL. 18 NO. 1 (2019) 25-36, DOI: 10.25077/josi.v18.n1.p25-36.2019, May 2019)	2019	JNA

201	Dedi Rosadi, Adhitya Ronnie Effendie, Gunardi	Atina Ahdika (S2)	Modeling Indemnity of Revenue-Based Crop Insurance in Indonesia using Time-Varying Copula Models (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
202	Adhitya Ronnie Effendie	Anggraeni, A.S., Listiani, A., Alim, K.	Morbidity-mortality table construction for eleven chronical diseases (ECD) using constant force assumption (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
203	Adhitya Ronnie Effendie	Amalia Listiani, Khairul Alim, Andini Setyo Anggraeni (S2)	Multidimensional Credibility Premium: Application to JKN (Jaminan Kesehatan Nasional) (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
204	Nanang Susyanto	Juman, R.J.	Multi-objective optimization in determining the location of the transportation hub with generated data using nonparametric statistics (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI

205	Abdurakhman		Non Stationary Exchange Rate Prediction using Soft Computing Techniques (Songklanakarin, Vol. 11, No. 1, pages 34-58, https://rdo.psu.ac.th/sjstweb/Ar-Press/2020Mar/7.pdf')	2019	JIB
206	Sumardi, Imam Solekhudin, Lina Aryati	Ida Wahidah	Numerical simulation of sisko model for unsteady blood flow through a vessel (JP Journal of Heat and Mass TransferVolume 16, Issue 1, February 2019, Pages 107-124. DOI: 10.17654/HM016010107)	2019	JIB
207	Indah Emilia Wijayanti	D.A. Yuwaningsih, P.W. Prasetyo	On (R, S)-Module Homomorphisms (Journal of Physics: Conference Series, Volume 1188, Issue 1, 26 April 2019, Article number 012114)	2019	SI
208	Widodo, Indrati, C.R., Indriati, D.	Rosyida, I.	On Fuzzy Chromatic Number of Join of Fuzzy Graphs with an Application (Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018 8673365, pp. 84-89, 2019)	2019	SI
209	Uha Isnaini		On k-restricted overpartitions (Rocky Mountain Journal of Mathematics Volume 49, Issue 4, 2019, Pages 1207-1221)	2019	JIB
210	Indah Emilia Wijayanti	SITI MUAWANAH	On Left Quasi-Exact Sequences (Jurnal Matematika Thales, Vol. 1, No. 1, pages 39-46, https://doi.org/10.22146/jmt.44643)	2019	JNN
211	Yeni Susanti, Iwan Ernanto and Budi Surodjo		On Some New Edge Odd Graceful Graphs (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
212	Yeni Susanti		On Some New Graceful Graphs (JP Journal of Algebra Number Theory and Applications)	2019	JIB

213	Yeni Susanti		On Total Edge Irregularity Strength of Some Graphs and the Construction of Labeling (Far East Journal of Mathematical Science, Vol. 104, No. 1, pages 49-64)	2019	JI
214	Ari Suparwanto, Rudhito, M.A.	Siswanto (S3)	Optimizing Range Norm of the Image Set of Matrix over Interval Max-Plus Algebra with Prescribed Components (Journal of Physics: Conference SeriesVolume 1306, Issue 1, 9 September 2019, 2nd International Conference on Mathematics: Education, Theory, and Application, ICMETA 2018; Sukoharjo; Indonesia; 30 October 2018 through 31 October 2018; Code 151630)	2019	SI
215	Sri Haryatmi Kartiko, Gunardi,	Murwaningtyas, C.E. (S3), Suryawan, H.P.	Option pricing by using a mixed fractional Brownian motion with jumps (Journal of Physics: Conference Series Volume 1180, Issue 1, 22 March 2019, Article number 012011International Conference on Mathematical Analysis, its Applications and Learning 2018, ICoMAAL 2018; Sanata Dharma UniversityYogyakarta; Indonesia; 15 September 2018 through ; Code 146677)	2019	SI
216	Herni Utami, Yunita Wulan Sari, Subanar, Abdurakhman, Gunardi		PERAMALAN BEBAN LISTRIK DAERAH ISTIMEWA YOGYAKARTA DENGAN METODE SINGULAR SPECTRUM ANALYSIS (SSA) (Media Statistika, Vol. 12, No. 2, pages 214-225, https://doi.org/10.14710/medstat.12.2.214-225)	2019	JNA
217	Subanar	Isma Lathifa	PERAMALAN DATA PENUMPANG KERETA API JANUARI 2013-NOVEMBER 2018 DENGAN MENGGUNAKAN MAXIMAL OVERLAP DISCRETE WAVELET TRANSFORM- RECURRENT NEURAL NETWORK (MODWT-RNN) (MEDIA STATISTIKA, Vol. 12, No. 2, pages 164-174, 10.14710/medstat.12.2.164-174)	2019	JNA

No	Author	Co-authors	Title	Year	
218	Dedi Rosadi	Gumgum Darmawan (S3), Budi Nurani Ruchjana	Performance of Bootstrap Method in Singular Spectrum Analysis on Forecasting Rainfall Data (Proceedings of The 2nd International Conference On Advance And Scientific Innovation, ICASI 2019, 18 -19 July, Banda Aceh, Indonesia, DOI: 10.4108/eai.18-7-2019.2288596, January 2019)	2019	SI
219	Sri Haryatmi Kartiko, Herni Utami	Mardianto, M.F.F. (S3)	Prediction the number of students in Indonesia who study in tutoring agency and their motivations based on fourier series estimator and structural equation modelling (International Journal of Advances in Intelligent Informatics Volume 5, Issue 1, March 2019, Pages 11-23)	2019	JIB
220	Dedi Rosadi	Fatia Fatimah (S3), Fajriya Hakim, José Carlos R Alcantud	Probabilistic soft sets and dual probabilistic soft sets in decision-making (Neural Computing and Applications, Volume 31, 9 January 2019, Pages 397-407. DOI: 10.1007/s00521-017-3011-y)	2019	JIB
221	Sri Haryatmi Kartiko, Gunardi	Murwaningtyas, C.E. (S3), Suryawan, H.P.	Randomized quasi Monte Carlo methods for pricing of barrier options under fractional Brownian motion (Journal of Physics: Conference SeriesVolume 1255, Issue 1, 6 September 2019, Article number 0120191st International Conference on Computer Science and Applied Mathematic, ICCSAM 2018; Niagara HotelParapat, North Sumatera; Indonesia; 10 October 2018 through 12 October 2018; Code 152340)	2019	SI
222	Christiana Rini Indrati, Subanar	Seng Hansun, Vincent Charles	Revisiting the holt-winters' additive method for better forecasting (International Journal of Enterprise Information Systems Volume 15, Issue 2, 2019, Pages 43-57. DOI: 10.4018/IJEIS.2019040103)	2019	JIB
223	Indah Emilia Wijayanti	MOHAMMAD AGUNG	Ring-Ring Yang Memiliki Modul Indigent (Jurnal Matematika Thales, Vol. 1, No. 1, pages 27-33, https://doi.org/10.22146/jmt.34776)	2019	JNN

224	Dedi Rosadi	Peter Filzmoser	Robust second-order least-squares estimation for regression models with autoregressive errors (Statistical Papers Volume 60, Issue 1, 15 February 2019, Pages 105-122. DOI: 10.1007/s00362-016-0829-9)	2019	JIB
225	Indah Emilia Wijayanti, Salmah	Dian Ariesta Yuwaningsih	S(0)-weakly second submodules (Asian-European Journal of Mathematics, Vol. 12, No. 5, pages 1-7, doi.org/10.1142/S1793557119500724)	2019	JIB
226	Adhitya Ronnie Effendie	Rahim, A.	Segmented individual claim reserve estimation using BART refinement (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
227	Danardono, Utami, R.S., Rika Fitriani, Zulaela, Sri Haryatmi Kartiko		Semiparametric approaches for modelling mortality with application to university employee data (Journal of Physics: Conference SeriesVolume 1306, Issue 1, 9 September 2019, 2nd International Conference on Mathematics: Education, Theory, and Application, ICMETA 2018; Sukoharjo; Indonesia; 30 October 2018 through 31 October 2018; Code 151630)	2019	SI
228	Nanang Susyanto	Raymond N.J.Veldhuis, Luuk J. Spreeuwers, Chris A.J.Klaassen	Semiparametric likelihood-ratio-based biometric score-level fusion via parametric copula (IET Biometrics, Volume 8, Issue 4, 1 July 2019, Pages 277-283. DOI: 10.1049/iet-bmt.2018.5106)	2019	JIB
229	Nanang Susyanto	Chris A.J.Klaassen	Semiparametrically efficient estimation of Euclidean parameters under equality constraints (Journal of Statistical Planning and Inference, Volume 201, July 2019, Pages 120-132, https://doi.org/10.1016/j.jspi.2018.12.005)	2019	JIB

230	Nanang Susyanto	Simarmata, C.M.D.	Smoking epidemic model with density-dependent death rate and numerical sensitivity analysis (Journal of Physics: Conference SeriesVolume 1341, Issue 6, 7 November 2019, 3rd International Conference on Science, ICOS 2019; Four Points by Sheraton HotelJalan Andi Djemma No. 130Makassar; India; 26 July 2019 through 27 July 2019; Code 153876)	2019	SI
231	Widodo, Indrati, C.R., Indriati, D.	Rosyida, I.	Some properties on fuzzy chromatic number of union of fuzzy graphs through α-cut graphs coloring (Journal of Physics: Conference Series 1306(1),012042, 2019)	2019	SI
232	Yeni Susanti	Mara Hidayati	Special Elements of Semigroup of n-Ary Operations (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
233	Imam Solekhudin	Zahroh, M.	Steady state conditions predictions of time-dependent infiltration problems: An LTDRM with a predictor-corrector scheme approach (Journal of Physics: Conference SeriesVolume 1280, Issue 2, 22 November 2019, 6th International Seminar on Mathematics, Science, and Computer Science Education, MSCEIS 2018; Grand Mercure HotelBandung; Indonesia; 27 October 2018 through ; Code 155271)	2019	SI
234	Imam Solekhudin, Sumardi, Atok Zulijanto	Munadi	Steady water flow from different types of single irrigation channel (JP Journal of Heat and Mass TransferVolume 16, Issue 1, February 2019, Pages 95-106. DOI: 10.17654/HM016010095)	2019	JIB

235	Indah Emilia Wijayanti, Sutopo	Hidetoshi Marubayashi	Strongly graded rings which are krull rings (International Electronic Journal of Algebra Volume 25, 2019, Pages 120-128. DOI: 10.24330/ieja.504135)	2019	JIB
236	Christiana Rini Indrati	MICHAEL INUHAN	TEOREMA TITIK TETAP FUNGSI YANG KONTRAKSI TEGAS (JOURNAL OF FUNDAMENTAL MATHEMATICS AND APPLICATIONS, Vol. 2, No. 2, pages 64-69, 10.14710/jfma.v2i2.33)	2019	JNA
237	Indah Emilia Wijayanti and Budi Surodjo	Nikken Prima Puspita	The condition of rings to become a clean coalgebra over itself (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
238	Abdurakhman	Maruddani, D.A.I., Safitri, D.	The effect of extreme asset prices to the valuation of zero coupon bond with jump diffusion processes (Journal of Physics: Conference SeriesVolume 1217, Issue 1, 17 June 2019, 8th International Seminar on New Paradigm and Innovation on Natural Sciences and Its Application, ISNPINSA 2018; Semarang, Central Java; Indonesia; 26 September 2018 through ; Code 148936)	2019	SI
239	Abdurakhman		The Fifth-Moment Effect in Black-Scholes Model and Its Performance at Market (Applied Mathematical Sciences HIKARI Ltd, www.m-hikari.com https://doi.org/10.12988/ams.2019.9570)	2019	SI
240	Uha Isnaini	Melham, R., Toh, P.C.	The number of representations of a positive integer by triangular, square and decagonal numbers (Bulletin of the Korean Mathematical SocietyVolume 56, Issue 5, 2019, Pages 1143-1157)	2019	JIB

241	Budi Surodjo, Sri Wahyuni	Faisol, A. (S3)	The Relation between Almost Noetherian Module, Almost Finitely Generated Module and T-Noetherian Module (Journal of Physics: Conference SeriesVolume 1306, Issue 1, 9 September 2019, 2nd International Conference on Mathematics: Education, Theory, and Application, ICMETA 2018; Sukoharjo; Indonesia; 30 October 2018 through 31 October 2018; Code 151630)	2019	SI
242	Christiana Rini Indrati		The Relationship between the Kunugi Integral and the Countably Lipschitz Integral (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
243	Adhitya Ronnie Effendie	Nurfarisha, Muhammad Farchani Rosyid	The Stochastic Process and Fokker-Planck Equation for Elastic Fluid on S 7 s (Global Journal of Pure and Applied Mathematics. ISSN 0973-1768 Volume 15, Number 2 (2019), pp. 113-124)	2019	JIB
244	Budi Surodjo, Sri Wahyuni	AHMAD FAISOL	The Sufficient Conditions for R[X]-module M[X] to be S[X]-Noetherian (European Journal of Mathematical Sciences, Vol. 5, No. 1, pages 1-13)	2019	JIB
245	Sri Wahyuni, Yeni Susanti, Diah Junia Eksi Palupi,Budi Surodjo	Lucia Ratnasari (S3)	Total Edge Irregularity Strength of Arithmetic Book Graphs (Journal of Physics: Conference SeriesVolume 1306, Issue 1, 9 September 2019, 2nd International Conference on Mathematics: Education, Theory, and Application, ICMETA 2018; Sukoharjo; Indonesia; 30 October 2018 through 31 October 2018; Code 151630)	2019	SI

246	Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi	Lucia Ratnasari	Total Edge Irregularity Strength of Book Graphs and Double Book Graphs (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
247	Nanang Susyanto	Stacia Gunawan, Syafri Bahar	Vehicle Routing Problem with Simultaneous Pick-Up and Deliveries using Line Clustering and Genetic Algorithm in Express Delivery Services (PROCEEDINGS OF THE 8TH SEAMS-UGM INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS 2019: Deepening Mathematical Concepts for Wider Application through Multidisciplinary Research and Industries Collaborations, Volume number: 2192)	2019	SI
248	Diah Junia Eksi Palupi, Christiana Rini Indrati, Sutopo		A CONTINUOUS LINEAR REPRESENTATION FROM A TOPOLOGICAL GROUP INTO A TOPOLOGICAL MODULE SPACE OVER A PRINCIPLE IDEAL DOMAIN (JP Journal of Geometry and Topology, Vol. 124, No. 2, pages 101-197)	2020	JIB
249	I Solekhudin, Sumardi, A Zulijanto	M Munadi (S3)	A Dual Reciprocity Boundary Element Method for Water Infiltration Problems in a Single Flat and Trapezoidal Irrigation Channels (Ahmad Dahlan International Conference on Mathematics and Mathematics Education, jilid 1, terbitan 1, Halaman 94-100, 2020)	2020	SI
250	Nanang Susyanto	Clara Mia Devira Simarmata, IQBAL JUNDI HAMMADI,	A mathematical model of smoking behaviour in Indonesia with density-dependent death rate (Open Journal of Mathematical Sciences, Vol. 4, No. 1, pages 118-125)	2020	JI

251	Imam Solekhudin, Sumardi, Atok Zulijanto	Munadi (S3)	A Numerical Study of Steady Infiltration from a Single Irrigation Channel with an Impermeable Soil Layer (Engineering Letters 28 (3), 2020)	2020	JIB
252	Subanar, Abdurakhman,	Hendikawati, P. (S3), Tarno	A survey of time series forecasting from stochastic method to soft computing (Journal of Physics: Conference Series 1613(1),012019)	2020	SI
253	Widodo, Indrati C.R.	Rosyida I., Indriati D.	Algorithms to determine fuzzy chromatic number of cartesian product and join of fuzzy graphs (Journal of Physics: Conference Series, Vol. 1489 No.1, 2020. 10.1088/1742-6596/1489/1/012005)	2020	SI
254	Aryati L., Adi-Kusumo F.,	Adi Y.A.	Analysis of a mathematical model of the interaction between PIP3, AKT, and FOXO3a in Acute Myeloid Leukemia (IAENG International Journal of Applied Mathematics, Vol.50 No.1, 2020)	2020	JIB
255	Zulaela	Bawazier, L.A., Sja'bani, M., Irijanto, F., (...), Kholiq, A., Tomino, Y.	Association of serum uric acid, morning home blood pressure and cardiovascular risk factors in a population with previous prehypertension: A cross-sectional study (BMJ Open 10(9),e038046, 2020)	2020	JIB
256	Imam Solekhudin	Moh. Ivan Azis, Muh. Hajarul Aswad, Abd. Rasyid Jalil	Boundary element method Modified Helmholtz problems Anisotropic functionally graded media (Journal of King Saud University â€" Science, Vol. 32, No. 3, pages 2096-2102)	2020	JIB
257	Imam Solekhudin		Boundary interface water infiltration into layered soils using dual reciprocity methods (Engineering Analysis with Boundary Elements, Vol. 119, pages 280-292)	2020	JIB
258	Sutrima, S., Indrati, C.R., Aryati, L.		Compensator Design for Non-autonomous Linear Control Systems (Applied Mathematics and Information Sciences 14(6), pp. 1047-1055, 2020)	2020	JIB

259	Christiana Rini Indrati, Lina Aryati	Sutrima	Contraction Quasi Semigroups and Their Applications in Decomposing Hilbert Spaces (Azerbaijan Journal of Mathematics . Jan2020, Vol. 10 Issue 1, p57-74)	2020	JIB
260	Dedi Rosadi	Devi Nurtiyasari (S2)	COVID-19 Chest X-Ray Classification Using Convolutional Neural Network Architectures(3rd ISRITI 2020, IEEE, Online 2020, ISSN-ISBN 978-1-7281-8406-7, Internasional,Scopus, IEEE Xplore)	2020	JI
261	Dedi Rosadi	Gumgum Darmawan, Budi Nurani Ruchjana	Daily Forecast for COVID-19 During Ramadhan by Singular Spectrum Analysis in Indonesia (Jour of Adv Research in Dynamical & Control Systems, Volume 12 Issue 6 2020 Pages: 818-825. https://www.jardcs.org/abstract.php?id=4923)	2020	JIB
262	Widodo, Indarsih	Niswatus Sa'adah A.M.	Drug Elimination in Two -Compartment Pharmacokinetic Models with Nonstandard Finite Difference Approach (IAENG International of Applied Mathematics, 50:2, JAM_50_2_25 Volume 50, Issue 2 : June 2020)	2020	JIB
263	Imam Solekhudin		Dual reciprocity method for steady diffusion-convection problems (Journal of Algebra and Applied Mathematics, Vol. 18, No. 2 pages 85-97)	2020	JIB
264	Widodo	Indriati D., Rosyida I.	Edge Irregular Reflexive Labeling on Corona of Path and Other Graphs (Journal of Physics: Conference Series, Volume 1489, Issue 1, 7 April 2020, Article number 012004)	2020	SI
265	Sri Haryatmi Kartiko, Gunardi,	Chatarina Enny Murwaningtyas (S3), Herry Pribawanto Suryawan	Finite Difference Method for Pricing of Indonesian Option under a Mixed Fractional Brownian Motion, Mathematics and Statistics 8(5): 610-619, 2020 DOI: 10.13189/ms.2020.080516	2020	JI
266	IE Wijayanti, I Ernanto, Sutopo	H Marubayashi	Finitely generated torsion-free modules over integrally closed domains (Communications in Algebra 48 (8), 3597-3607, 2020)	2020	JIB

267	Subanar, Utami H.	Safitri D., Sulandari W.	Forecasting of jabodetabek train passengers using singular spectrum analysis and holt winters methods (Journal of Physics: Conference Series, Volume 1524, Issue 1, 22 June 2020, Article number 012100)	2020	SI
268	Widodo, Indrati C.R.	Rosyida I., Indriati D., Nurhaida	Fuzzy chromatic number of union of fuzzy graphs: An algorithm, properties and its application (Fuzzy Sets and Systems, Volume 384, 1 April 2020, Pages 115-131)	2020	JIB
269	Subanar, Abdurakhman	NURHAIDA, Agus Maman Abadi	Fuzzy Estimations for Detecting Abrupt Changes: Cases on Tourism Series (Mathematics and Statistics, Vol. 8, No. 6, pages 747-761)	2020	JIB
270	IE Wijayanti, B Surodjo	NP Puspita	Graded Modules as a Clean Comodule (Journal of Mathematics Research 12 (6), 1-66, 2020)	2020	JI
271	F Adi-Kusumo, L Aryati	S Risdayati, S Norhidayah	Hopf bifurcation on a cancer therapy model by oncolytic virus involving the malignancy effect and therapeutic efficacy (International Journal of Mathematics and Mathematical Sciences 2020)	2020	JIB
272	Fajar Adi Kusumo		Hopf Bifurcations on a Toxoplasma Model with Indirect Interactions between Hosts (Journal of Applied Mathematics)	2020	JIB
273	Rika Fitriani, Gunardi		Implementasi metode bayes pada penghitungan premi asuransi kendaraan bermotor (Journal of Fundamental Mathematics and Applications (JFMA) Vol. 3 No. 2 (Nov 2020). Available online at www.jfma.math.fsm.undip.ac.id)	2020	JNA

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275	Sri Wahyuni, Yeni Susanti, Diah Junia Eksi Palupi	YOGO DWI PRASETYO (S3)	Incoming Local Exponent of Two-cycle Bicolour Hamiltonian Digraph with a Difference of 2n + 1 and Four Red Arcs (IAENG Journal of)	2020	JIB
276	Subanar	Sulandari W., Lee M.H., Rodrigues P.C.	Indonesian electricity load forecasting using singular spectrum analysis, fuzzy systems and neural networks (Energy Volume 190, 1 January 2020, Article number 116408)	2020	JIB
277	Sri Haryatmi Kartiko, Danardono	A.N.R. Chytrasari	Mean estimation of small areas using penalized spline mixed-model under informative sampling (Communications for Statistical Applications and Methods 27(3),349, pp. 349-363)	2020	JIB
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279	Fajar Adi Kusumo, Nanang Susyanto, Irwan Endrayanto Aluicius	Andreasta Meliala	Model Berbasis SIR Dalam Prediksi Awal Penyebaran Covid-19 di Daerah Istimewa Yogyakarta (DIY) (Jurnal Matematika Thales, Vol. 2, No. 1, pages 1-9)	2020	JNN

280	Fajar Adi-Kusumo	Muhamad Adzib Baihaqi	Modelling Malaria Transmission in a Population with SEIRSp Method (AIP Conference Proceedings Jilid 2264, Terbitan 1, Hlm 020002, 2020)	2020	SI
281	Abdurakhman, Rosadi, D.	Subekti, R.(S3)	Modified capital asset pricing model (CAPM) into sharia Framework,(Journal of Physics: Conference Series, Issue 117 July 2020 Article number 0120213rd International Seminar on Innovation in Mathematics and Mathematics Education, ISIMMED 2019, 3 October 2019 - 4 October 2019, ISSN 17426588 DOI 10.1088/1742-6596/1581/1/012021)	2020	SI
282	Uha Isnaini		NEW CONGRUENCES FOR FRACTIONAL POWERS OF THE GENERATING FUNCTION FOR THE PARTITION FUNCTION (Journal of Integer Sequences)	2020	JIB
283	Imam Solekhudin	Moh. Ivan Azis, Muh. Hajarul Aswad, Abd. Rasyid Jalil	Numerical simulation of two-dimensional modified Helmholtz problems for anisotropic functionally graded materials (Journal of King Saud University - Science Volume 32, Issue 3, April 2020, Pages 2096-2102. https://doi.org/10.1016/j.jksus.2020.02.020)	2020	JIB
284	Sumardi	Arnasyita Yulianti Soelistya	NUMERICAL SOLUTION OF THE TWO LAYER SHALLOW WATER EQUATION USING FINITE VOLUME METHOD (JP Journal of Heat and Mass Transfer, Vol. 19, No. 1, pages 57-71)	2020	JIB
285	M Tantrawan	DH Leung	On closedness of law-invariant convex sets in rearrangement invariant spaces (Archiv der Mathematik 114 (2), 175-183, 2020)	2020	JIB
286	Widodo, Ch. Rini Indrati	Isnaini Rosyida, Diari indriati	On construction of fuzzy chromatic number of cartesian product of path and other fuzzy graphs (Journal of intelligent and fuzzy systems, 39(3):1-8, April 2020)	2020	JIB

287	Yeni Susanti		On Edge Irregularity Strength of Staircase Graphs and Related Graphs (Iranian Journal of Mathematical Sciences and Informatics, Volume 15, No. 1 pages 1-13)	2020	JIB
288	Supama		ON SEQUENTIALLY DEFINED FUNCTION SPACES AND BOUNDED LINEAR FUNCTIONALS (Journal of Research in Mathematics Trends and Technology)	2020	JNN
289	Hadrian Andradi		On SI_theta-continuous spaces (Applied General Topology)	2020	JIB
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388	Indah Emilia Wijayanti	Dian Ariesta Yuwaningsih,	On Jointly Second (R,S)-Submodules, Southeast Asian Bulletin of Mathematics, Vol. 45, pages 561-570	2021	JI
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391	D Rosadi, A Abdurakhman	L Gubu (S3)	Pembentukan Portofolio Saham Menggunakan Klastering Time Series K-Medoid dengan Ukuran Jarak Dynamic Time Warping (JOURNAL OF STATISTICAL APPLICATION AND COMPUTATIONAL STATISTICS , VOL. 13 NO. 2 (2021))	2021	JI
392	Dedi Rosadi	TRIS DIANASARI	Performance Evaluation of Backpropagation, Extreme Gradient Boosting, Feedforward Network for Classification of Customer Deposits Subscription (Int. J. Advance Soft Compu. Appl, Vol 13 No 62, ISSN 20748523, http://ijasca.zuj.edu.jo/PapersUploaded/2021.1.4.pdf)	2021	JIB
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394	Ernanto, I., Marubayashi, H., Ueda, A., Wahyuni, S.		Positively Graded Rings which are Unique Factorization Rings (Vietnam Journal of Mathematics 49(4), pp. 1037-1041)	2021	JIB

395	Rosadi, D.	Andriyani, W., Arisanty, D., Agustina, D.	Prediction of Forest Fire Occurrence in Peatlands using Machine Learning Approaches (2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020Pages 48 - 5110 December 2020 Article number 93153593rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020, 10 December 2020 - null, ISBN 978-172818406-7 DOI 10.1109/ISRITI51436.2020.9315359)	2021	SI
396	Rosadi, D.	Andriyani, W. (S2)	Prediction of forest fire using ensemble method(ICMSE 2020, Faculty of Mathematics and Natural Sciences Universitas Negeri Semarang, Virtual, ISSN ISBN 1742-6596, Internasional, SCOPUS, SJR 0.21)	2021	SI
397	Rosadi, D.	Andriyani, W., Arisanty, D., Agustina, D.	Prediction of Forest Fire using Hybrid SOM-AdaBoost Method (Journal of Physics: Conference Series, Volume 2123, Issue 17 December 2021 Article number 0120304th International Conference on Statistics, Mathematics, Teaching, and Research, ICSMTR 2021Makassar9 October 2021through 10 October 2021Code 175794)	2021	SI
398	Dedi Rosadi	Widyastuti Andriyani, Deasy Arisanti	PREDICTION OF FOREST FIRE USING NEURAL NETWORKS WITH BACKPROPAGATION LEARNING AND EXREME LEARNING MACHINE APPROACH USING METEOROLOGICAL AND WEATHER INDEX VARIABLES (MEDIA STATISTIKA, Vol 14, No 2 (2021))	2021	JNA
399	Adi-Kusumo, F., Aryati, L., Gunardi	Suddin, S. (S3)	Reaction-Diffusion on a Spatial Mathematical Model of Cancer Immunotherapy with Effector Cells and IL-2 Compounds' Interactions (International Journal of Differential Equations 2021,5535447, 2021)	2021	JIB

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401	Abdurakhman, Rosadi, D.	Subekti, R (S3)	Reverse optimization and capital asset pricing model in the application of the Black Litterman portfolio (Journal of Physics: Conference Series, Volume 1918, Issue 414 June 2021 Article number 0420377th International Conference on Mathematics, Science, and Education 2020, ICMSE 2020Semarang, Virtual6 October 2020through 6 October 2020Code 169651, 2021)	2021	SI
402	Rosadi, D., Abdurakhman	Sulistianingsih, E. (S3)	Risk analysis of five stocks indexed by LQ45 using credible value at risk and credible expected tail loss (Journal of Physics: Conference Series 1918(4),042023, 2021, Volume 1918, Issue 414 June 2021 Article number 0420237th International Conference on Mathematics, Science, and Education 2020, ICMSE 2020Semarang, Virtual6 October 2020 through 6 October 2020Code 169651)	2021	
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405	Sumardi, Solekhudin, I., Suparwanto, A.	Latif, A.S. (S2)	Solving ordinary and partial differential equation using Legendre neural network DDY2 method (Engineering Letters 29(3), pp. 1005-1014, 2021)	2021	JIB

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407	Ivan Luthfi Ihwani	Feng-Nan Hwang	Solving Scattering Problems Using the Stabilized Finite Element and the Algebraic Multigrid(THE 2ND SCIENCE AND MATHEMATICS INTERNATIONAL CONFERENCE (SMIC 2020): Transforming Research and Education of Science and Mathematics in the Digital Age, Universitas Negeri Jakarta, ISSN ISBN 0094243X, 15517616, Internasional, Scopus (non-quartile), SJR 0.190 (2019)	2021	SI
408	Yeni Susanti, Iwan Ernanto S.Si., Aluysius Sutjijana,	SUFYAN SIDIQ	Some Cartesian Products of a Path and Prism Related Graphs that are Edge Odd Graceful (Journal of Fundamental Mathematics and Applications (JFMA), Vol 4, No 2 (2021))	2021	JI
409	Arisanty, D., Muhaimin, M., Rosadi, D., (...), Hastuti, K.P., Rajiani, I.		Spatiotemporal Patterns of Burned Areas Based on the Geographic Information System for Fire Risk Monitoring (International Journal of Forestry Research, Vol. 2021,2784474, 2021)	2021	JIB
410	Fajar Adi Kusumo	Vitalii V. Akimenko	Stability analysis of an age-structured model of cervical cancer cells and HPV dynamics(Mathematical Biosciences and Engineering, Vol. 18, No. 5, pages 6155-6177, http://www.aimspress.com/article/doi/10.3934/mbe.2021308.)	2021	JIB
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413	Rosadi, D.	Arisanty, D., Saputra, A.N., Rahman, A.M., Hastuti, K.P.	The estimation of iron oxide content in soil based on landsat 8 oli tirs imagery in wetland areas (Pertanika Journal of Science and Technology 29(4), pp. 2829-2843, 2021)	2021	JIB
414	Indah Emilia Wijayanti, Budi Surodjo	Fitriani, Ahmad Faisol	The Rank of U_V-Generated Modules(Journal of Mathematics Research, Vol. 13, No. 4, pages 81-84, ISSN: 1916-9795; E-ISSN: 1916-9809, https://www.ccsenet.org/journal/index.php/jmr/article/view/0/45685, DOI:10.5539/jmr.v13n4p81)	2021	JI
415	I Emilia Wijayanti, B Surodjo	F Fitriani, A Faisol	The Rank of UV-Generated Modules (Journal of Mathematics Research 13 (4), 81-84, 2021)	2021	JI
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419	Rosadi, D., Abdurakhman	Gubu, L.(S3)	Time Series Clustering for Robust Mean-Variance Portfolio Selection: Comparison of Several Dissimilarity Measures (Journal of Physics: Conference Series, Volume 2123, Issue 17 December 2021 Article number 0120214th International Conference on Statistics, Mathematics, Teaching, and Research, ICSMTR 2021Makassar9 October 2021through 10 October 2021Code 1757941)	2021	SI
420	Rosadi, D., Abdurakhman, Utami, H.	Hermansah(S3)	Time series forecasting with trend and seasonal patterns using narx network ensembles (Mathematics and Statistics 9(4), pp. 511-520)	2021	JIB
421	CR Indrati	ZA Emeralda	TOPOLOGI DI RUANG METRIK PSEUDO-b_s (Journal of Fundamental Mathematics and Applications (JFMA) 4 (1), 104-116, 2021)	2021	JNA
422	Sri Wahyuni, Yeni Susanti, Diah Junia Eksi Palupi	Lucia Ratnasari (S3)	Total Edge Irregularity Strength of q Tuple Book Graphs (Journal of Mathematics Research Archives Vol. 13, No. 1 (2021))	2021	JI

423	S Wahyuni, Y Susanti, DJE Palupi	L Ratnasari (S3)	Total edge irregularity strength of quadruplet and quintuplet book graphs (ITM Web of Conferences 36, 03004 (2021) ICMSA 2020, https://doi.org/10.1051/itmconf/2021360300)	2021	SI
424	Wahyuni, S., Susanti, Y., Palupi, D.J.E.	Ratnasari, L. (S3)	Total edge irregularity strength of triple book graphs(Journal of Physics: Conference SeriesOpen AccessVolume 1722, Issue 17 January 2021 Article number 01202810th International Conference and Workshop on High Dimensional Data Analysis, ICW-HDDA 2020, 12 October 2020 - 15 October 2020, ISSN 17426588 DOI 10.1088/1742-6596/1722/1/012028)	2021	SI
425	A Abdurakhman, D Rosadi	A Hoyyi	VARIANCE GAMMA PROCESS WITH MONTE CARLO SIMULATION AND CLOSED FORM APPROACH FOR EUROPEAN CALL OPTION PRICE DETERMINATION (MEDIA STATISTIKA, Vol 14, No 2 (2021) DOI: https://doi.org/10.14710/medstat.14.2.183-193)	2021	JNA
426	Salmah, Widodo, Endrayanto, I.	Pandiya, R.(S3)	A Class of Parameter-Free Filled Functions for Unconstrained Global Optimization (International Journal of Computational Methods 19(4),2250003, 2022)	2022	JIB
427	Wijayanti, I.E., Palupi, D.J.E.,	Musthofa (S3), Ezerman, M.F.	A New Approach to Determine the Minimal Polynomials of Binary Modified de Bruijn Sequences (Mathematics 10(15),2577, 2022)	2022	JIB
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430	Nanang Susyanto	Erwin Eko Wahyudi, Muhammad Auzan, Andi Dharmawan, Danang Eko	Akuisisi Data Prediksi Curah Hujan Secara Periodik Menggunakan Apache Airflow (INISTA: Journal of Informatics, Information System, Software Engineering and Applications, Jilid 4 (2) hlm 1-12, 2022)	2022	JNA
431	Herni Utami		Analisis Sentimen dari Aplikasi Shopee Indonesia Menggunakan Metode Recurrent Neural Network (Indonesian Journal of Applied Statistics, Vol 5, No 1 (2022))	2022	JNA
432	Salmah, Endrayanto, I., Indarsih	Setiawan, R. (S3)	Analysis of a Single Manufacturer Multi-Retailer Inventory Competition Using Supermodular Multi-Objective Games (Mathematical Modelling of Engineering Problems 9(3), pp. 559-567, 2022)	2022	JIB
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434	A Suparwanto	AESH Maharani	APPLICATION OF SYSTEM MAX-PLUS LINEAR EQUATIONS ON SERIAL MANUFACTURING MACHINE WITH STORAGE UNIT (BAREKENG: Jurnal Ilmu Matematika dan Terapan 16 (2), 525-530, 2022)	2022	JNA
435	Wijayanti, I.E., Ernanto, I., Sutopo	Marubayashi, H.	Arithmetic modules over generalized Dedekind domains (Journal of Algebra and its Applications 21(3),2250045, 2022)	2022	JIB
436	Abdurakhman		Asset Allocation in Indonesian Stocks Using Portfolio Robust (Mathematics and Statistics 10(6), pp. 1313-1319)	2022	JIB

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439	Gunardi, Adi-Kusumo, F.	Fathoni, M.I.A. (S3), Hutajulu, S.H., Purwanto, I.	Characteristics of breast cancer patients at dr. Sardjito Hospital for early anticipation of neutropenia: Cross-sectional study (Annals of Medicine and Surgery 73,103189, 2022)	2022	JIB
440	Andradi, H.	Shen, C., Shi, Y., Shi, F.-G.	Characterizations of Pointwise Pseudometrics via Pointwise Closed-Ball Systems (IEEE Transactions on Fuzzy Systems 30(5), pp. 1212-1223, 2022)	2022	JIB
441	Adhitya Ronnie Effendie, Gunardi	Kariyam (S3), Kariyam, Aisya Nugrafitra Murti, Marfelix Fernaldy	Classifying Insurance Reserve Period via Claim Frequency Domain Using Hawkes Process (Risks 10 (11), 216, 2022)	2022	JIB
442	Gunardi, Adi-Kusumo, F.	Fathoni, M.I.A (S3), Hutajulu, S.H., Purwanto, I.	Cox Proportional Hazard Regression Interaction Model and Its Application to Determine The Risk of Death in Breast Cancer Patients after Chemotherapy (International Journal of Statistics in Medical Research 11, pp. 105-113)	2022	JIB
443	Gunardi, Adi-Kusumo, F.	Fathoni, M.I.A (S3), Hutajulu, S.H., Purwanto, I.	Critical Illness Insurance Model for Breast Cancer Patients Based on Chemotherapy Responses (Universal Journal of Public Health 10(5), pp. 547-553, 2022)	2022	JIB
444	Rosadi, D.	Zuhairoh, F (S3)	Data-driven Analysis and Prediction of COVID-19 Infection in Southeast Asia using A Phenomenological Model (Pakistan Journal of Statistics and Operation Research 18(1), pp. 59-69, 2022)	2022	JIB
445	IE Wijayanti	RAW Fibriyanti	DIAMETER DAN GIRTH GRAF NILPOTEN RING MATRIKS (Journal of Fundamental Mathematics and Applications (JFMA) 5 (2), 35-53, 2022)	2022	JNA

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447	Dwi Ertiningsih	Muchammad Choerul Arifin, Naelufa Syifna Wifaqotul Muna, Arizka Yuliana, Lingga Sanjaya Putra	Effect of COVID-19 Patients Flow Rate from ER to LPD on COVID-19 Patients Healing Rates at RSUP DR. Sardjito's ER(Journal of The Indonesian Mathematical Society, VOLUME 28 NUMBER 2 (JULY 2022), https://doi.org/10.22342/jims.28.2.1041.173-184)	2022	JI
448	Gunardi	Steffani, C.N.	Enacting Alternating Least Square Algorithm to Estimate Model Fit of Sem Generalized Structured Component Analysis (Mathematics and Statistics 10(6), pp. 1239-1246)	2022	JIB
449	Nanang Susyanto	Erny Rahayu Wijayanti	European Call Options Pricing Numerically using Finite Element Method (IAENG International Journal of Applied Mathematics, 52 (4), 1-6, 2022)	2022	JIB
450	Salmah, Widodo Widodo & Irwan Endrayanto	RIDWAN PANDIYA (S3)	Finding global minima with an inflection point-based filled function algorithm (Numerical Algorithms, 22 Juni 2022, https://doi.org/10.1007/s11075-022-01346-3)	2022	JIB
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452	Yeni Susanti, Sri Wahyuni, Aluysius Sutjijana, Sutopo Sutopo and Iwan Ernanto		Generalized Arithmetic Staircase Graphs and Their Total Edge Irregularity Strengths (Symmetry 2022, 14(9), 1853; 2022 https://doi.org/10.3390/sym14091853)	2022	JIB
453	Y Susanti	ES Cahyati, RMI Maharani, S Nurhayati (2)	Generalized Non-Braid Graphs of Rings (Journal of Fundamental Mathematics and Applications (JFMA) 5 (2), 2022)	2022	JI
454	Indah Emilia Wijayanti, Budi Surodjo	Nikken Prima Puspita	HUBUNGAN SIFAT BERSIH PADA RING, MODUL, KOMODUL DAN KOALJABAR (KONFERENSI NASIONAL MATEMATIKA XX, 2022, hlm.41 – 50, 2022, e-ISSN: 2829-3770 DOI issue: https://doi.org/10.30598/PattimuraSci.2021.KNMXX))	2022	SN
455	Endrayanto, I., Adi-Kusumo, F.	Cresentia Carina, A.	Hybrid Continuous and Periodic Review Policy Model for Drug Inventory Management ((AIP Conference ProceedingsOpen AccessVolume 24982 August 2022 Article number 0200018th Symposium on Biomathematics: Bridging Mathematics and Covid-19 Through Multidisciplinary Collaboration, Symomath 2021Yogyakarta16 July 2021through 17 July 2021Code 181653)	2022	SI
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458	Dedi Rosadi	Arisanty, D., Putro, H.P.N., Hastuti, K.P., , Rajiani, I., Muhaimin, M.	INTEGRATING GOVERNMENTS BODIES IN PEATLAND ENVIRONMENTAL MANAGEMENT TO ELIMINATE THE SECTORAL EGOS (Procedia Environmental Science, Engineering and Management 8(4), pp. 783-792, 2022)	2022	JIB

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460	Indah Emilia Wijayanti	Na'imah Hijriati	KOREPRESENTASI KOALJABAR F[G] (PROSIDING KONFERENSI NASIONAL MATEMATIKA XX, 2022, hlm. 33-40, 2022, e-ISSN: 2829-3770 DOI issue: https://doi.org/10.30598/PattimuraSci.2021.KNMXX)	2022	SN
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462	Dedi Rosadi and Abdurakhman	Devi Nurtiyasari	Lung cancer classification using wavelet recurrent neural network (Detection Systems in Lung Cancer and Imaging, Volume 1, Published January 2022, Pages 1-31)	2022	JI
463	Made Benny Prasetya Wiranata		Masalah Invers Pada Homogenisasi Periodik Persamaan Hamilton-Jacobi (Limits: Journal of Mathematics and Its Applications, Vol 19, No 1 (2022))	2022	JNA
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466	Rosadi, D., Abdurakhman	Sulistianingsih, E. (S3)	Measuring Risk utilizing Credible Monte Carlo Value at Risk and Credible Monte Carlo Expected Tail Loss (IAENG International Journal of Applied Mathematics 52(1),IJAM_52_1_31, 2022)	2022	JIB

467	Rosadi, D., Effendie, A.R.	Zuhairoh, F (S3)	Multi-state Discrete-time Markov Chain SVIRS Model on the Spread of COVID-19 (Engineering Letters 30(2), pp. 598-608, 2022)	2022	JIB
468	Indah Emilia Wijayanti	Era Setya Cahyati, Rizka 'Abid Fadhiilah, Ananditya Dwi	Non-Braid Graphs of Ring Zn (JTAM (Jurnal Teori dan Aplikasi Matematika)Vol 6, No 1 (2022) January, 2022)	2022	JNA
469	Wijayanti, I.E.	Prasetyo, P.W. (S3), Marubayashi, H.	On the restricted graded Jacobson radical of rings of Morita context (Turkish Journal of Mathematics 46(Special Issue 2), pp. 1985-1993, 2022)	2022	JIB
470	Wahyuni, S., Ernanto, I.	Marubayashi, H., Prabhadika, I.P.Y.	On Unique Factorization Modules: A Submodule Approach (Axioms 11(6),288, 2022)	2022	JIB
471	Subanar, Abdurakhman, Tarno	P Hendikawati (S3)	Optimal Adaptive Neuro-Fuzzy Inference System Architecture for Time Series Forecasting with Calendar Effect br (SAINS MALAYSIANA 51 (3), 895-909, 2022)	2022	JIB
472	D Ertiningsih	MA Kusumawati	Optimization of production and maintenance multiple machines scheduling in batch production system: A case study on the pharmaceutical industry in Central Java, Indonesia (AIP Conference Proceedings, Jilid 2566, Terbitan 1, hlm 0300012022)	2022	SI
473	Gunardi, Danardono	Wuryandari, T (S3)	Parameter Estimation for Additive Hazard Model Recurrent Event Using Counting Process Approach (Mathematics and Statistics 10(3), pp. 554-561, 2022)	2022	JIB
474	Susyanto, N.	Alam, T., Suryanto, P., (...), Ansari, A., Taryono	Performance of 45 Non-Linear Models for Determining Critical Period of Weed Control and Acceptable Yield Loss in Soybean Agroforestry Systems (Sustainability (Switzerland) 14(13),7636, 2022)	2022	JIB

475	Rosadi, D.	Farid, F. (S2)	Portfolio optimization based on self-organizing maps clustering and genetics algorithm (International Journal of Advances in Intelligent Informatics 8(1), pp. 33-44, 2022)	2022	JIB
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