

## List of Publication Indexed by Scopus Lecturers at The Department of Mathematics (Per 19 January 2025)

No	Title	Authors	Journal / Proceeding	Year	Citations	Pengeindeks	Student Involvement			Cooperation / Network		Research Group
							S1 Student	Mhs S2	Mhs S3	KS DN	KS LN	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	<a href="#">Shearlet-based Regularization with an Application to Limited Data X-ray Tomography</a>	Purisha, Z., Solekhudin, I., Sumardi	<a href="#">IAENG International Journal of Applied Mathematics, 55(1), pp. 74–79</a>	2025	0	Scopus						Applied Mathematics & Computation
2	<a href="#">Computational thinking skills profile in solving mathematical problems based on computational thinking attitude</a>	Rino Richardo, Siti Irene Astuti Dwiningrum, Rahayu Condro Murti, Ariyadi Wijaya, Robiatul Adawiya, Ivan Luthfi Ihwani, Martalia Ardiyaningrum, Anggi Erna Aryani	<a href="#">Journal of Education and Learning, 19(2), pp. 1157–1166</a>	2025	0	Scopus				1		Applied Mathematics & Computation
3	<a href="#">The dynamics in an intraguild prey-predator model with Holling type III functional response</a>	Abadi, Savitri, D., Adi-Kusumo, F.	<a href="#">Journal of Mathematics and Computer Science, 36(2), pp. 175–184</a>	2025	0	Scopus				1		Applied Mathematics & Computation
4	<a href="#">Lower semi-continuous augmented function for global optimization problems</a>	Pandiya, R., Salmah	<a href="#">Optimization</a>	2025	0	Scopus			1			Applied Mathematics & Computation
5	<a href="#">The effectiveness of the combination of breakwater and trench in reducing waves</a>	Magdalena, I., Abidin, M.A., Azis, M.I., Widowati, Solekhudin, I.	<a href="#">Results in Engineering, 25, 103530</a>	2025	0	Scopus				1		Applied Mathematics & Computation
6	<a href="#">Reduction in wave shoaling over a linear transition bottom using a porous medium</a>	Ikha Magdalena, Ivan Jonathan Kristianto, Hany Q. Rif'atin, Amila Sandaruwan Ratnayake, Cherdvong Saengsupavaniche, I. Solekhudin, M. Helmi	<a href="#">Theoretical and Applied Mechanics Letters, 15(1), 100556</a>	2025	0	Scopus					1	Applied Mathematics & Computation
7	<a href="#">Integrating Peak Ground Acceleration As A Damage Factor In Risk-Based Premium Rate Assessment Using K-medoids Bayesian Networks</a>	Sari, D.P., Rosadi, D., Effendi, A.R., Danardono, Rosha, M.	<a href="#">Journal of Applied Science and Engineering</a>	2025	0	Scopus				1		Statistic & Computation Statistic
8	<a href="#">Global initiative for childhood cancer focused tumors in Indonesia: A single-center study</a>	Braghmandita Widya Indraswari, Saskia Mostert, Danardono, Bambang Ardianto, Eddy Supriyadi, Gertjan Kaspers, Mei Neni Sitaresmi	<a href="#">Pediatric Hematology Oncology Journal, 10(1), pp. 1–8</a>	2025	0	Scopus					1	Statistic & Computation Statistic
9	<a href="#">XOR count and block circulant MDS matrices over finite commutative rings</a>	Ali, S., Alali, A.S., Khan, A.A., Wijayanti, I.E., Wong, K.B.	<a href="#">AIMS Mathematics, 9(11), pp. 30529–30547</a>	2024	0	Scopus					1	Algebra

10	<a href="#">Sub-exact sequence of quotient modules</a>	Agusfrianto, F.A., Fitriani, Mahatma, Y., Isnaini, U.	<a href="#">AIP Conference Proceedings, 2622(1), 120002</a>	2024	0	Scopus				1		Algebra
11	<a href="#">The properties of the projective module</a>	Fitriani, Wijayanti, I.E., Faisol, A.	<a href="#">AIP Conference Proceedings, 2970(1), 020011</a>	2024	0	Scopus				1		Algebra
12	<a href="#">On (strongly) completely integrally closed modules: A scalar point of view</a>	Nurwigantara, M.M., Wijayanti, I.E., Marubayashi, H., Wahyuni, S.	<a href="#">AIP Conference Proceedings, 3201(1), 030004</a>	2024	0	Scopus					1	Algebra
13	<a href="#">On application of annihilating content of polynomial on em ring properties on <math>R[x]</math> and <math>R[[x]]</math></a>	Hatmakelana, C.P.L.J., Wahyuni, S.	<a href="#">AIP Conference Proceedings, 3201(1), 030005</a>	2024	0	Scopus	1					Algebra
14	<a href="#">On the order divisor graphs of dihedral groups</a>	Bawana, A.S., Susanti, Y.	<a href="#">AIP Conference Proceedings, 3201(1), 030006</a>	2024	0	Scopus		1				Algebra
15	<a href="#">Some Cayley graphs that are multipartite</a>	Huda, M.N., Fadhilla, W.R., Susanti, Y.	<a href="#">AIP Conference Proceedings, 3201(1), 030007</a>	2024	0	Scopus		1				Algebra
16	<a href="#">On reverse super edge trimagic labeling of dove tail related graphs</a>	Martini, T.S., Susanti, Y.	<a href="#">AIP Conference Proceedings, 3201(1), 030009</a>	2024	0	Scopus			1			Algebra
17	<a href="#">ON LEFT WEAKLY JOINTLY PRIME (R,S)-MODULES</a>	Yuwaningsih, D.A., Wijayanti, I.E.	<a href="#">Algebraic Structures and their Applications, 11(4), pp. 272–285</a>	2024	0	Scopus			1			Algebra
18	<a href="#">Prime square order Cayley graph of cyclic groups</a>	Susanti, Y., Erfanian, A.	<a href="#">Asian-European Journal of Mathematics, 17(2), 2450003</a>	2024	0	Scopus					1	Algebra
19	<a href="#">On some congruences for unrestricted singular overpartitions</a>	Feri Wijaya, Y., Isnaini, U., Susanti, Y.	<a href="#">Asian-European Journal of Mathematics, 2450116</a>	2024	0	Scopus			1			Algebra
20	<a href="#">Inner Local Exponent of A Two-cycle Non-Hamiltonian Two-coloured Digraph with Cycle Lengths <math>n</math> and <math>3n + 1</math></a>	Prasetyo, Y.D., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">IAENG International Journal of Applied Mathematics, 54(10), pp. 1923–1930</a>	2024	0	Scopus			1			Algebra
21	<a href="#">STRONGLY GRADED MODULES AND POSITIVELY GRADED MODULES WHICH ARE UNIQUE FACTORIZATION MODULES</a>	Ernanto, I., Ueda, A., Wijayanti, I.E.	<a href="#">International Electronic Journal of Algebra, 36(36), pp. 1–15</a>	2024	0	Scopus					1	Algebra
22	<a href="#">On f-derivations on polynomial modules</a>	Fitriani, Wijayanti, I.E., Faisol, A., Ali, S.	<a href="#">Journal of Algebra and its Applications, 2550155</a>	2024	0	Scopus				1	1	Algebra
23	<a href="#">Computing Gröbner bases on the Weyl algebras over fields with valuations</a>	Hartanto, A.D., Ohara, K.	<a href="#">Journal of Algebra, 659, pp. 902–926</a>	2024	0	Scopus					1	Algebra
24	<a href="#">THE NON-BRAID GRAPH OF DIHEDRAL GROUP <math>D_n</math></a>	Muhammad, H., Maharani, R.M.I., Nurhayati, S., Wadu, M., Susanti, Y.	<a href="#">Journal of the Indonesian Mathematical Society, 30(1), pp. 110–120</a>	2024	0	Scopus		1				Algebra
25	<a href="#">ROUGH X-SUB-EXACT SEQUENCES OF ROUGH MODULES</a>	Fitriani, Wijayanti, I.E., Faisol, A.	<a href="#">Palestine Journal of Mathematics, 13(3), pp. 773–778</a>	2024	<u>1</u>	Scopus				1		Algebra
26	<a href="#">Generalized Holomorphic Functions: Sketches of a New Theory</a>	Nugraheni, S., Giordano, P.	<a href="#">Trends in Mathematics, 5, pp. 283–292</a>	2024	0	Scopus					1	Algebra

27	<a href="#">M-injective hulls of topological modules</a>	Anwar, Y.S., Wijayanti, I.E., Surodjo, B., Sari, D.K.	<a href="#">Journal of Algebra and its Applications, 2550299</a>	2024	0	Scopus			1			Algebra and Analysis
28	<a href="#">Continuous valuations: Tailoring measure theory for topology and order</a>	Ho, W.K., Lim, M.X.J., Andradi, H.	<a href="#">AIP Conference Proceedings, 3029(1), 020003</a>	2024	0	Scopus					1	Analysis
29	<a href="#">Countably Lipschitz condition in metric space</a>	Indrati, C.R.	<a href="#">AIP Conference Proceedings, 3029(1), 040002</a>	2024	0	Scopus						Analysis
30	<a href="#">Fundamental solution of Sturm-Liouville equation</a>	Samudra, D.R., Indrati, C.R.	<a href="#">AIP Conference Proceedings, 3029(1), 040006</a>	2024	<u>1</u>	Scopus	1					Analysis
31	<a href="#">Baire's category theorem in modular version</a>	Supama	<a href="#">AIP Conference Proceedings, 3029(1), 040021</a>	2024	0	Scopus						Analysis
32	<a href="#">Characterization theorems and Dcpo-completion of posets in domain theory</a>	Fadlan, M., Andradi, H.	<a href="#">AIP Conference Proceedings, 3095(1), 050002</a>	2024	0	Scopus	1					Analysis
33	<a href="#">A NOTE ON CAUCHY-TYPE CLASS OF FUNCTIONS</a>	Tantrawan, M., Andradi, H., Zulijanto, A., Sari, D.K.	<a href="#">Journal of Classical Analysis, 24(2), pp. 153–160</a>	2024	0	Scopus						Analysis
34	<a href="#">ROLE OF THE HARNACK EXTENSION PRINCIPLE IN THE KURZWEIL-STIELTJES INTEGRAL</a>	Hanung, U.M.	<a href="#">Mathematica Bohemica, 149(3), pp. 337–363</a>	2024	0	Scopus						Analysis
35	<a href="#">On Conformable Fractional Riesz Bounded <math>p</math>- Variation of Order <math>-\alpha</math></a>	Wibowo, S., Indrati, C.R.	<a href="#">Springer Proceedings in Mathematics and Statistics, 455, pp. 393–405</a>	2024	0	Scopus			1			Analysis
36	<a href="#">A review of fuzzy random variables and its properties</a>	Mada, G.S., Indarsih, Indrati, C.R.	<a href="#">AIP Conference Proceedings, 3201(1), 050001</a>	2024	0	Scopus			1			Applied Math, Computation & Analysis
37	<a href="#">On accurate asymptotic approximations of roots for polynomial equations containing a small, but fixed parameter</a>	Saptaningtyas, F.Y., Van Horsen, W.T., Adi-Kusumo, F., Aryati, L.	<a href="#">AIMS Mathematics, 9(10), pp. 28542–28559</a>	2024	0	Scopus					1	Applied Mathematics & Computation
38	<a href="#">An age-structured SIPC model of cervical cancer with immunotherapy</a>	Sari, E.R., Aryati, L., Adi-Kusumo, F.	<a href="#">AIMS Mathematics, 9(6), pp. 14075–14105</a>	2024	0	Scopus			1			Applied Mathematics & Computation
39	<a href="#">Performance loss of ignoring correlation in binary classification under Gaussian model: A numerical perspective</a>	Wisnubroto, M.S., Sumardi, Susyanto, N.	<a href="#">AIP Conference Proceedings, 3201(1), 060012</a>	2024	0	Scopus			1			Applied Mathematics & Computation
40	<a href="#">A QUASI-BIRTH-DEATH PERSPECTIVE OF SUSCEPTIBLE-INFECTIOUS-RECOVERED TYPE MODEL</a>	Danarwindu, G.A., Ertiningsih, D., Susyanto, N.	<a href="#">Asia Pacific Journal of Mathematics, 11, 7</a>	2024	0	Scopus	1					Applied Mathematics & Computation
41	<a href="#">Program Evaluation and Review Technique (PERT) Analysis to Predict Completion Time and Project Risk Using Discrete Event System Simulation Method</a>	I Gusti Agung Anom Yudistira, Rinda Nariswari, Samsul Arifin, Abdul Azis Abdillah, PuguhWahyu Prasetyo, Nanang Susyanto	<a href="#">CommIT Journal, 18(1), pp. 67–76</a>	2024	0	Scopus					1	Applied Mathematics & Computation

42	<a href="#">A Mathematical Model of Social Interaction between the Sufferers of Cardiovascular and Type 2 Diabetes Mellitus</a>	Jannah, N.W., Aryati, L., Adi-Kusumo, F.	<a href="#">Communication in Biomathematical Sciences, 7(1), pp. 87–105</a>	2024	0	Scopus			1			Applied Mathematics & Computation
43	<a href="#">A benchmark dataset and workflow for landslide susceptibility zonation</a>	Massimiliano Alvioli, Marco Loche, Liesbet Jacobs, Carlos H. Grohmann, Minu Treesa Abraham, Kunal Gupta, Neelima Satyam, Gianvito Scaringi, Txomin Bornaetxea, Mauro Rossi, Ivan Marchesini, Luigi Lombardo, Mateo Moreno, Stefan Steger, CorradonA.S. Camera, Greta Bajni, Guruh Samodra, Erwin Eko Wahyudi, Nanang Susyanto, Marko Sinčić, Jhonatan Rivera-Rivera	<a href="#">Earth-Science Reviews, 258, 104927</a>	2024	2	Scopus				1		Applied Mathematics & Computation
44	<a href="#">Sensitivity analysis unveils the interplay of drug-sensitive and drug-resistant Glioma cells: Implications of chemotherapy and anti-angiogenic therapy</a>	Hanum, L., Ertiningsih, D., Susyanto, N.	<a href="#">Electronic Research Archive, 32(1), pp. 72–89</a>	2024	0	Scopus			1			Applied Mathematics & Computation
45	<a href="#">Steady Infiltration into Two-Layered Soils with a Root-Water Uptake</a>	Solekhudin, I., Sumardi, Purisha, Z.	<a href="#">Engineering Letters, 32(5), pp. 1051–1061</a>	2024	0	Scopus						Applied Mathematics & Computation
46	<a href="#">Computed Tomography Reconstruction from Undersampled Data: An Application to Biomedical Imaging</a>	Purisha, Z.	<a href="#">IAENG International Journal of Applied Mathematics, 54(1), pp. 25–32</a>	2024	3	Scopus						Applied Mathematics & Computation
47	<a href="#">Comparison Results of Medical Image Segmentation with Genetic Algorithm and Particle Swarm Optimization</a>	Ikterina, M., Ertiningsih, D.	<a href="#">IAENG International Journal of Applied Mathematics, 54(4), pp. 753–759</a>	2024	1	Scopus	1					Applied Mathematics & Computation
48	<a href="#">A New DIRECT-Type Algorithm Based on Bisection of Rectangles and Diagonal Sampling with the Pareto Approach</a>	Mustika, M., Salmah, Indarsih	<a href="#">IAENG International Journal of Applied Mathematics, 54(7), pp. 1352–1361</a>	2024	0	Scopus			1			Applied Mathematics & Computation
49	<a href="#">An Iterative Dual Reciprocity Method for a Class of Infiltration Problems in Two-Layered Soils with Different Types of Root-Water Uptake</a>	Solekhudin, I., Sari, A.K., Makhrus, F.	<a href="#">IAENG International Journal of Applied Mathematics, 54(7), pp. 1390–1399</a>	2024	0	Scopus						Applied Mathematics & Computation
50	<a href="#">A Single Item Production Inventory Model with the Fuzzy Demand</a>	Indarsih	<a href="#">IAENG International Journal of Applied Mathematics, 54(8), pp. 1673–1677</a>	2024	0	Scopus						Applied Mathematics & Computation

51	<a href="#">On the Symmetry between State Estimation and Reference Tracking</a>	Solakha, Z.A., Salmah	<a href="#">IAENG International Journal of Computer Science, 51(5), pp. 489–495</a>	2024	<u>1</u>	Scopus				1		Applied Mathematics & Computation
52	<a href="#">Inflection point-based auxiliary function algorithm for finding global minima of coercive functions</a>	Pandiya, R., Salmah	<a href="#">Journal of Computational and Applied Mathematics, 449, 115955</a>	2024	0	Scopus				1		Applied Mathematics & Computation
53	<a href="#">Polynomial-Filled Function Algorithm for Unconstrained Global Optimization Problems</a>	Salmah, Pandiya, R.	<a href="#">Kyungpook Mathematical Journal, 64(1), pp. 95–111</a>	2024	0	Scopus				1		Applied Mathematics & Computation
54	<a href="#">Enhancing the Diversity of Smart Reply Suggestions: A Novel Approach Combining Text Classification and Post-Processing Techniques for Real Conversations in Bahasa Indonesia</a>	Haidar, M.A., Bahar, S., Susyanto, N.	<a href="#">Mathematical Modelling of Engineering Problems, 11(9), pp. 2566–2572</a>	2024	0	Scopus	1			1		Applied Mathematics & Computation
55	<a href="#">On the multiple time-scales perturbation method for differential-delay equations</a>	Binatari, N., van Horsen, W.T., Verstraten, P., Adi-Kusumo, F., Aryati, L.	<a href="#">Nonlinear Dynamics, 112(10), pp. 8431–8451</a>	2024	<u>2</u>	Scopus					1	Applied Mathematics & Computation
56	<a href="#">Adapting the insurance pricing model for distribution channel expansion using the Bayesian generalized linear model</a>	Gunawan, C., Faizal, M.I., Susyanto, N.	<a href="#">Operations Research and Decisions, 34(4), pp. 67–79</a>	2024	0	Scopus	1			1		Applied Mathematics & Computation
57	<a href="#">A virtual anti-scatter grid for multi-energy photon counting detector systems</a>	Zenith Purisha, Alexander Winkler, Muhammad Emzir, Roland Hostettler, Panja Luukka and Simo Särkkä	<a href="#">Physica Scripta, 99(10), 105287</a>	2024	0	Scopus					1	Applied Mathematics & Computation
58	<a href="#">Agricultural insurance catastrophe risk management review</a>	Yulianti, S.R., Effendie, A.R., Susyanto, N.	<a href="#">AIP Conference Proceedings, 3201(1), 020017</a>	2024	<u>0</u>	Scopus		1				Statistics, & Applied Math
59	<a href="#">Weekly Forecast Indonesian Currency During Ramadan</a>	Gumgum Darmawan; Wirawan Setialaksana; Ina Kusriani; Syahrul Ganda Sukmaya; Arnita; Mulianta Ginting; Dedi Rosadi; Budi N. Ruchjana	<a href="#">AIP Conference Proceedings, 2920(1), 040001</a>	2024	<u>0</u>	Scopus		1		1		Statistic & Computation Statistic
60	<a href="#">Curriculum a comparative study of LSTM, GRU, and Conv-LSTM network model in forecasting COVID-19 new cases in Indonesia</a>	Marcellina, J., Rosadi, D.	<a href="#">AIP Conference Proceedings, 3024(1), 030003</a>	2024	<u>0</u>	Scopus	1					Statistic & Computation Statistic
61	<a href="#">Dependent nearest neighbor (dNN) method for improving the performance of categorical data classification</a>	Pangesti, I.A., Rosadi, D.	<a href="#">AIP Conference Proceedings, 3024(1), 030004</a>	2024	<u>0</u>	Scopus	1					Statistic & Computation Statistic

62	<a href="#">Prediction of forest fire occurrences in peatlands - Unbalanced - Data using hybrid ADASYN-machine learning method</a>	Rosadi, D., Arisanty, D., Andriyani, W.	<a href="#">AIP Conference Proceedings, 3024(1), 030005</a>	2024	<u>0</u>	Scopus			1		Statistic & Computation Statistic
63	<a href="#">Robust k-means clustering for modeling the spread of coronavirus disease in Indonesia</a>	Rafflesia, U., Rosadi, D., Utami, H., Sari, D.P.	<a href="#">AIP Conference Proceedings, 3024(1), 030008</a>	2024	<u>0</u>	Scopus		1			Statistic & Computation Statistic
64	<a href="#">Balancing peatlands fire data using ANS-SMOTE method for improvement prediction of peatlands fire occurrence</a>	Rosadi, D., Arisanty, D., Andriyani, W.	<a href="#">AIP Conference Proceedings, 3095(1), 070006</a>	2024	<u>0</u>	Scopus			1		Statistic & Computation Statistic
65	<a href="#">Analyzing Indonesian government yield curve during pandemic Covid-19 using class of Nelson Siegel models</a>	Dedi Rosadi; Abdurakhman Abdurakhman; D. I. Asih I. Maruddani; Agus Sihabuddin; Ifan Mohammad Ihsan; Ayu Ajeng Jayanti; Taufik Anwar; Cicilia Debbie Simangunsong; Dinda Awanda Ramadhani; Iqbal Hanif Anggita Adi; Danny Theodore Dunrui; Putu Indra Wibisana; Pingky Oktiawati; Tarisa Putri Cahyani; Ulfasari Rafflesia; Meri Andani Rosmalawati	<a href="#">AIP Conference Proceedings, 3095(1), 070013</a>	2024	<u>0</u>	Scopus			1		Statistic & Computation Statistic
66	<a href="#">The application of Gaussian copula marginal regression for exploring the effect of weather to Covid-19 in Jakarta</a>	Novianti, P., Gunardi, G., Rosadi, D.	<a href="#">AIP Conference Proceedings, 3165(1), 070002</a>	2024	<u>0</u>	Scopus		1			Statistic & Computation Statistic
67	<a href="#">Claim risk measurement of Sharia general insurance company using value at risk</a>	Abdal, A.M., Siddik, A.M.A., Zainuddin, A.F., Putra, R.A.	<a href="#">AIP Conference Proceedings, 3201(1), 020001</a>	2024	<u>0</u>	Scopus			1		Statistic & Computation Statistic
68	<a href="#">Estimation of structural losses due to earthquakes in the special region of Yogyakarta</a>	Hermanto, J.S., Qoyyimi, D.T.	<a href="#">AIP Conference Proceedings, 3201(1), 020010</a>	2024	<u>0</u>	Scopus	1				Statistic & Computation Statistic
69	<a href="#">Mortality projection: Heligman-Pollard Indonesian life table construction and mortality rate forecasting using Lee-Carter method</a>	Achmad Jamil; Fitriana Arlyn Rahayu; Gemilang Putri Himawan; Jason Putra Wirjo Santoso; Miracle Harry Sebastian; Fathan Rasyid Rahmadhan; Adhitya Ronnie Effendie; Restu Ananda Putra	<a href="#">AIP Conference Proceedings, 3201(1), 020011</a>	2024	<u>0</u>	Scopus	1				Statistic & Computation Statistic
70	<a href="#">Reserving with a simulation-based approach and its application to risk adjustment under IFRS 17</a>	Sita, A.S., Danardono	<a href="#">AIP Conference Proceedings, 3201(1), 020014</a>	2024	<u>0</u>	Scopus	1				Statistic & Computation Statistic

71	<a href="#">Modified fast k-medoids algorithm to guarantee no empty clusters</a>	Kariyam, Abdurakhman, Effendie, A.R.	<a href="#">AIP Conference Proceedings, 3201(1), 060009</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
72	<a href="#">The tourism sector that affects the gross regional domestic product of Kalimantan</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 3201(1), 060016</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
73	<a href="#">Comparing the premium index of crop insurance between Indonesian islands based on the farmer exchange rate</a>	Cherlyn; Dinda Azhar Maulida; Gemma Praditya Pratama; Hoki Limpah Wijaya; Muhammad Imran Al-Ghazy; Taufik Hasan Wau; Adhitya Ronnie Effendie; Restu Ananda Putra	<a href="#">AIP Conference Proceedings, 3201(1), 060017</a>	2024	<u>0</u>	Scopus	1					Statistic & Computation Statistic
74	<a href="#">Multi-state SVIRD Model with Continuous-time Markov Chain Assumption on the Spread of Infectious Diseases</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">Austrian Journal of Statistics, 53(1), pp. 70–94</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
75	<a href="#">The generalized STAR modelling with three-dimensional of spatial weight matrix in predicting the Indonesia peatland's water level</a>	Utriweni Mukhaiyar, Adilan Widyawan Mahdiyasa, Tarasinta Prastoro, Udjianna Sekteria Pasaribu, Kurnia Novita Sari, Sapto Wahyu Indratno, Indratmo Soekarno, Devi Nandita Choesin, Isro Ismail, Dian Rosleine, Danang Teguh Qoyyimi	<a href="#">Environmental Sciences Europe, 36(1), 180</a>	2024	<u>0</u>	Scopus				1		Statistic & Computation Statistic
76	<a href="#">Analyzing residents' preferences to ecotourism impacts using simple additive weighting: The case of Mount Rinjani National Park, Indonesia</a>	Shine Pintor Siolemba Patiro, Kresno Agus Hendarto, V. Rachmadi Parmono, Lukas RumbokoWibowo, Aneka Prawesti Suka, Abdurakhman Abdurakhman, Arina Pramusita, Rubangi Al Hasan, Yumantoko Yumantoko, Ryke Nandini, I Wayan Widhana Susila, Desmiwati Desmiwati, Tri Astuti Wisudayati, Gerson Ndawa Njurumana, Dhany Yuniati, Yudha Satria Aji Pratama and Tri Dasta Nursehaneka Yatma	<a href="#">Forest Science and Technology, 20(1), pp. 25–37</a>	2024	<u>0</u>	Scopus				1		Statistic & Computation Statistic
77	<a href="#">Deposit Insurance Price Using Modified Option Approach Based on Variance-Gamma Process</a>	Gunardi	<a href="#">IAENG International Journal of Applied Mathematics, 54(4), pp. 671–677</a>	2024	<u>0</u>	Scopus						Statistic & Computation Statistic
78	<a href="#">Variance Gamma Model in Determining the Default Probability of Coupon Bond Issuing Company</a>	Hoyyi, A., Abdurakhman, Rosadi, D.	<a href="#">IAENG International Journal of Applied Mathematics, 54(5), pp. 961–968</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic



79	<a href="#">Fuzzy Portfolio with Multi-objective Approach Using the Treynor Ratio</a>	Jana, P., Rosadi, D., Supandi, E.D.	<a href="#">IAENG International Journal of Computer Science, 51(8), pp. 1086–1093</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
80	<a href="#">Improving the term weighting log entropy of latent dirichlet allocation</a>	Muhajir, M., Rosadi, D., Danardono	<a href="#">Indonesian Journal of Electrical Engineering and Computer Science, 34(1), pp. 455–462</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
81	<a href="#">The value of local wisdom for peatland fire risk reduction in the wetland area of South Kalimantan</a>	Deasy Arisanty, Karunia Puji Hastuti, Nevy Farista Aristin, Parida Angriani, Eva Alviawati, Ismi Rajiani and Dedi Rosadi	<a href="#">IOP Conference Series: Earth and Environmental Science, 1314(1), 012093</a>	2024	<u>0</u>	Scopus				1		Statistic & Computation Statistic
82	<a href="#">An improved agricultural household margin insurance scheme with insured–insurer risk protection: a time-varying copula approach</a>	Ahdika, A., Rosadi, D., Ronnie Effendie, A., Gunardi	<a href="#">Journal of Applied Statistics, 51(13), pp. 2529–2557</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
83	<a href="#">Testing for in vitro genetic toxicity in high dimensional nanomaterial dose-response experiments</a>	Azizah, R.N., Verheyen, G.R., Shkedy, Z., Van Miert, S.	<a href="#">Journal of Nanoparticle Research, 26(3), 41</a>	2024	<u>0</u>	Scopus					1	Statistic & Computation Statistic
84	<a href="#">Integrating Decision Tree and BIRCH Clustering Algorithms of BERTopic for Analyzing Public Sentiment on Dirtyvote Movie</a>	Muhajir, M., Rosadi, D., Danardono	<a href="#">Mathematical Modelling of Engineering Problems, 11(12), pp. 3391–3401</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
85	<a href="#">Mechanisms of Stock Selection and Its Capital Weighing in the Portfolio Design Based on the MACD-K-Means-Mean-VaR Model</a>	Sukono, Rosadi, D., Maruddani, D.A.I., Ibrahim, R.A., Johansyah, M.D.	<a href="#">Mathematics, 12(2), 174</a>	2024	<u>2</u>	Scopus					1	Statistic & Computation Statistic
86	<a href="#">Copula-based markov chain logistic regression modeling on binomial time series data</a>	Novianti, P., Gunardi, Rosadi, D.	<a href="#">MethodsX, 12, 102509</a>	2024	<u>0</u>	Scopus			1			Statistic & Computation Statistic
87	<a href="#">Overview of in vitro-in vivo extrapolation approaches for the risk assessment of nanomaterial toxicity</a>	Azizah, R.N., Verheyen, G.R., Shkedy, Z., Van Miert, S.	<a href="#">NanoImpact, 35, 100524</a>	2024	<u>0</u>	Scopus					1	Statistic & Computation Statistic
88	<a href="#">Digital Health Interventions in Dengue Surveillance to Detect and Predict Outbreak: A Scoping Review</a>	Salim, M.F., Satoto, T.B.T., Danardono, Daniel, D.	<a href="#">Open Public Health Journal, 17, e18749445283264</a>	2024	<u>1</u>	Scopus					1	Statistic & Computation Statistic
89	<a href="#">Exploring the Discretization of Peak Ground Acceleration Variables: a Comparative Analysis of K-means and K-medoids</a>	Sari, D.P., Roshana, M., Rosadi, D.	<a href="#">Philippine Journal of Science, 153(5), pp. 1661–1668</a>	2024	<u>0</u>	Scopus					1	Statistic & Computation Statistic



90	<a href="#">Credible Delta Gamma (Theta) Normal Value at Risk for Assessing European Call Option Risk   Nilai Normal Delta-Gamma (Theta) Berisiko Boleh Percaya untuk Menilai Risiko Pilihan Panggilan Eropah</a>	Sulistianingsih, E., Rosadi, D., Bakar, M.A.	<a href="#">Sains Malaysiana, 53(9), pp. 3197–3213</a>	2024	0	Scopus			1			Statistic & Computation Statistic
91	<a href="#">Robust time series clustering of GARCH (1,1) models with outliers</a>	Nastiti Lestari, V., Abdurakhman, Rosadi, D.	<a href="#">Statistics</a>	2024	0	Scopus			1			Statistic & Computation Statistic
92	<a href="#">Computing the total H-irregularity strength of edge comb product of graphs</a>	Wahyujati, M.F., Susanti, Y.	<a href="#">Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, 31(2), pp. 177–189</a>	2023	0	Scopus		1				Algebra
93	<a href="#">On Constructing Edge Irregular q- Labelling of Several Book Graphs</a>	Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">IAENG International Journal of Applied Mathematics, 53(1), IJAM 53 1 27</a>	2023	0	Scopus			1			Algebra
94	<a href="#">Inner Local Exponent of Two-coloured Digraphs with Two Cycles of Length n and 4n + 1</a>	Prasetyo, Y.D., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">IAENG International Journal of Computer Science, 50(3), IJCS 50 3 10</a>	2023	0	Scopus			1			Algebra
95	<a href="#">Application of model predictive control on metro train scheduling problems</a>	Isna Silvia, Salmah and Ari Suparwanto	<a href="#">International Journal of Vehicle Information and Communication Systems, 8(1-2), pp. 103–118</a>	2023	0	Scopus		1				Algebra
96	<a href="#">Rings of Morita contexts which are Dubrovin valuation rings</a>	Marubayashi, H., Prasetyo, P.W., Wijayanti, I.E.	<a href="#">Journal of Algebra and its Applications, 22(5), 2350229</a>	2023	0	Scopus				1	1	Algebra
97	<a href="#">Krull modules over integral domains</a>	Nurwigantara, M.M., Wijayanti, I.E., Marubayashi, H., Wahyuni, S.	<a href="#">Journal of Algebra and its Applications, 2550061</a>	2023	1	Scopus			1			Algebra
98	<a href="#">ON LEFT r-CLEAN BIMODULES</a>	Yuwaningsih, D.A., Wijayanti, I.E., Surodjo, B.	<a href="#">Journal of Algebra and Related Topics, 11(2), pp. 1–19</a>	2023	0	Scopus			1			Algebra
99	<a href="#">HAMILTONICITY AND EULERIANITY OF SOME BIPARTITE GRAPHS ASSOCIATED TO FINITE GROUPS</a>	Qonita, N., Susanti, Y.	<a href="#">Journal of the Indonesian Mathematical Society, 29(2), pp. 166–176</a>	2023	1	Scopus		1				Algebra
100	<a href="#">On the 2-Token Graphs of Some Disjoint Union of Graphs</a>	Susanti, Y.	<a href="#">Malaysian Journal of Mathematical Sciences, 17(4), pp. 719–730</a>	2023	0	Scopus						Algebra
101	<a href="#">ON r-CLEAN IDEALS</a>	Yuwaningsih, D.A., Wijayanti, I.E., Surodjo, B.	<a href="#">Palestine Journal of Mathematics, 12(2), pp. 217–224</a>	2023	1	Scopus			1			Algebra
102	<a href="#">The Meet-in-The-Middle Attack on The Matrix NTRU Cryptosystem</a>	Nisa', K., Wijayanti, I.E.	Proceedings - 2023 IEEE International Conference on Cryptography, Informatics, and Cybersecurity: Cryptography and Cybersecurity: Roles, Prospects, and Challenges, ICOICs 2023, pp. 149–153	2023	0	Scopus				1		Algebra

103	<a href="#">Matrix NTRU Cryptosystem over Integral Domain</a>	Wijayanti, I.E., Isnaini, U., Sari, A.K., Ali, S., Cahyo Aji, N.D.	Proceedings - 2023 IEEE International Conference on Cryptography, Informatics, and Cybersecurity: Cryptography and Cybersecurity: Roles, Prospects, and Challenges, ICoCICs 2023, pp. 35–40	2023	0	Scopus				1		Algebra
104	<a href="#">On a Small Class of Binary Modified de Bruijn Sequences of Maximal Linear Span</a>	Musthofa, Wijayanti, I.E., Palupi, D.J.E., Ezerman, M.F.	Proceedings - 2023 IEEE International Conference on Cryptography, Informatics, and Cybersecurity: Cryptography and Cybersecurity: Roles, Prospects, and Challenges, ICoCICs 2023, pp. 94–98	2023	0	Scopus			1			Algebra
105	<a href="#">On Symmetric Additive Mappings and Their Applications</a>	Ali, S., Alsuraiheed, T., Varshney, V., Wijayanti, I.E.	<a href="#">Symmetry, 15(10), 1874</a>	2023	0	Scopus					1	Algebra
106	<a href="#">On topological M-injective modules</a>	Anwar, Y.S., Wijayanti, I.E., Surodjo, B., Sari, D.K.	<a href="#">Topology and its Applications, 334, 108539</a>	2023	<u>1</u>	Scopus			1			Algebra
107	<a href="#">Fixed-Point Theorems Involving Lipschitz in the Small</a>	Indrati, C.R.	<a href="#">Abstract and Applied Analysis, 2023, 5236150</a>	2023	0	Scopus						Analysis
108	<a href="#">The Relationship Between <math>Lip\alpha/F([a, b])</math> and <math>BV_{\alpha p}/F([a, b])</math></a>	Wibowo, S., Suparmi, A., Indrati, C.R., Cari, C.	<a href="#">AIP Conference Proceedings, 2540, 080031</a>	2023	0	Scopus				1		Analysis
109	<a href="#">An Algorithm for Coloring of Picture Fuzzy Graphs Based on Strong and Weak Adjacencies, and Its Application</a>	Rosyida, I., Indrati, C.R.	<a href="#">Algorithms, 16(12), 551</a>	2023	<u>2</u>	Scopus				1		Analysis
110	<a href="#">Approximate Solution of GCF PDM Schrödinger Equation for a Symmetrical Modified Pöschl–Teller Potential by GCF Laplace Transform Method</a>	Wibowo, S., Suparmi, A., Indrati, C.R., Cari, C.	<a href="#">International Journal of Theoretical Physics, 62(10), 222</a>	2023	<u>1</u>	Scopus				1		Analysis
111	<a href="#">The order-type Banach-Saks properties</a>	Tantrawan, M., Leung, D.H., Gao, N.	<a href="#">Journal of Mathematical Analysis and Applications, 517(1), 126541</a>	2023	0	Scopus					1	Analysis
112	<a href="#">A Method Based on Picture Fuzzy Graph Coloring for Determining Traffic Signal Phasing on an Intersection</a>	Rosyida, I., Indrati, C.R., Kalayathankal, S.J.	<a href="#">Lecture Notes in Networks and Systems, 758 LNNS, pp. 293–303</a>	2023	<u>1</u>	Scopus					1	Analysis
113	<a href="#">CHARACTERIZATION OF MATRICES OF OPERATORS ON THE <math>L\phi</math>-VALUED CESÀRO SEQUENCE SPACES</a>	Haryadi, Supama, Zulijanto, A.	<a href="#">Matematicki Vesnik, 75(2), pp. 97–105</a>	2023	0	Scopus			1			Analysis
114	<a href="#">The Design of Coalitional Model Predictive Control for Large-Scale Systems</a>	Ulum, Z., Salmah, Suparwanto, A., Solikhatusun	<a href="#">Engineering Letters, 31(1), pp. 66–76</a>	2023	<u>1</u>	Scopus			1			Applied Math, Computation & Algebra

115	<a href="#">Coalitional Model Predictive Control Scheme: Constraint Satisfaction and Application</a>	Ulum, Z., Salmah, Suparwanto, A., Solikhhatun	<a href="#">IAENG International Journal of Computer Science, 50(4), IJCS 50 4 12</a>	2023	0	Scopus			1			Applied Math, Computation & Algebra
116	<a href="#">A cooperative game approach to synthesizing a sequential distributed model predictive controller</a>	Fitriana, V., Salmah, Suparwanto, A.	<a href="#">International Journal of Dynamics and Control, 11(5), pp. 2514–2522</a>	2023	0	Scopus		1				Applied Math, Computation & Algebra
117	<a href="#">A mathematical model for policy of vaccinating recovered people in controlling the spread of COVID-19 outbreak</a>	Ihsanjaya, M.M.M., Susyanto, N.	<a href="#">AIMS Mathematics, 8(6), pp. 14508–14521</a>	2023	2	Scopus		1				Applied Mathematics & Computation
118	<a href="#">A class of non-limiting factor filling functions for global minimization</a>	Pandiya, R., Widodo, W., Salmah, Endrayanto, I.	<a href="#">Asian-European Journal of Mathematics, 16(11), 2350205</a>	2023	0	Scopus			1			Applied Mathematics & Computation
119	<a href="#">Bifurcation analysis of a mathematical model of microalgae growth under the influence of sunlight</a>	Mahardhika, L.S.P., Adi-Kusumo, F., Ertiningsih, D.	<a href="#">Biomath, 12(1), 2301307</a>	2023	0	Scopus	1					Applied Mathematics & Computation
120	<a href="#">A minimum principle for stochastic control of hepatitis C epidemic model</a>	Lestari, D., Adi-Kusumo, F., Megawati, N.Y., Susyanto, N.	<a href="#">Boundary Value Problems, 2023(1), 52</a>	2023	1	Scopus			1			Applied Mathematics & Computation
121	<a href="#">Efficiency evaluation of Geo/Geo/1 queue performance measure with priority using fuzzy data envelopment analysis</a>	Az-Zahra, F., Indarsih	<a href="#">Engineering Letters, 31(2), pp. 656–664</a>	2023	0	Scopus		1				Applied Mathematics & Computation
122	<a href="#">Global Convergence of Modified RMIL Parametein Conjugate Gradient Method</a>	Wahyuningtias, L.D.R., Salmah	<a href="#">Engineering Letters, 31(3), pp. 1181–1190</a>	2023	0	Scopus		1				Applied Mathematics & Computation
123	<a href="#">A Numerical Study of Steady Transport Model in Turbulent Flow from a Point Source</a>	Ashar, N.Y., Solekhudin, I.	<a href="#">IAENG International Journal of Applied Mathematics, 53(4), IJAM 53 4 14</a>	2023	0	Scopus		1				Applied Mathematics & Computation
124	<a href="#">A Dual Reciprocity Method for a Class of Heat Conduction Problems in Two-Layered Materials</a>	Solekhudin, I., Azis, M.I.	<a href="#">IAENG International Journal of Computer Science, 50(1), IJCS 50 1 15</a>	2023	2	Scopus				1		Applied Mathematics & Computation
125	<a href="#">TRAFFIC DENSITY ESTIMATION BASED ON BLOCK OCCUPANCY CLASSIFICATION</a>	Prof. Drs. Agus Harjoko, M.Sc., Ph.D. (1) ; Wahyono, Ph.D. (2); Dr. Nanang Susyanto, S.Si., M.Sc., M.Act.Sc. (3); Dr. Irwan Endrayanto Aluicius, S.Si., M.Sc. (4); MUHAMMAD ARDI PUTRA (5); Dea Angelia Kamil (6)	<a href="#">ICIC Express Letters, 17(11), pp. 1187–1194</a>	2023	1	Scopus					1	Applied Mathematics & Computation
126	<a href="#">A numerical investigation of 2D transient heat conduction problems in anisotropic FGMs with time-dependent conductivity</a>	Azis, M.I., Toaha, S., Hamzah, S., Solekhudin, I.	<a href="#">Journal of Computational Science, 73, 102122</a>	2023	3	Scopus					1	Applied Mathematics & Computation

127	<a href="#">Torus and Homoclinic Bifurcations on a Cells Repair Regulations Model of the Metastatic Nasopharyngeal Carcinoma</a>	Wiraya, A., Adi-Kusumo, F.	<a href="#">Journal of Nonlinear Science, 33(4), 60</a>	2023	<u>1</u>	Scopus		1				Applied Mathematics & Computation
128	<a href="#">A DRM FOR HOMOGENEOUS HELMHOLTZ EQUATIONS IN ANISOTROPIC MATERIALS</a>	Hilmi, D.M., Solekhuudin, I.	<a href="#">JP Journal of Heat and Mass Transfer, 31, pp. 33–44</a>	2023	<u>1</u>	Scopus		1				Applied Mathematics & Computation
129	<a href="#">DIFFERENT RADIAL BASIS FUNCTIONS FOR INFILTRATION FROM PERIODIC FLAT CHANNELS</a>	Adillia, N.S., Solekhuudin, I., Sumardi	<a href="#">JP Journal of Heat and Mass Transfer, 33, pp. 21–28</a>	2023	0	Scopus	1					Applied Mathematics & Computation
130	<a href="#">Siamese Network with Gabor Filter for Recognizing Handwritten Digits</a>	Sumara, R., Ihwani, I.L.	<a href="#">Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 13957 LNCS, pp. 32–47</a>	2023	0	Scopus					1	Applied Mathematics & Computation
131	<a href="#">Finding global minima with an inflection point-based filled function algorithm</a>	Pandiya, R., Salmah, S., Widodo, W., Endrayanto, I.	<a href="#">Numerical Algorithms, 92(2), pp. 1403–1424</a>	2023	<u>5</u>	Scopus			1			Applied Mathematics & Computation
132	<a href="#">Analysis of the n-person noncooperative supermodular multiobjective games</a>	Setiawan, R., Salmah, Endrayanto, I., Indarsih	<a href="#">Operations Research Letters, 51(3), pp. 278–284</a>	2023	0	Scopus			1			Applied Mathematics & Computation
133	<a href="#">Daily stock prices prediction using Bivariate Variance Gamma model</a>	Hoyyi, A., Rosadi, D., Abdurakhman, Susyanto, N.	<a href="#">AIP Conference Proceedings, 2491, 020006</a>	2023	<u>0</u>	Scopus			1			Statistics, & Applied Math
134	<a href="#">A Mathematical Model for The Treatment Cost Estimation of Breast Cancer with Cardiotoxicity</a>	Sari, Y.W., Megawati, N.Y., Gunardi, Hutajulu, S.H.	<a href="#">Engineering Letters, 31(4), pp. 1853–1858</a>	2023	<u>0</u>	Scopus			1			Statistics, & Applied Math
135	<a href="#">Review of two-constraint minimum portfolio risk: A simulation of expected return selection</a>	Padrul Jana, Rosadi, D.	<a href="#">AIP Conference Proceedings, 2491, 050002</a>	2023	<u>1</u>	Scopus		1				Statistic & Computation Statistis
136	<a href="#">Application estimator robust in unbalanced panel data of Indonesian household consumption expenditure</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2556, 050001</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistis
137	<a href="#">Multi-state SIRD model with semi-Markov assumptions on the spread of COVID-19 disease based on sojourn time distribution</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">AIP Conference Proceedings, 2614, 040030</a>	2023	<u>1</u>	Scopus			1			Statistic & Computation Statistis
138	<a href="#">Automatic forecasting for univariate time series with long memory property</a>	Rosadi, D., Peiris, S., Rosmalawati, M.A.	<a href="#">AIP Conference Proceedings, 2614, 040041</a>	2023	<u>0</u>	Scopus					1	Statistic & Computation Statistis
139	<a href="#">Prediction of forest fire using hybrid fuzzy-clustering - Bagging method</a>	Rosadi, D., Andriyani, W., Arisanti, D.	<a href="#">AIP Conference Proceedings, 2614, 040042</a>	2023	<u>1</u>	Scopus				1		Statistic & Computation Statistis

140	<a href="#">Comparison of user-based and item-based collaborative filtering methods in recommender system</a>	Muhammad, M., Rosadi, D.	<a href="#">AIP Conference Proceedings, 2720, 020005</a>	2023	<u>2</u>	Scopus		1				Statistic & Computation Statistic
141	<a href="#">Robust clustering using sparse K means on text analytics of PPKM policy in Indonesia</a>	Muhajir, M., Rosadi, D.	<a href="#">AIP Conference Proceedings, 2720, 020006</a>	2023	<u>0</u>	Scopus		1				Statistic & Computation Statistic
142	<a href="#">Prediction of peatlands forest fire occurrence using extreme learning machine approach</a>	Rosadi, D., Andriyani, W., Arisanti, D.	<a href="#">AIP Conference Proceedings, 2720, 020007</a>	2023	<u>0</u>	Scopus				1		Statistic & Computation Statistic
143	<a href="#">The application of K-means clustering and fuzzy C-means clustering analysis for modeling the spread of second wave coronavirus disease in Indonesia</a>	Ulfasari Rafflesia, Rosadi, D.	<a href="#">AIP Conference Proceedings, 2720, 020008</a>	2023	<u>1</u>	Scopus			1			Statistic & Computation Statistic
144	<a href="#">A comparative study of LSTM, Bi-LSTM, and DBI-LSTM network model in forecasting COVID-19 new cases and new deaths in Indonesia</a>	Viadinugroho, R.A.A., Rosadi, D.	<a href="#">AIP Conference Proceedings, 2720, 020016</a>	2023	<u>0</u>	Scopus		1				Statistic & Computation Statistic
145	<a href="#">Analysis of Business Fields Affecting Gross Regional Domestic Product of East Kalimantan Province</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2975(1), 080004</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistic
146	<a href="#">Prediction of Disease Outbreaks with the SIR Model and Richards Model in Multi-wave Cases</a>	Zuhairroh, F., Rosadi, D., Effendie, A.R.	<a href="#">AIP Conference Proceedings, 2975(1), 080005</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistic
147	<a href="#">SVIRD EPIDEMIC MODEL WITH DISCRETE-TIME HYBRID MARKOV/SEMI-MARKOV ASSUMPTIONS</a>	Zuhairroh, F., Rosadi, D., Effendie, A.R.	<a href="#">Communications in Mathematical Biology and Neuroscience, 2023, 29</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistic
148	<a href="#">Investigating the collective value at risk model (CVaR) and its application on real data for life insurance</a>	Al-Banna Ismail, M.I., Bon, A.T., Sukono, Effendie, A.R., Saputra, J.	<a href="#">Decision Science Letters, 12(2), pp. 399-406</a>	2023	<u>0</u>	Scopus				1		Statistic & Computation Statistic
149	<a href="#">The Formation of Portfolio with Fuzzy Approach and Multi-objective Method: A Case Study on Stocks incorporated in LQ45</a>	Padrul Jana, Rosadi, D., Supandi, E.D.	<a href="#">Electronic Journal of Applied Statistical Analysis, 16(3), pp. 541-563</a>	2023	<u>1</u>	Scopus			1			Statistic & Computation Statistic
150	<a href="#">Within-group estimators for unbalanced-panel data regression model of the open unemployment rate data in east kalimantan province</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">Engineering Letters, 31(2), pp. 813-819</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistic

151	<a href="#">Geographically Weighted Logistic Regression Model on Binomial Data to Explore Weather Spatial Non-Stationarity in Covid-19 Cases</a>	Novianti, P., Gunardi, Rosadi, D.	<a href="#">Engineering Letters, 31(3), pp. 938–947</a>	2023	<u>3</u>	Scopus			1			Statistic & Computation Statistic
152	<a href="#">Variance Reduction Techniques in Variance Gamma Option Pricing</a>	Abdurakhman	<a href="#">IAENG International Journal of Computer Science, 50(3), IJCS 50 3 24</a>	2023	<u>0</u>	Scopus						Statistic & Computation Statistic
153	<a href="#">Continuous-time Hybrid Markov/semi-Markov Model with Sojourn Time Approach in the Spread of Infectious Diseases</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">IAENG International Journal of Computer Science, 50(3), IJCS 50 3 33</a>	2023	<u>3</u>	Scopus			1			Statistic & Computation Statistic
154	<a href="#">Credible Delta Normal Value at Risk for Risk Evaluation of European Call Option</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">Industrial Engineering and Management Systems, 22(1), pp. 20–30</a>	2023	<u>1</u>	Scopus			1			Statistic & Computation Statistic
155	<a href="#">Panel Influence Matrix for Outliers Detection and Robust Estimation of Unbalanced Panel Data Regression</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">Industrial Engineering and Management Systems, 22(2), pp. 120–131</a>	2023	<u>0</u>	Scopus			1			Statistic & Computation Statistic
156	<a href="#">A weighted metric scalarization approach for multiobjective BOHB hyperparameter optimization in LSTM model for sentiment analysis</a>	Andhika Viadinugroho, R.A., Rosadi, D.	<a href="#">Information Sciences, 644, 119282</a>	2023	<u>9</u>	Scopus		1				Statistic & Computation Statistic
157	<a href="#">Accelerating Convergence in Trinomial Option Pricing: Recursive Incremental Value Ordering with Repeated Richardson Extrapolation</a>	Abdurakhman	<a href="#">Mathematical Modelling of Engineering Problems, 10(6), pp. 2179–2184</a>	2023	<u>0</u>	Scopus						Statistic & Computation Statistic
158	<a href="#">Determination of the best knot and bandwidth in geographically weighted truncated spline nonparametric regression using generalized cross validation</a>	Putra, R., Fadhlurrahman, M.G., Gunardi	<a href="#">MethodsX, 10, 101994</a>	2023	<u>6</u>	Scopus		1				Statistic & Computation Statistic
159	<a href="#">Geographically weighted generalized poisson regression model with the best kernel function in the case of the number of postpartum maternal mortality in east java</a>	Tyas, S.W., Gunardi, Puspitasari, L.A.	<a href="#">MethodsX, 10, 102002</a>	2023	<u>1</u>	Scopus		1				Statistic & Computation Statistic
160	<a href="#">A medoid-based deviation ratio index to determine the number of clusters in a dataset</a>	Kariyam, Abdurakhman, Effendie, A.R.	<a href="#">MethodsX, 10, 102084</a>	2023	<u>3</u>	Scopus			1			Statistic & Computation Statistic

161	<a href="#">Predicting Claim Reserves When the Loss Development Factors are Unstable: A Case Study from Indonesia's General Insurance Company</a>	Nugraha, R.C., Qoyyimi, D.T.	<a href="#">Springer Proceedings in Physics, 294, pp. 109–130</a>	2023	<u>0</u>	Scopus	1					Statistic & Computation Statistic
162	<a href="#">Optimization of Bayesian Structural Time Series (BSTS) Applications in Forecasting Stock Prices Through State Components Selection</a>	Benita Katarina, Gunardi	<a href="#">Springer Proceedings in Physics, 294, pp. 229–248</a>	2023	<u>1</u>	Scopus	1					Statistic & Computation Statistic
163	<a href="#">Prediction of the Number of BPJS Claims due to COVID-19 Based on Community Mobility and Vaccination in DIY Province Using the Bayesian Structural Time Series</a>	Angelina, M.S., Gunardi	<a href="#">Springer Proceedings in Physics, 294, pp. 249–274</a>	2023	<u>0</u>	Scopus		1				Statistic & Computation Statistic
164	<a href="#">Determining Auto Insurance Pure Premium Based on Mileage (Pay-As-You-Drive Insurance) Using Tree-Based Machine Learning</a>	Wirawan, D.B., Gunardi	<a href="#">Springer Proceedings in Physics, 294, pp. 317–342</a>	2023	<u>0</u>	Scopus	1					Statistic & Computation Statistic
165	<a href="#">Robust Optimization of Stock Portfolio Index IDX 30 Using Monte Carlo Simulation in Insurance Company</a>	Felisya Putri, S., Gunardi	<a href="#">Springer Proceedings in Physics, 294, pp. 91–108</a>	2023	<u>0</u>	Scopus	1					Statistic & Computation Statistic
166	<a href="#">Bi-clean and clean Hopf modules</a>	Puspita, N.P., Wijayanti, I.E.	<a href="#">AIMS Mathematics, 7(10), pp. 18784–18792</a>	2022	0	Scopus		1				Algebra
167	<a href="#">New congruences for fractional powers of the generating function for the partition function</a>	Isnaini, U., Hong, N.	<a href="#">AIP Conference Proceedings, 2575, 020004</a>	2022	0	Scopus					1	Algebra
168	<a href="#">Sufficient and Necessary Conditions of A Module to be the Unique Factorization Modules</a>	Prabhadika, I.P.Y., Wahyuni, S.	<a href="#">AIP Conference Proceedings, 2639, 020003</a>	2022	0	Scopus		1				Algebra
169	<a href="#">On Unique Factorization Modules: A Submodule Approach</a>	Wahyuni, S., Marubayashi, H., Ernanto, I., Prabhadika, I.P.Y.	Axioms, 11(6), 288	2022	<u>3</u>	Scopus					1	Algebra
170	<a href="#">The Cholesky Decomposition of Matrices over the Symmetrized Max-Plus Algebra</a>	Suroto, Palupi, D.J.E., Suparwanto, A.	<a href="#">IAENG International Journal of Applied Mathematics, 52(3), IJAM 52 3 18</a>	2022	<u>2</u>	Scopus		1				Algebra
171	<a href="#">CHARACTERIZATION OF RANK OF A MATRIX OVER THE SYMMETRIZED MAX-PLUS ALGEBRA</a>	Suroto, Palupi, D.J.E., Suparwanto, A.	<a href="#">Jordan Journal of Mathematics and Statistics, 15(4 Part A), pp. 843–856</a>	2022	0	Scopus		1				Algebra
172	<a href="#">Krull modules and completely integrally closed modules</a>	Nurwigantara, M.M., Wijayanti, I.E., Marubayashi, H., Wahyuni, S.	<a href="#">Journal of Algebra and its Applications, 21(1), 2350038</a>	2022	<u>5</u>	Scopus		1				Algebra



173	<a href="#">Arithmetic modules over generalized Dedekind domains</a>	Wijayanti, I.E., Marubayashi, H., Ernanto, I., Sutopo	<a href="#">Journal of Algebra and its Applications, 21(3), 2250045</a>	2022	<u>3</u>	Scopus					1	Algebra
174	<a href="#">THE NECESSARY AND SUFFICIENT CONDITION OF <math>e^*C_e</math> AS A CLEAN R-COALGEBRA</a>	Puspita, N.P., Wijayanti, I.E., Surodjo, B.	<a href="#">Journal of the Indonesian Mathematical Society, 28(2), pp. 215–220</a>	2022	0	Scopus			1			Algebra
175	<a href="#">A New Approach to Determine the Minimal Polynomials of Binary Modified de Bruijn Sequences</a>	Musthofa, Wijayanti, I.E., Palupi, D.J.E., Ezerman, M.F.	<a href="#">Mathematics, 10(15), 2577</a>	2022	<u>1</u>	Scopus			1			Algebra
176	<a href="#">Generalized Arithmetic Staircase Graphs and Their Total Edge Irregularity Strengths</a>	Susanti, Y., Wahyuni, S., Sutjijana, A., Sutopo, S., Ernanto, I.	<a href="#">Symmetry, 14(9), 1853</a>	2022	<u>3</u>	Scopus						Algebra
177	<a href="#">On the restricted graded Jacobson radical of rings of Morita context</a>	Prasetyo, P.W., Marubayashi, H., Wijayanti, I.E.	<a href="#">Turkish Journal of Mathematics, 46(Special Issue 2), pp. 1985–1993</a>	2022	0	Scopus			1	1		Algebra
178	<a href="#">Regularized quasi semigroups</a>	Suratman, R.Y., Indrati, C.R.	<a href="#">AIP Conference Proceedings, 2668, 050009</a>	2022	0	Scopus		1				Analysis
179	<a href="#">Characterizations of Pointwise Pseudometrics via Pointwise Closed-Ball Systems</a>	Shen, C., Shi, Y., Shi, F.-G., Andradi, H.	<a href="#">IEEE Transactions on Fuzzy Systems, 30(5), pp. 1212–1223</a>	2022	<u>5</u>	Scopus					1	Analysis
180	<a href="#">A Sequentially Updated Distributed Receding Horizon Control Scheme with Application to Irrigation Canal Systems</a>	Fitriana, V., Salmah, Suparwanto, A.	<a href="#">IAENG International Journal of Applied Mathematics, 52(1), IJAM_52_1_27</a>	2022	<u>3</u>	Scopus		1				Applied Math, Computation & Algebra
181	<a href="#">Preface: The 8th Symposium on Biomathematics (Symomath) 2021</a>	Megawati, N.Y.	<a href="#">AIP Conference Proceedings, 2498, 010001</a>	2022	0	Scopus						Applied Mathematics & Computation
182	<a href="#">Hybrid Continuous and Periodic Review Policy Model for Drug Inventory Management</a>	Cresentia Carina, A., Endrayanto, I., Adi-Kusumo, F.	<a href="#">AIP Conference Proceedings, 2498, 020001</a>	2022	0	Scopus		1				Applied Mathematics & Computation
183	<a href="#">Optimization of Production and Maintenance Multiple Machines Scheduling in Batch Production System: A Case Study on the Pharmaceutical Industry in Central Java, Indonesia</a>	Kusumawati, M.A., Ertiningsih, D.	<a href="#">AIP Conference Proceedings, 2566, 030001</a>	2022	0	Scopus	1					Applied Mathematics & Computation
184	<a href="#">Age-structured Delayed SIPCVC Epidemic Model of HPV and Cervical Cancer Cells Dynamics II. Convergence of Numerical Solution</a>	Akimenko, V.V., Adi-Kusumo, F.	<a href="#">Biomath, 11(1), 2203278</a>	2022	<u>2</u>	Scopus					1	Applied Mathematics & Computation
185	<a href="#">Implementation of Dual Reciprocity Boundary Element Method for Heat Conduction Problems in Anisotropic Solid</a>	Pramesti, A.A.N., Solekhuudin, I., Azis, M.I.	<a href="#">IAENG International Journal of Applied Mathematics, 52(1), IJAM_52_1_17</a>	2022	<u>6</u>	Scopus	1					Applied Mathematics & Computation

186	<a href="#">European Call Options Pricing Numerically using Finite Element Method</a>	Wijayanti, E.R., Sumardi, Susyanto, N.	<a href="#">IAENG International Journal of Applied Mathematics, 52(4), IJAM 52_4_21</a>	2022	<u>3</u>	Scopus						Applied Mathematics & Computation
187	<a href="#">Time-Varying Model Predictive Control for Train Regulation and Passenger Flow in Metro Lines with Sinusoidal Disturbance</a>	Sasmito, A., Salmah	<a href="#">IAENG International Journal of Computer Science, 49(4), IJCS 49_4_22</a>	2022	<u>1</u>	Scopus		1				Applied Mathematics & Computation
188	<a href="#">A Class of Parameter-Free Filled Functions for Unconstrained Global Optimization</a>	Pandiya, R., Widodo, W., Salmah, Endrayanto, I.	<a href="#">International Journal of Computational Methods, 19(4), 2250003</a>	2022	<u>2</u>	Scopus			1			Applied Mathematics & Computation
189	<a href="#">Stability Regions and Bifurcation Analysis of a Delayed Predator-Prey Model Caused from Gestation Period</a>	Binatari, N., Adi-Kusumo, F., Aryati, L.	<a href="#">International Journal of Differential Equations, 2022, 3711158</a>	2022	0	Scopus			1			Applied Mathematics & Computation
190	<a href="#">EFFECT OF COVID-19 PATIENTS FLOW RATE FROM ER TO LPD ON COVID-19 PATIENTS HEALING RATES AT RSUP DR. SARDJITO'S ER</a>	Muchammad Choerul Arifin, Naelufa Syifna WifaqotulMuna, Arizka Yuliana, Lingga Sanjaya Putra Mahardhika, Albert Hosea Santoso and Dwi Ertiningsih	<a href="#">Journal of the Indonesian Mathematical Society, 28(2), pp. 173-184</a>	2022	0	Scopus		1				Applied Mathematics & Computation
191	<a href="#">A NUMERICAL STUDY OF HEAT CONDUCTION GOVERNED BY 2D LAPLACE EQUATIONS IN TWO-LAYERED MATERIALS</a>	Solekhudin, I., Sumardi, Purisha, Z.	<a href="#">JP Journal of Heat and Mass Transfer, 28(1), pp. 131-146</a>	2022	<u>2</u>	Scopus						Applied Mathematics & Computation
192	<a href="#">Qualitative behaviour of a stochastic hepatitis C epidemic model in cellular level</a>	Lestari, D., Megawati, N.Y., Susyanto, N., Adi-Kusumo, F.	<a href="#">Mathematical Biosciences and Engineering, 19(2), pp. 1515-1535</a>	2022	<u>3</u>	Scopus			1			Applied Mathematics & Computation
193	<a href="#">Mathematical analysis of a SIPC age-structured model of cervical cancer</a>	Sari, E.R., Adi-Kusumo, F., Aryati, L.	<a href="#">Mathematical Biosciences and Engineering, 19(6), pp. 6013-6039</a>	2022	<u>3</u>	Scopus			1			Applied Mathematics & Computation
194	<a href="#">Analysis of a Single Manufacturer Multi-Retailer Inventory Competition Using Supermodular Multi-Objective Games</a>	Setiawan, R., Salmah, Endrayanto, I., Indarsih	<a href="#">Mathematical Modelling of Engineering Problems, 9(3), pp. 559-567</a>	2022	<u>2</u>	Scopus			1			Applied Mathematics & Computation
195	<a href="#">Performance of 45 Non-Linear Models for Determining Critical Period of Weed Control and Acceptable Yield Loss in Soybean Agroforestry Systems</a>	Taufan Alam, Priyono Suryanto, Nanang Susyanto, Budiastuti Kurniasih, Panjisakti Basunanda, Eka Tarwaca Susila Putra, Dody Kastono, Dyah Weny Respatie, Muhammad Habib Widyawan, Nurmansyah, Andrianto Ansari, Taryono	<a href="#">Sustainability (Switzerland), 14(13), 7636</a>	2022	<u>4</u>	Scopus				1		Applied Mathematics & Computation
196	<a href="#">Characteristics of breast cancer patients at dr. Sardjito Hospital for early anticipation of neutropenia: Cross-sectional study</a>	Fathoni, M.I.A., Gunardi, Adi-Kusumo, F., Hutajulu, S.H., Purwanto, I.	<a href="#">Annals of Medicine and Surgery</a>	2022	<u>5</u>	Scopus			1			Statistics, & Applied Math

197	<a href="#">Cox Proportional Hazard Regression Interaction Model and Its Application to Determine The Risk of Death in Breast Cancer Patients after Chemotherapy</a>	Fathoni, M.I.A., Gunardi, Adi-Kusumo, F., Hutajulu, S.H., Purwanto, I.	<a href="#">International Journal of Statistics in Medical Research, 11, pp. 105–113</a>	2022	<u>1</u>	Scopus			1			Statistics, & Applied Math
198	<a href="#">Critical Illness Insurance Model for Breast Cancer Patients Based on Chemotherapy Responses</a>	Fathoni, M.I.A., Gunardi, Adi-Kusumo, F., Hutajulu, S.H., Purwanto, I.	<a href="#">Universal Journal of Public Health, 10(5), pp. 547–553</a>	2022	<u>0</u>	Scopus			1			Statistics, & Applied Math
199	<a href="#">FORECASTING TOURIST ARRIVALS TO SANGIRAN USING FUZZY WITH CALENDAR VARIATIONS</a>	Winita Sulandari*, Sri Subanti, Subanar, Yudho Yudhanto, Etik Zukhronah, Muhammad Hisyam Lee	<a href="#">Advances in Hospitality and Tourism ResearchThis link is disabled., 2022, 10(4), pp. 605–624</a>	2022	<u>0</u>	Scopus				1		Statistic & Computation Statistic
200	<a href="#">Interval Estimation for Nonparametric Regression Using Fourier Series Estimator in Longitudinal Data</a>	Fadillah Mardianto, M.F., Gunardi, Utami, H.	<a href="#">AIP Conference Proceedings, 2554, 030010</a>	2022	<u>0</u>	Scopus			1			Statistic & Computation Statistic
201	<a href="#">Risk Measurement of Stocks Using Value at Risk with Johnson Transformation</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2554, 030015</a>	2022	<u>0</u>	Scopus			1			Statistic & Computation Statistic
202	<a href="#">The efficiency frontier of markowitz and black-litterman model: A case study on the shariah-compliant stock in Jakarta Islamic Index</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">AIP Conference Proceedings, 2575, 070005</a>	2022	<u>1</u>	Scopus			1			Statistic & Computation Statistic
203	<a href="#">Differencing effect in series-parallel architecture of NARX model for time series forecasting</a>	Hermansah, Rosadi, D., Abdurakhman, Utami, H., Darmawan, G.	<a href="#">AIP Conference Proceedings, 2641, 030022</a>	2022	<u>0</u>	Scopus			1			Statistic & Computation Statistic
204	<a href="#">Forecasting train passengers using hybrid of MODWT (maximal overlap discrete wavelet transform) and feed forward neural network</a>	Andriyani, M., Subanar	<a href="#">AIP Conference ProceedingsThis link is disabled., 2022, 2471, 020016</a>	2022	<u>0</u>	Scopus		1				Statistic & Computation Statistic
205	<a href="#">Soil Physical Characteristics and Saturated Hydraulic Conductivity in the Landform of Barito Delta, Kalimantan, Indonesia</a>	Arisanty, D., Rahmawati, N., Rosadi, D.	<a href="#">Applied and Environmental Soil Science, 2022, 9118461</a>	2022	<u>4</u>	Scopus				1		Statistic & Computation Statistic
206	<a href="#">INTEGRATING ZAKAT AND PURIFICATION IN A MODIFIED BLACK-LITTERMAN MODEL FOR SHARIAH-COMPLIANT STOCK PORTFOLIOS</a>	Subekti, R., Abdurakhman, Rosadi, D., Hasim, H.M.	<a href="#">Asian Economic and Financial Review, 12(7), pp. 549–564</a>	2022	<u>4</u>	Scopus			1			Statistic & Computation Statistic
207	<a href="#">Real-time prediction for multi-wave COVID-19 outbreaks</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">Communications for Statistical Applications and Methods, 29(5), pp. 499–512</a>	2022	<u>2</u>	Scopus			1			Statistic & Computation Statistic

208	<a href="#">Multi-state Discrete-time Markov Chain SVIRS Model on the Spread of COVID-19</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">Engineering Letters, 30(2), pp. 598–608</a>	2022	<u>8</u>	Scopus			1			Statistic & Computation Statistic
209	<a href="#">Pilot-Scale Cultivation of the Snow Alga Chloromonas typhlos in a Photobioreactor</a>	Schoeters, F., Spit, J., Azizah, R.N., Van Miert, S.	<a href="#">Frontiers in Bioengineering and Biotechnology, 10, 896261</a>	2022	<u>3</u>	Scopus					1	Statistic & Computation Statistic
210	<a href="#">Measuring Risk utilizing Credible Monte Carlo Value at Risk and Credible Monte Carlo Expected Tail Loss</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">IAENG International Journal of Applied Mathematics, 52(1), IJAM 52 1 31</a>	2022	<u>2</u>	Scopus			1			Statistic & Computation Statistic
211	<a href="#">Portfolio optimization based on self-organizing maps clustering and genetics algorithm</a>	Farid, F., Rosadi, D.	<a href="#">International Journal of Advances in Intelligent Informatics, 8(1), pp. 33–44</a>	2022	<u>2</u>	Scopus			1			Statistic & Computation Statistic
212	<a href="#">Utilizing Sentinel-2 Data for Mapping Burned Areas in Banjarbaru Wetlands, South Kalimantan Province</a>	Deasy Arisanty, Muhammad Feindhi Ramadhan, Parida Angriani, Muhammad Muhaimin, Aswin Nur Saputra, Karunia Puji Hastuti, Dedi Rosadi	<a href="#">International Journal of Forestry Research, 2022, 7936392</a>	2022	<u>12</u>	Scopus					1	Statistic & Computation Statistic
213	<a href="#">Toward the Black-Litterman with Shariah-compliant asset pricing model: a case study on the Indonesian stock market during the COVID-19 pandemic</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">International Journal of Islamic and Middle Eastern Finance and Management, 15(6), pp. 1150–1164</a>	2022	<u>6</u>	Scopus			1			Statistic & Computation Statistic
214	<a href="#">CAN ZAKAT AND PURIFICATION BE EMPLOYED IN PORTFOLIO MODELLING?</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">Journal of Islamic Monetary Economics and Finance, 8, pp. 1–16</a>	2022	<u>3</u>	Scopus			1			Statistic & Computation Statistic
215	<a href="#">Stand-Alone Conditional Cash Transfer in Regards to Reducing Stunting in Indonesia: Evidence From a Randomized Controlled Trial</a>	Hadna, A.H., Zulaela, Ardiansyah, J., Habib, F.	<a href="#">Journal of Population and Social StudiesThis link is disabled., 2022, 31, pp. 435–454</a>	2022	<u>1</u>	Scopus					1	Statistic & Computation Statistic
216	<a href="#">A DICHOTOMOUS BEHAVIOR OF GUTTMAN-KAISER CRITERION FROM EQUI-CORRELATED NORMAL POPULATION</a>	Akama, Y., Husnaqilati, A.	<a href="#">Journal of the Indonesian Mathematical Society, 28(3), pp. 272–303</a>	2022	<u>2</u>	Scopus					1	Statistic & Computation Statistic
217	<a href="#">Block-Based K-Medoids Partitioning Method with Standardized Data to Improve Clustering Accuracy</a>	Kariyam, Abdurakhman, Subanar, Utami, H., Effendie, A.R.	<a href="#">Mathematical Modelling of Engineering Problems, 9(6), pp. 1613–1621</a>	2022	<u>1</u>	Scopus			1			Statistic & Computation Statistic
218	<a href="#">Parameter Estimation for Additive Hazard Model Recurrent Event Using Counting Process Approach</a>	Wuryandari, T., Gunardi, Danardono	<a href="#">Mathematics and Statistics, 10(3), pp. 554–561</a>	2022	<u>0</u>	Scopus			1			Statistic & Computation Statistic

219	<a href="#">The Initialization of Flexible K-Medoids Partitioning Method Using a Combination of Deviation and Sum of Variable Values</a>	Kariyam, Abdurakhman, Subanar, Utami, H.	<a href="#">Mathematics and Statistics, 10(5), pp. 895–908</a>	2022	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic
220	<a href="#">Enacting Alternating Least Square Algorithm to Estimate Model Fit of Sem Generalized Structured Component Analysis</a>	Steffani, C.N., Gunardi	<a href="#">Mathematics and Statistics, 10(6), pp. 1239–1246</a>	2022	<a href="#">0</a>	Scopus		1				Statistic & Computation Statistic
221	<a href="#">Asset Allocation in Indonesian Stocks Using Portfolio Robust</a>	Abdurakhman	<a href="#">Mathematics and Statistics, 10(6), pp. 1313–1319</a>	2022	<a href="#">3</a>	Scopus						Statistic & Computation Statistic
222	<a href="#">Data-driven Analysis and Prediction of COVID-19 Infection in Southeast Asia using A Phenomenological Model</a>	Zuhairroh, F., Rosadi, D., Effendie, A.R.	<a href="#">Pakistan Journal of Statistics and Operation Research, 18(1), pp. 59–69</a>	2022	<a href="#">6</a>	Scopus			1			Statistic & Computation Statistic
223	<a href="#">Application of Groupwise Principal Sensitivity Components on Unbalanced Panel Data Regression Model for Gross Regional Domestic Product in Kalimantan</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">Pertanika Journal of Science and Technology, 30(4), pp. 2315–2332</a>	2022	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
224	<a href="#">INTEGRATING GOVERNMENTS BODIES IN PEATLAND ENVIRONMENTAL MANAGEMENT TO ELIMINATE THE SECTORAL EGOS</a>	Deasy Arisanti (1) ; Herry Porda Nugroho Putro (2); Karunia Puji Hastuti (3); Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc. (4); Ismi Rajiani (5); Muhammad Muhaimin	<a href="#">Procedia Environmental Science, Engineering and Management, 8(4), pp. 783–792</a>	2022	<a href="#">4</a>	Scopus				1		Statistic & Computation Statistic
225	<a href="#">Classifying Insurance Reserve Period via Claim Frequency Domain Using Hawkes Process</a>	Effendie, A.R., Kariyam, Murti, A.N., Angsari, M.F., Gunardi	<a href="#">Risks, 10(11), 216</a>	2022	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
226	<a href="#">Optimal Adaptive Neuro-Fuzzy Inference System Architecture for Time Series Forecasting with Calendar Effect   Seni Bina Sistem Inferens Neuro-Kabur Adaptif Optimum untuk Ramalan Siri Masa dengan Kesan Kalendar</a>	Hendikawati, P., Subanar, Abdurakhman, Tarno	<a href="#">Sains Malaysiana, 51(3), pp. 895–909</a>	2022	<a href="#">1</a>	Scopus			1			Statistic & Computation Statistic
227	<a href="#">Spatial-Temporal Epidemiology of COVID-19 Using a Geographically and Temporally Weighted Regression Model</a>	Sifriyani Sifriyani 1,* , Mariani Rasjid 2,3, Dedi Rosadi 4 , Sarifuddin Anwar 2,3, Rosa Dwi Wahyuni Sand Syatirah Jalaluddin	<a href="#">Symmetry, 14(4), 742</a>	2022	<a href="#">14</a>	Scopus				1		Statistic & Computation Statistic
228	<a href="#">Clean coalgebras and clean comodules of finitely generated projective modules</a>	Puspita, N.P., Wijayanti, I.E., Surodjo, B.	<a href="#">Algebra and Discrete Mathematics, 31(2), pp. 251–260</a>	2021	<a href="#">2</a>	Scopus			1			Algebra

229	<a href="#">Incoming Local Exponent for a Two-cycle Bicolour Hamiltonian Digraph with a Difference of <math>2n + 1</math></a>	Prasetyo, Y.D., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">IAENG International Journal of Applied Mathematics, 51(3), pp. 1–12</a>	2021	<a href="#">1</a>	Scopus			1			Algebra
230	<a href="#">Total edge irregularity strength of triple book graphs</a>	Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">Journal of Physics: Conference Series, 1722(1), 012028</a>	2021	0	Scopus			1			Algebra
231	<a href="#">The Sufficient Conditions of the <math>C^*</math>-Module <math>C^*m</math> to become a <math>C</math>-Subcomodule</a>	Puspita, N.P., Wijayanti, I.E., Surodjo, B.	<a href="#">Journal of Physics: Conference Series, 1751(1), 012001</a>	2021	0	Scopus			1			Algebra
232	<a href="#">The uniqueness of binary operation on semilocally simply connected, connected and locally path connected topological groups</a>	Risali, V., Wijayanti, I.E.	<a href="#">Journal of Physics: Conference Series, 1821(1), 012024</a>	2021	0	Scopus		1				Algebra
233	<a href="#">On non-associative rings</a>	Waliyanti, I.K., Wijayanti, I.E., Rosyid, M.F.	<a href="#">Mathematics and Statistics, 9(2), pp. 172–178</a>	2021	0	Scopus			1			Algebra
234	<a href="#">Category of submodules of a uniserial module</a>	Fitriani, Wijayanti, I.E., Surodjo, B., Wahyuni, S., Faisal, A.	<a href="#">Mathematics and Statistics, 9(5), pp. 744–748</a>	2021	<a href="#">1</a>	Scopus				1		Algebra
235	<a href="#">On a Class of <math>\lambda</math>-Modules</a>	Wijayanti, I.E., Ardiyansyah, M., Prasetyo, P.W.	<a href="#">Ukrainian Mathematical Journal, 73(3), pp. 384–390</a>	2021	0	Scopus				1		Algebra
236	<a href="#">Positively Graded Rings which are Unique Factorization Rings</a>	Ernanto, I., Marubayashi, H., Ueda, A., Wahyuni, S.	<a href="#">Vietnam Journal of Mathematics, 49(4), pp. 1037–1041</a>	2021	<a href="#">1</a>	Scopus					1	Algebra
237	<a href="#">A tuned Holt-Winters white-box model for COVID-19 Prediction</a>	Subanar, Hansun, S., Charles, V., Gherman, T., Indrati, C.R.	<a href="#">International Journal of Management and Decision Making, 20(3), pp. 241–262</a>	2021	<a href="#">12</a>	Scopus					1	Analysis
238	<a href="#">Fixed point theorems for asymptotically regular semigroups equipped with generalized Lipschitzian conditions in metric spaces</a>	Najibufahmi, M., Zulijanto, A.	<a href="#">Journal of Fixed Point Theory and Applications, 23(2), 23</a>	2021	<a href="#">1</a>	Scopus			1			Analysis
239	<a href="#">Strongly continuous quasi semigroups in optimal control problems for non-Autonomous systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Asian-European Journal of Mathematics, 14(7), 2150123</a>	2021	<a href="#">3</a>	Scopus			1			Analysis & Applied Mathematics
240	<a href="#">Solving ordinary and partial differential equation using Legendre neural network DDY2 method</a>	Latif, A.S., Sumardi, Solekudin, I., Suparwanto, A.	<a href="#">Engineering Letters, 29(3), pp. 1005–1014</a>	2021	<a href="#">4</a>	Scopus		1				Applied Math, Computation & Algebra
241	<a href="#">Influences of Off-Ramp Volumes on Mean Speed Based on METANET Model</a>	Solakha, Z.A., Salmah, Solekudin, I.	Advances in Intelligent Systems and Computing, 1291 AISC, pp. 121–132	2021	0	Scopus	1					Applied Mathematics & Computation
242	<a href="#">Nash equilibrium for manufacturer-retailer inventory model with perishable goods and time depending holding cost</a>	Setiawan, R., Salmah, Widodo, Endrayanto, I., Indarsih	<a href="#">AIP Conference Proceedings, 2326, 020029</a>	2021	<a href="#">3</a>	Scopus			1			Applied Mathematics & Computation



243	<a href="#">Solving scattering problems using the stabilized finite element and the algebraic multigrid</a>	Ihwani, I.L., Hwang, F.-N.	<a href="#">AIP Conference Proceedings, 2331, 020023</a>	2021	0	Scopus				1	Applied Mathematics & Computation
244	<a href="#">Non parameter-filled function for global optimization</a>	Pandiya, R., Widodo, W., Salmah, Endrayanto, I.	<a href="#">Applied Mathematics and Computation, 391, 125642</a>	2021	<u>16</u>	Scopus		1			Applied Mathematics & Computation
245	<a href="#">Age-structured delayed sipcv epidemic model of hpv and cervical cancer cells dynamics i. Numerical method</a>	Akimenko, V.V., Adi-Kusumo, F.	<a href="#">Biomath, 10(2), 2110027</a>	2021	<u>5</u>	Scopus				1	Applied Mathematics & Computation
246	<a href="#">A novel parameter-free filled function applied to global optimization</a>	Pandiya, R., Widodo, W., Salmah, Endrayanto, I.	<a href="#">Engineering Letters, 29(1), pp. 191–200, EL 29 1 22</a>	2021	<u>5</u>	Scopus		1			Applied Mathematics & Computation
247	<a href="#">A combined laplace transform and boundary element method for unsteady laplace problems of several classes of anisotropic functionally graded materials</a>	Azis, M.I., Solekхудin, I., Aswad, M.H., Hamzah, S., Jalil, A.R.	<a href="#">Engineering Letters, 29(2), pp. 534–542, EL 29 2 23</a>	2021	<u>10</u>	Scopus			1		Applied Mathematics & Computation
248	<a href="#">A numerical study of steady pollutant spread in water from a point source</a>	Ashar, N.Y., Solekхудin, I.	<a href="#">Engineering Letters, 29(3), pp. 840–848</a>	2021	<u>7</u>	Scopus		1			Applied Mathematics & Computation
249	<a href="#">Analysis of the Single-Vendor-Multi-Buyer Inventory Model for Imperfect Quality with Controllable Lead Time</a>	Setiawan, R., Salmah, Widodo, Endrayanto, I., Indarsih	<a href="#">IAENG International Journal of Applied Mathematics, 51(3), pp. 1–10</a>	2021	<u>7</u>	Scopus			1		Applied Mathematics & Computation
250	<a href="#">Reaction-Diffusion on a Spatial Mathematical Model of Cancer Immunotherapy with Effector Cells and IL-2 Compounds' Interactions</a>	Suddin, S., Adi-Kusumo, F., Aryati, L., Gunardi	<a href="#">International Journal of Differential Equations, 2021, 5535447</a>	2021	<u>4</u>	Scopus			1		Applied Mathematics & Computation
251	<a href="#">Non-stationary multi-layered Gaussian priors for Bayesian inversion</a>	Emzir, M., Lasanen, S., Purisha, Z., Roininen, L., Särkkä, S.	<a href="#">Inverse Problems, 37(1), 015002</a>	2021	<u>6</u>	Scopus				1	Applied Mathematics & Computation
252	<a href="#">A boundary-only integral equation method for parabolic problems of another class of anisotropic functionally graded materials</a>	Azis, M.I., Abbaszadeh, M., Dehghan, M., Solekхудin, I.	<a href="#">Materials Today Communications, 26, 101956</a>	2021	<u>9</u>	Scopus				1	Applied Mathematics & Computation
253	<a href="#">Stability analysis of an age-structured model of cervical cancer cells and HPV dynamics</a>	Akimenko, V.V., Adi-Kusumo, F.	<a href="#">Mathematical Biosciences and Engineering, 18(5), pp. 6155–6177</a>	2021	<u>7</u>	Scopus				1	Applied Mathematics & Computation
254	<a href="#">Dynamics of a Breast Cancer Model for Neutropenia Case due to Chemotherapy Effects</a>	Fathoni, M.I.A., Adi-Kusumo, F., Gunardi, G., Hutajulu, S.H.	<a href="#">International Journal of Differential Equations, 2021, 3401639</a>	2021	<u>1</u>	Scopus			1		Statistics, & Applied Math
255	<a href="#">Survival analysis of breast cancer patients in Yogyakarta</a>	Fathoni, M.I.A., Gunardi, Adi-Kusumo, F., Hutajulu, S.H.	<a href="#">Journal of Physics: Conference Series, 1722(1), 012060</a>	2021	<u>2</u>	Scopus			1		Statistics, & Applied Math



256	<a href="#">Improving Machine Learning Prediction of Peatlands Fire Occurrence for Unbalanced Data Using SMOTE Approach</a>	Dedi Rosadi, Deasy Arisanty; Widyastuti Andriyani; Shelton Peiris; Dina Agustina; David Dowe	<a href="#">2021 International Conference on Data Science, Artificial Intelligence, and Business Analytics, DATABIA 2021 - Proceedings</a>	2021	<a href="#">14</a>	Scopus				1	Statistic & Computation Statistic
257	<a href="#">Household margin insurance of agricultural sector in Indonesia using a farmer exchange rate index</a>	Ahdika, A., Rosadi, D., Effendie, A.R., Gunardi	<a href="#">Agricultural Finance Review, 81(2), pp. 169–188</a>	2021	<a href="#">2</a>	Scopus			1		Statistic & Computation Statistic
258	<a href="#">Robust mean-variance portfolio selection with time series clustering</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2329, 060027</a>	2021	<a href="#">1</a>	Scopus			1		Statistic & Computation Statistic
259	<a href="#">The fourier series estimator to predict the number of dengue and malaria sufferers in Indonesia</a>	M. Fariz Fadillah Mardianto, Kartiko, S.H., Utami, H.	<a href="#">AIP Conference ProceedingsThis link is disabled., 2021, 2329, 060002</a>	2021	<a href="#">4</a>	Scopus			1		Statistic & Computation Statistic
260	<a href="#">A comparison forecasting methods for trend and seasonal Indonesia tourist arrivals time series</a>	Subanar, Sulandari, W.	<a href="#">AIP Conference ProceedingsThis link is disabled., 2021, 2329, 060012</a>	2021	<a href="#">1</a>	Scopus			1		Statistic & Computation Statistic
261	<a href="#">Discretization methods for bayesian networks in the case of the earthquake</a>	Sari, D.P., Rosadi, D., Effendie, A.R., Danardono	<a href="#">Bulletin of Electrical Engineering and Informatics, 10(1), pp. 299–307</a>	2021	<a href="#">5</a>	Scopus			1		Statistic & Computation Statistic
262	<a href="#">Automatic time series forecasting using nonlinear autoregressive neural network model with exogenous input</a>	Hermansah, Rosadi, D., Abdurakhman, Utami, H.	<a href="#">Bulletin of Electrical Engineering and Informatics, 10(5), pp. 2836–2844</a>	2021	<a href="#">2</a>	Scopus			1		Statistic & Computation Statistic
263	<a href="#">Delta-normal value at risk using exponential duration with convexity for measuring government bond risk</a>	Maruddani, D.A.I., Abdurakhman, A.	<a href="#">DLSU Business and Economics Review, 31(1), pp. 72–80</a>	2021	<a href="#">5</a>	Scopus		1			Statistic & Computation Statistic
264	<a href="#">Credible delta-gamma-normal value-at-risk for european call option risk valuation</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">Engineering Letters, 29(3), pp. 1026–1034</a>	2021	<a href="#">6</a>	Scopus			1		Statistic & Computation Statistic
265	<a href="#">Minimum message length in hybrid arma and lstm model forecasting</a>	Fang, Z., Dowe, D.L., Peiris, S., Rosadi, D.	<a href="#">Entropy, 23(12), 1601</a>	2021	<a href="#">12</a>	Scopus				1	Statistic & Computation Statistic
266	<a href="#">Exponential Smoothing on Modeling and Forecasting Multiple Seasonal Time Series: An Overview</a>	Sulandari, W., Suhartono, Subanar, Rodrigues, P.C.	<a href="#">Fluctuation and Noise LettersThis link is disabled., 2021, 20(4), 2130003</a>	2021	<a href="#">27</a>	Scopus				1	Statistic & Computation Statistic
267	<a href="#">ANFIS Performance Evaluation for Predicting Time Series with Calendar Effects</a>	Hendikawati, P., Subanar, Abdurakhman, Tarno	<a href="#">IAENG International Journal of Applied Mathematics, 51(3), pp. 1–12</a>	2021	<a href="#">1</a>	Scopus			1		Statistic & Computation Statistic

268	<a href="#">A Short Review over Twenty Years on the Black-Litterman Model in Portfolio Optimization</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">Industrial Engineering and Management Systems, 20(4), pp. 769–781</a>	2021	<a href="#">3</a>	Scopus			1			Statistic & Computation Statistic
269	<a href="#">A New Approach for Robust Mean-Variance Portfolio Selection Using Trimmed k-Means Clustering</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">Industrial Engineering and Management Systems, 20(4), pp. 782–794</a>	2021	<a href="#">7</a>	Scopus			1			Statistic & Computation Statistic
270	<a href="#">Performance Evaluation of Backpropagation, Extreme Gradient Boosting, Feedforward Network for Classification of Customer Deposits Subscription</a>	Dianasari, T., Rosadi, D.	<a href="#">International Journal of Advances in Soft Computing and its Applications, 13(1), pp. 62–81</a>	2021	<a href="#">1</a>	Scopus		1				Statistic & Computation Statistic
271	<a href="#">Spatiotemporal Patterns of Burned Areas Based on the Geographic Information System for Fire Risk Monitoring</a>	Deasy Arisanty, Muhammad Muhaimin, Dedi Rosadi, Aswin Nur Saputra, Karunia Puji Hastuti, Ismi Rajiani	<a href="#">International Journal of Forestry Research, 2021, 2784474</a>	2021	<a href="#">15</a>	Scopus				1		Statistic & Computation Statistic
272	<a href="#">Daily stock prices prediction using variance gamma model</a>	Hoyyi, A., Rosadi, D., Abdurakhman	<a href="#">Journal of Mathematical and Computational Science, 11(2), pp. 1888–1903</a>	2021	<a href="#">5</a>	Scopus			1			Statistic & Computation Statistic
273	<a href="#">Covid-19 daily forecasting during ramadhan in countries with high muslim population</a>	Darmawan, G., Rosadi, D., Ruchjana, B.N.	<a href="#">Journal of Physics: Conference Series, 1722(1), 012092</a>	2021	<a href="#">1</a>	Scopus			1			Statistic & Computation Statistic
274	<a href="#">Determining the optimal window length of the time-varying copula parameter: A simulation study</a>	Ahdika, A., Rosadi, D., Effendie, A.R., Gunardi	<a href="#">Journal of Physics: Conference Series, 1821(1), 012013</a>	2021	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
275	<a href="#">Determining the optimal window length of the time-varying copula parameter: A simulation study</a>	Ahdika, A., Rosadi, D., Effendie, A.R., Gunardi	<a href="#">Journal of Physics: Conference Series, 1821(1), 012013</a>	2021	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
276	<a href="#">Inflation of Indonesia during the COVID-19 pandemic</a>	Yuniarti, D., Rosadi, D., Abdurakhman	<a href="#">Journal of Physics: Conference Series, 1821(1), 012039</a>	2021	<a href="#">7</a>	Scopus			1			Statistic & Computation Statistic
277	<a href="#">Determination of Basic Reproduction Numbers using Transition Intensities Multi-state SIRD Model for COVID-19 in Indonesia</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">Journal of Physics: Conference Series, 1821(1), 012050</a>	2021	<a href="#">10</a>	Scopus			1			Statistic & Computation Statistic
278	<a href="#">Long Short-Term Memory Neural Network Model for Time Series Forecasting: Case Study of Forecasting IHSG during Covid-19 Outbreak</a>	Andhika Viadinugroho, R.A., Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 1863(1), 012016</a>	2021	<a href="#">7</a>	Scopus		1				Statistic & Computation Statistic
279	<a href="#">Hybrid ARIMAX-ANFIS based on LM Test for Prediction of Time Series with Holiday Effect</a>	Hendikawati, P., Subanar, Abdurakhman, Tarno	<a href="#">Journal of Physics: Conference Series, 1863(1), 012061</a>	2021	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
280	<a href="#">Autocorrelation analysis of COVID-19 based on hijri calendar</a>	Darmawan, G., Rosadi, D., Ruchjana, B.N., Hermansah	<a href="#">Journal of Physics: Conference Series, 1918(4), 042004</a>	2021	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic

281	<a href="#">Risk analysis of five stocks indexed by LQ45 using credible value at risk and credible expected tail loss</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">Journal of Physics: Conference Series, 1918(4), 042023</a>	2021	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic
282	<a href="#">Reverse optimization and capital asset pricing model in the application of the Black Litterman portfolio</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 1918(4), 042037</a>	2021	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic
283	<a href="#">Theoretical properties of the sample generalized codifference function of stable moving average process</a>	Kharisudin, I., Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 1918(4), 042041</a>	2021	<a href="#">1</a>	Scopus		1				Statistic & Computation Statistic
284	<a href="#">Prediction of forest fire using ensemble method</a>	Rosadi, D., Andriyani, W.	<a href="#">Journal of Physics: Conference Series, 1918(4), 042043</a>	2021	<a href="#">13</a>	Scopus				1		Statistic & Computation Statistic
285	<a href="#">Measuring risk based on skewed t distribution approach</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">Journal of Physics: Conference Series, 1943(1), 012143</a>	2021	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
286	<a href="#">Application of Clayton Copula to identify dependency structure of Covid-19 outbreak and average temperature in Jakarta Indonesia</a>	Novianti, P., Kartiko, S.H., Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 1943(1), 012154</a>	2021	<a href="#">6</a>	Scopus			1			Statistic & Computation Statistic
287	<a href="#">Time Series Clustering for Robust Mean-Variance Portfolio Selection: Comparison of Several Dissimilarity Measures</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">Journal of Physics: Conference Series, 2123(1), 012021</a>	2021	<a href="#">1</a>	Scopus			1			Statistic & Computation Statistic
288	<a href="#">Prediction of Forest Fire using Hybrid SOM-AdaBoost Method</a>	Rosadi, D., Andriyani, W., Arisanti, D., Agustina, D.	<a href="#">Journal of Physics: Conference Series, 2123(1), 012030</a>	2021	<a href="#">6</a>	Scopus				1		Statistic & Computation Statistic
289	<a href="#">An analysis about fourier series estimator in nonparametric regression for longitudinal data</a>	Fariz Fadillah Mardianto, M., Gunardi, Utami, H.	<a href="#">Mathematics and Statistics, 9(4), pp. 501–510</a>	2021	<a href="#">5</a>	Scopus			1			Statistic & Computation Statistic
290	<a href="#">Time series forecasting with trend and seasonal patterns using narx network ensembles</a>	Hermansah, Rosadi, D., Abdurakhman, Utami, H.	<a href="#">Mathematics and Statistics, 9(4), pp. 511–520</a>	2021	<a href="#">4</a>	Scopus			1			Statistic & Computation Statistic
291	<a href="#">Measuring dynamic dependency using time-varying copulas with extended parameters: Evidence from exchange rates data</a>	Ahdika, A., Rosadi, D., Effendie, A.R., Gunardi	<a href="#">MethodsX, 8, 101322</a>	2021	<a href="#">8</a>	Scopus			1			Statistic & Computation Statistic
292	<a href="#">Impact of universal health coverage on childhood cancer outcomes in Indonesia</a>	Braghmandita Widya Indraswari, Emil Kelling, Sofi M. Vassileva, Mei Neni Sitaesmi, Danardono Danardono, Sri Mulatsih, Eddy Supriyadi, Pudjo Hagung Widjajanto, Sutaryo Sutaryo, Gertjan L. Kaspers, Saskia Mostert	<a href="#">Pediatric Blood and Cancer, 68(9), e29186</a>	2021	<a href="#">8</a>	Scopus					1	Statistic & Computation Statistic

293	<a href="#">The estimation of iron oxide content in soil based on landsat 8 oli tirs imagery in wetland areas</a>	Arisanty, D., Saputra, A.N., Rahman, A.M., Hastuti, K.P., Rosadi, D.	<a href="#">Pertanika Journal of Science and Technology, 29(4), pp. 2829–2843</a>	2021	<u>2</u>	Scopus				1		Statistic & Computation Statistic
294	<a href="#">Collective Modified Value-At-Risk in Life Insurance When the Number and Amount of Claims Has Poisson-Lognormal Distributions</a>	Ismail, M.I.A.-B., Bon, A.T., Sukono, Effendie, A.R.	<a href="#">Review of International Geographical Education Online, 11(4), pp. 1406–1425</a>	2021	<u>0</u>	Scopus					1	Statistic & Computation Statistic
295	<a href="#">Non-stationary exchange rate prediction using soft computing techniques</a>	Hendikawati, P., Subanar, Abdurakhman, Tarno	<a href="#">Songklanakarin Journal of Science and Technology, 43(2), pp. 422–430</a>	2021	<u>1</u>	Scopus			1			Statistic & Computation Statistic
296	<a href="#">Ensemble classification method for daily return stock market</a>	Tentua, M.N., Rosadi, D.	<a href="#">Songklanakarin Journal of Science and Technology, 43(5), pp. 1428–1434</a>	2021	<u>0</u>	Scopus		1				Statistic & Computation Statistic
297	<a href="#">Rings of morita context which are krull orders</a>	Dahoklory, N., Wijayanti, I.E., Sutopo, S.	<a href="#">AIP Conference Proceedings, 2268, 040002</a>	2020	<u>0</u>	Scopus		1				Algebra
298	<a href="#">Some preserved properties related to basic idealizers</a>	Khoirunnisa, K., Wijayanti, I.E., Sutopo, S.	<a href="#">AIP Conference Proceedings, 2268, 040004</a>	2020	<u>0</u>	Scopus		1				Algebra
299	<a href="#">Some properties of clean r-coalgebra c</a>	Puspita, N.P., Wijayanti, I.E., Surodjo, B.	<a href="#">AIP Conference Proceedings, 2268, 040006</a>	2020	<u>1</u>	Scopus			1			Algebra
300	<a href="#">Total edge irregularity strength of ladder-related graphs</a>	Ratnasari, L., Susanti, Y.	<a href="#">Asian-European Journal of Mathematics, 13(4), 2050072</a>	2020	<u>14</u>	Scopus			1			Algebra
301	<a href="#">Finitely generated torsion-free modules over integrally closed domains</a>	Wijayanti, I.E., Marubayashi, H., Ernanto, I., Sutopo	<a href="#">Communications in Algebra, 48(8), pp. 3597–3607</a>	2020	<u>4</u>	Scopus					1	Algebra
302	<a href="#">Totally irregular total labeling of some caterpillar graphs</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A., Rosyida, I.	<a href="#">Electronic Journal of Graph Theory and Applications, 8(2), pp. 309–329</a>	2020	<u>5</u>	Scopus			1			Algebra
303	<a href="#">On total edge irregularity strength of staircase graphs and related graphs</a>	Susanti, Y., Indah Puspitasari, Y., Khotimah, H.	<a href="#">Iranian Journal of Mathematical Sciences and Informatics, 15(1), pp. 1–13</a>	2020	<u>7</u>	Scopus		1				Algebra
304	<a href="#">Strongly graded rings which are generalized Dedekind rings</a>	Wahyuni, S., Marubayashi, H., Ernanto, I., Sutopo	<a href="#">Journal of Algebra and its Applications, 19(3), 2050043</a>	2020	<u>1</u>	Scopus					1	Algebra
305	<a href="#">Positively graded rings which are maximal orders and generalized Dedekind prime rings</a>	Wijayanti, I.E., Marubayashi, H., Sutopo	<a href="#">Journal of Algebra and its Applications, 19(8), 2050143</a>	2020	<u>2</u>	Scopus					1	Algebra
306	<a href="#">On total edge irregularity strength of some graphs related to double fan graphs</a>	Khotimah, H., Susanti, Y.	<a href="#">Journal of the Indian Mathematical Society, 87(1-2), pp. 83–95</a>	2020	<u>0</u>	Scopus		1				Algebra
307	<a href="#">Weakly special classes of modules</a>	Prasetyo, P.W., Wijayanti, I.E., France-Jackson, H., Repka, J.	<a href="#">Mathematics and Statistics, 8(2), pp. 23–27</a>	2020	<u>1</u>	Scopus				1	1	Algebra
308	<a href="#">Compensator Design for Non-autonomous Linear Control Systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Applied Mathematics and Information Sciences, 14(6), pp. 1047–1055</a>	2020	<u>1</u>	Scopus			1			Analysis

309	<a href="#">On closedness of law-invariant convex sets in rearrangement invariant spaces</a>	Tantrawan, M., Leung, D.H.	<a href="#">Archiv der Mathematik, 114(2), pp. 175–183</a>	2020	<a href="#">7</a>	Scopus					1	Analysis
310	<a href="#">Fuzzy chromatic number of union of fuzzy graphs: An algorithm, properties and its application</a>	Rosyida, I., Widodo, Indrati, C.R., Indriati, D., Nurhaida	<a href="#">Fuzzy Sets and Systems, 384, pp. 115–131</a>	2020	<a href="#">13</a>	Scopus			1			Analysis
311	<a href="#">SI2-topology on T0 spaces</a>	Shen, C., Andradi, H., Zhao, D., Shi, F.	<a href="#">Houston Journal of Mathematics, 46(2), pp. 491–505</a>	2020	<a href="#">1</a>	Scopus					1	Analysis
312	<a href="#">On construction of fuzzy chromatic number of cartesian product of path and other fuzzy graphs</a>	Rosyida, I., Widodo, Indrati, C.R., Indriati, D.	<a href="#">Journal of Intelligent and Fuzzy Systems, 39(1), pp. 1073–1080</a>	2020	<a href="#">2</a>	Scopus			1			Analysis
313	<a href="#">Algorithms to determine fuzzy chromatic number of cartesian product and join of fuzzy graphs</a>	Rosyida, I., Widodo, Indrati, C.R., Indriati, D.	<a href="#">Journal of Physics: Conference Series, 1489(1), 012005</a>	2020	<a href="#">2</a>	Scopus			1			Analysis
314	<a href="#">Spectrum properties of self-adjoint operator</a>	Ekayanti, A., Indrati, C.R.	<a href="#">Journal of Physics: Conference Series, 1517(1), 012053</a>	2020	0	Scopus		1				Analysis
315	<a href="#">On closedness of convex sets in Banach lattices</a>	Tantrawan, M., Leung, D.H.	<a href="#">Positivity, 24(4), pp. 891–913</a>	2020	<a href="#">1</a>	Scopus					1	Analysis
316	<a href="#">Contraction quasi semigroups and their applications in decomposing hilbert spaces</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Azerbaijan Journal of Mathematics, 10(1), pp. 57–74</a>	2020	<a href="#">7</a>	Scopus			1			Analysis & Applied Mathematics
317	<a href="#">A numerical study of steady infiltration from a single irrigation channel with an impermeable soil layer</a>	Munadi, Solekudin, I., Sumardi, Zulijanto, A.	<a href="#">Engineering Letters, 28(3), pp. 1–8</a>	2020	<a href="#">10</a>	Scopus		1				Applied Math, Computation & Analysis
318	<a href="#">Classification of Continuous Sky Brightness Data Using Random Forest</a>	Priyatikanto, R., Mayangsari, L., Prihandoko, R.A., Admiranto, A.G.	<a href="#">Advances in Astronomy, 2020, 5102065</a>	2020	<a href="#">5</a>	Scopus				1		Applied Mathematics & Computation
319	<a href="#">Modelling malaria transmission in a population with SEIRSP method</a>	Baihaqi, M.A., Adi-Kusumo, F.	<a href="#">AIP Conference Proceedings, 2264, 020002</a>	2020	<a href="#">7</a>	Scopus		1				Applied Mathematics & Computation
320	Local stability of malware propagation model on network computer with two time delay	Ahmadi, Widodo	AIP Conference ProceedingsThis link is disabled., 2020, 2296, 020087	2020	2	Scopus		1				Applied Mathematics & Computation
321	<a href="#">Compensator Design for Non-autonomous Linear Control Systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Applied Mathematics and Information Sciences, 14(6), pp. 1047–1055</a>	2020	<a href="#">1</a>	Scopus			1			Applied Mathematics & Computation
322	<a href="#">Boundary interface water infiltration into layered soils using dual reciprocity methods</a>	Solekudin, I.	<a href="#">Engineering Analysis with Boundary Elements, 119, pp. 280–292</a>	2020	<a href="#">10</a>	Scopus						Applied Mathematics & Computation
323	<a href="#">Analysis of a mathematical model of the interaction between PIP3, AKT, and FOXO3a in Acute Myeloid Leukemia</a>	Adi, Y.A., Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	<a href="#">IAENG International Journal of Applied Mathematics, 50(1), pp. 183–192</a>	2020	<a href="#">1</a>	Scopus			1			Applied Mathematics & Computation

324	<a href="#">Drug elimination in two-compartment pharmacokinetic models with nonstandard finite difference approach</a>	Sa'adah, N., Widodo, A.M., Indarsih	<a href="#">IAENG International Journal of Applied Mathematics, 50(2), pp. 445–451</a>	2020	<a href="#">3</a>	Scopus			1			Applied Mathematics & Computation
325	<a href="#">Hopf Bifurcation on a Cancer Therapy Model by Oncolytic Virus Involving the Malignancy Effect and Therapeutic Efficacy</a>	Adi-Kusumo, F., Aryati, L., Risdayani, S., Norhidayah, S.	<a href="#">International Journal of Mathematics and Mathematical Sciences, 2020, 4730715</a>	2020	<a href="#">3</a>	Scopus		1				Applied Mathematics & Computation
326	<a href="#">Dual reciprocity method for steady diffusion-convection problems</a>	Solekhudin, I.	<a href="#">Journal of Algebra and Applied Mathematics, 18(2), pp. 85–97</a>	2020	0	Scopus						Applied Mathematics & Computation
327	<a href="#">Multispectral photon-counting for medical imaging and beam characterization</a>	E. Brücken, S. Bharthuar, M. Emzir, M. Golovleva, A. Gädda, R. Hostettler, J. Härkönen, S. Kirschenmann, V. Litichevskyi, P. Luukka, L. Martikainen, T. Naaranoja, I. Nincă, J. Ott, H. Petrow, Z. Purisha, T. Siiskonen, S. Särkkä, J. Tikkanen, T. Tuuva and A. Winkler	<a href="#">Journal of Instrumentation, 15(2), C02024</a>	2020	<a href="#">2</a>	Scopus				1		Applied Mathematics & Computation
328	<a href="#">Numerical simulation of two-dimensional modified Helmholtz problems for anisotropic functionally graded materials</a>	Azis, M.I., Solekhudin, I., Aswad, M.H., Jalil, A.R.	<a href="#">Journal of King Saud University - Science, 32(3), pp. 2096–2102</a>	2020	<a href="#">24</a>	Scopus			1			Applied Mathematics & Computation
329	<a href="#">Numerical solution of the two layer shallow water equation using finite volume method</a>	Soelistya, A.Y., Sumardi	<a href="#">JP Journal of Heat and Mass Transfer, 19(1), pp. 57–71</a>	2020	0	Scopus		1				Applied Mathematics & Computation
330	<a href="#">A numerical study of unsteady infiltration into two-layered soil</a>	Solekhudin, I., Zahroh, M.	<a href="#">JP Journal of Heat and Mass Transfer, 20(2), pp. 133–144</a>	2020	<a href="#">1</a>	Scopus		1				Applied Mathematics & Computation
331	<a href="#">Prediction of Forest Fire Occurrence in Peatlands using Machine Learning Approaches</a>	Rosadi, D., Andriyani, W., Arisanti, D., Agustina, D.	<a href="#">2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020</a>	2020	<a href="#">9</a>	Scopus				1		Statistic & Computation Statistic
332	<a href="#">COVID-19 Chest X-Ray Classification Using Convolutional Neural Network Architectures</a>	Nurtiyasari, D., Rosadi, D.	<a href="#">2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020</a>	2020	<a href="#">8</a>	Scopus		1				Statistic & Computation Statistic
333	<a href="#">The performance of nonparametric regression for trend and seasonal pattern in longitudinal data</a>	M. Fariz Fadillah Mardianto, Kartiko, S.H., Utami, H.	<a href="#">ARPN Journal of Engineering and Applied Sciences This link is disabled., 2020, 15(9), pp. 1111–1115</a>	2020	<a href="#">6</a>	Scopus			1			Statistic & Computation Statistic



334	<a href="#">Robust mean–variance portfolio selection using cluster analysis: A comparison between kamila and weighted k-mean clustering</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">Asian Economic and Financial Review, 10(10), pp. 1169–1186</a>	2020	<a href="#">6</a>	Scopus			1			Statistisc & Computation Statistis
335	<a href="#">Association of serum uric acid, morning home blood pressure and cardiovascular risk factors in a population with previous prehypertension: A cross-sectional study</a>	Lucky Aziza Bawazier 1 2, Mochammad Sja'bani 3, Fredie Irijanto 1 4, Zulaela Zulaela 1 5, Agus Widiatmoko 1 6, Abdul Kholiq 1 7, Yasuhiko Tomino 7	<a href="#">BMJ OpenThis link is disabled., 2020, 10(9), e038046</a>	2020	<a href="#">9</a>	Scopus					1	Statistisc & Computation Statistis
336	<a href="#">Ssa-based hybrid forecasting models and applications</a>	Winita Sulandari, Subanar Subanar, Suhartono Suhartono, Herni Utami, Muhammad Hisyam Lee, Paulo Canas Rodrigues	<a href="#">Bulletin of Electrical Engineering and InformaticsThis link is disabled., 2020, 9(5), pp. 2178–2188</a>	2020	<a href="#">20</a>	Scopus					1	Statistisc & Computation Statistis
337	<a href="#">Mean estimation of small areas using penalized spline mixed-model under informative sampling</a>	Chytrasari, A.N.R., Kartiko, S.H., Danardono, D.	<a href="#">Communications for Statistical Applications and Methods, 27(3), pp. 349–363, 349</a>	2020	<a href="#">0</a>	Scopus			1			Statistisc & Computation Statistis
338	<a href="#">Robust mean-variance portfolio selection with ward and complete linkage clustering algorithm</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">Economic Computation and Economic Cybernetics Studies and Research, 54(3), pp. 111–127</a>	2020	<a href="#">6</a>	Scopus			1			Statistisc & Computation Statistis
339	<a href="#">Spatiotemporal variation of vertical displacement driven by seasonal hydrological water storage changes in Kalimantan, Indonesia from GPS observation</a>	Heliani, L.S., Pratama, C., Danardono, Widjajanti, N., Hanudin, E.	<a href="#">Geodesy and Geodynamics, 11(5), pp. 350–357</a>	2020	<a href="#">4</a>	Scopus				1		Statistisc & Computation Statistis
340	<a href="#">Real-time forecasting of the COVID-19 epidemic using the richards model in South Sulawesi, Indonesia</a>	Zuhairoh, F., Rosadi, D., Effendie, A.R.	<a href="#">Indonesian Journal of Science and Technology, 5(3), pp. 456–462</a>	2020	<a href="#">25</a>	Scopus			1			Statistisc & Computation Statistis
341	<a href="#">Portfolio optimisation with cardinality constraint based on expected shortfall</a>	Setiawan, E.P., Rosadi, D.	<a href="#">International Journal of Computing Science and Mathematics, 12(3), pp. 239–249</a>	2020	<a href="#">3</a>	Scopus		1				Statistisc & Computation Statistis
342	<a href="#">Daily forecast for covid-19 during ramadhan by singular spectrum analysis in Indonesia</a>	Darmawan, G., Rosadi, D., Ruchjana, B.N.	<a href="#">Journal of Advanced Research in Dynamical and Control Systems</a>	2020	<a href="#">2</a>	Scopus			1			Statistisc & Computation Statistis
343	<a href="#">The effects of soursop supplementation on blood pressure, serum uric acid, and kidney function in a prehypertensive population in accordance with the 2017 ACC/AHA guideline</a>	Haidar Alatas 1, Mochammad Sja'bani 2, Mustofa Mustofa 1 3, Ali Ghufroon Mukti 1 4, Lucky A Bawazier 1 5, Fredie Irijanto 1 6, Zulaela Zulaela 1 7, Yasuhiko Tomino 8	<a href="#">Journal of Human HypertensionThis link is disabled., 2020, 34(3), pp. 223–232</a>	2020	<a href="#">5</a>	Scopus					1	Statistisc & Computation Statistis



344	<a href="#">Modified capital asset pricing model (CAPM) into sharia framework</a>	Subekti, R., Abdurakhman, Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 1581(1), 012021</a>	2020	<a href="#">9</a>	Scopus			1			Statistic & Computation Statistic
345	<a href="#">A survey of time series forecasting from stochastic method to soft computing</a>	Hendikawati, P., Subanar, Abdurakhman, Tarno	<a href="#">Journal of Physics: Conference Series, 1613(1), 012019</a>	2020	<a href="#">24</a>	Scopus			1			Statistic & Computation Statistic
346	<a href="#">Finite difference method for pricing of Indonesian option under a mixed fractional Brownian motion</a>	Murwaningtyas, C.E., Kartiko, S.H., Gunardi, Suryawan, H.P.	<a href="#">Mathematics and Statistics, 8(5), pp. 610–619</a>	2020	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic
347	<a href="#">Fuzzy estimations for detecting abrupt changes: Cases on tourism series</a>	Nurhaida, Subanar, Abdurakhman, Abadi, A.M.	<a href="#">Mathematics and Statistics, 8(6), pp. 747–761</a>	2020	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
348	<a href="#">Robust covariance estimators for mean-variance portfolio optimization with transaction lots</a>	Rosadi, D., Setiawan, E.P., Templ, M., Filzmoser, P.	<a href="#">Operations Research Perspectives, 7, 100154</a>	2020	<a href="#">8</a>	Scopus				1		Statistic & Computation Statistic
349	<a href="#">Special elements of semigroup of n ary operations</a>	Hidayati, M., Susanti, Y.	<a href="#">AIP Conference Proceedings, 2192, 040004</a>	2019	0	Scopus		1				Algebra
350	<a href="#">The condition of rings to become a clean coalgebra over itself</a>	Puspita, N.P., Wijayanti, I.E., Surodjo, B.	<a href="#">AIP Conference Proceedings, 2192, 040012</a>	2019	0	Scopus			1			Algebra
351	<a href="#">Total edge irregularity strength of book graphs and double book graphs</a>	Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E.	<a href="#">AIP Conference Proceedings, 2192, 040013</a>	2019	<a href="#">2</a>	Scopus			1			Algebra
352	<a href="#">H -supermagic labeling on edge coronation of some graphs with a cycle</a>	Sandariria, H., Susanti, Y.	<a href="#">AIP Conference Proceedings, 2192, 040014</a>	2019	0	Scopus		1				Algebra
353	<a href="#">On some new edge odd graceful graphs</a>	Susanti, Y., Ernanto, I., Surodjo, B.	<a href="#">AIP Conference Proceedings, 2192, 040016</a>	2019	<a href="#">4</a>	Scopus						Algebra
354	<a href="#">The number of representations of a positive integer by triangular, square and decagonal numbers</a>	Isnaini, U., Melham, R., Toh, P.C.	<a href="#">Bulletin of the Korean Mathematical Society, 56(5), pp. 1143–1157</a>	2019	<a href="#">2</a>	Scopus				1		Algebra
355	<a href="#">Strongly graded rings which are krull rings</a>	Wijayanti, I.E., Marubayashi, H., Ernanto, I., Ueda, A.	<a href="#">International Electronic Journal of Algebra, 25, pp. 120–128</a>	2019	<a href="#">1</a>	Scopus				1		Algebra
356	<a href="#">On (R, S)-Module Homomorphisms</a>	Yuwarningsih, D.A., Wijayanti, I.E., Prasetyo, P.W.	<a href="#">Journal of Physics: Conference Series, 1188(1), 012114</a>	2019	<a href="#">2</a>	Scopus				1		Algebra
357	<a href="#">The Relation between Almost Noetherian Module, Almost Finitely Generated Module and T-Noetherian Module</a>	Faisol, A., Surodjo, B., Wahyuni, S.	<a href="#">Journal of Physics: Conference Series, 1306(1), 012001</a>	2019	<a href="#">1</a>	Scopus			1			Algebra
358	<a href="#">Total Edge Irregularity Strength of Arithmetic Book Graphs</a>	Ratnasari, L., Wahyuni, S., Susanti, Y., Junia Eksi Palupi, D., Surodjo, B.	<a href="#">Journal of Physics: Conference Series, 1306(1), 012032</a>	2019	<a href="#">2</a>	Scopus			1			Algebra

359	<a href="#">Optimizing Range Norm of the Image Set of Matrix over Interval Max-Plus Algebra with Prescribed Components</a>	Siswanto, Suparwanto, A., Rudhito, M.A.	<a href="#">Journal of Physics: Conference Series, 1306(1), 012051</a>	2019	0	Scopus			1			Algebra
360	<a href="#">On k-restricted overpartitions</a>	Isnaini, U.	<a href="#">Rocky Mountain Journal of Mathematics, 49(4), pp. 1207–1221</a>	2019	0	Scopus						Algebra
361	<a href="#">S (0) -Weakly second submodules</a>	Wijayanti, I.E., Yuwaningsih, D.A., Salmah	<a href="#">Asian-European Journal of Mathematics, 12(5), 1950072</a>	2019	0	Scopus			1			Algebra & Applied Mathematics
362	<a href="#">The relationship between the Kunugi integral and the countably Lipschitz integral</a>	Indrati, C.R.	<a href="#">AIP Conference Proceedings, 2192, 050002</a>	2019	<u>1</u>	Scopus						Analysis
363	<a href="#">Basic properties and some convergence theorems of the DL-integral</a>	Ummam, M.A., Indrati, C.R.	<a href="#">AIP Conference Proceedings, 2192, 050004</a>	2019	0	Scopus	1					Analysis
364	<a href="#">Revisiting the holt-winters' additive method for better forecasting</a>	Hansun, S., Charles, V., Indrati, C.R., Subanar	<a href="#">International Journal of Enterprise Information Systems, 15(2), pp. 43–57</a>	2019	<u>15</u>	Scopus		1				Analysis
365	<a href="#">Some properties on fuzzy chromatic number of union of fuzzy graphs through <math>\alpha</math>-cut graphs coloring</a>	Rosyida, I., Widodo, Indrati, C.R., Indriati, D.	<a href="#">Journal of Physics: Conference Series, 1306(1), 012042</a>	2019	<u>3</u>	Scopus			1			Analysis
366	<a href="#">A Topological scott convergence theorem</a>	Andradi, H., Kin Ho, W.	<a href="#">Logical Methods in Computer Science, 15(1), pp. 29:1–29:14</a>	2019	<u>4</u>	Scopus					1	Analysis
367	<a href="#">On the relationships between stieltjes type integrals of young, Dushnik and Kurzweil</a>	Hanung, U.M., Tvrđý, M.	<a href="#">Mathematica Bohemica, 144(4), pp. 357–372</a>	2019	<u>4</u>	Scopus					1	Analysis
368	<a href="#">Forecasting domestic tourist arrivals to Bali: H-WEMA approach</a>	Hansun, S., Kristanda, M.B., Subanar, Indrati, C.R., Aryono, T.	Proceedings of 2019 5th International Conference on New Media Studies, CONMEDIA 2019, pp. 121–124, 8981825	2019	<u>5</u>	Scopus		1				Analysis
369	<a href="#">A fixed point theorem for generalized lipschitzian semigroups in hilbert spaces</a>	Najibufahmi, M., Zulijanto, A.	<a href="#">Thai Journal of Mathematics, 17(3), pp. 639–648</a>	2019	<u>1</u>	Scopus			1			Analysis
370	<a href="#">Steady water flow from different types of single irrigation channel</a>	Munadi, Solekhudin, I., Sumardi, Zulijanto, A.	<a href="#">JP Journal of Heat and Mass Transfer, 16(1), pp. 95–106</a>	2019	<u>7</u>	Scopus		1				Applied Math, Computation & Analysis
371	<a href="#">Vehicle routing problem with pick-up and deliveries using genetic algorithm in express delivery services</a>	Gunawan, S., Susyanto, N., Bahar, S.	<a href="#">AIP Conference Proceedings, 2192, 060009</a>	2019	0	Scopus	1			1		Applied Mathematics & Computation
372	<a href="#">Mathematical model of changes in smoking behavior which involves smokers who temporarily and permanently quit smoking</a>	Ihsanjaya, M.M.M., Susyanto, N.	<a href="#">AIP Conference Proceedings, 2192, 060011</a>	2019	<u>4</u>	Scopus	1					Applied Mathematics & Computation

373	<a href="#">A mathematical modelling for estradiol influence on DNA damage response and G1/S transition phase regulations in early stage of breast cancer</a>	Kusuma, M.F., Adi-Kusumo, F.	<a href="#">AIP Conference Proceedings, 2192, 060012</a>	2019	<a href="#">2</a>	Scopus	1					Applied Mathematics & Computation
374	<a href="#">A mathematical model for phase transition regulation on the cell cycle in early stage of breast cancer</a>	Prameswari, K., Adi-Kusumo, F.	<a href="#">AIP Conference Proceedings, 2192, 060014</a>	2019	<a href="#">3</a>	Scopus	1					Applied Mathematics & Computation
375	<a href="#">Millimeter-wave imaging method based on frequency-diverse subarrays</a>	Leino, M.K., Ala-Laurinaho, J., Purisha, Z., Sarkka, S., Viikari, V.	GSMM 2019 - 12th Global Symposium on Millimeter Waves, Proceeding, pp. 84–86, 8797670	2019	<a href="#">3</a>	Scopus				1		Applied Mathematics & Computation
376	<a href="#">Backorders case in inventory model with fuzzy demand and fuzzy lead time</a>	Indarsih	<a href="#">IAENG International Journal of Computer Science, 46(3), pp. 1–5</a>	2019	<a href="#">5</a>	Scopus						Applied Mathematics & Computation
377	<a href="#">Hilbert-Space Reduced-Rank Methods for Deep Gaussian Processes</a>	Emzir, M.F., Lasanen, S., Purisha, Z., Sarkka, S.	<a href="#">IEEE International Workshop on Machine Learning for Signal Processing, MLSP, 2019-October, 8918874</a>	2019	<a href="#">4</a>	Scopus				1		Applied Mathematics & Computation
378	<a href="#">An Automatic Regularization Method: An Application for 3-D X-Ray Micro-CT Reconstruction Using Sparse Data</a>	Zenith Purisha, Sakari S Karhula, Juuso H Ketola, Juho Rimpelainen, Miika T Nieminen, Simo Saarakkala, Heikki Kroger, Samuli Siltanen	<a href="#">IEEE Transactions on Medical Imaging, 38(2), pp. 417–425, 8438516</a>	2019	<a href="#">7</a>	Scopus				1		Applied Mathematics & Computation
379	<a href="#">Semiparametric likelihood-ratio-based biometric score-level fusion via parametric copula</a>	Susyanto, N., Veldhuis, R., Spreeuwiers, L., Klaassen, C.	<a href="#">IET Biometrics, 8(4), pp. 277–283</a>	2019	<a href="#">4</a>	Scopus				1		Applied Mathematics & Computation
380	<a href="#">Basin of attraction from modification variant of Chebyshev-Halley methods</a>	Paramita, H., Sumardi	International Journal of Engineering and Advanced Technology, 8(6 Special Issue 3), pp. 119–124	2019	0	Scopus	1					Applied Mathematics & Computation
381	<a href="#">Steady state conditions predictions of time-dependent infiltration problems: An LTDRM with a predictor-corrector scheme approach</a>	Zahroh, M., SolekHUDIN, I.	<a href="#">Journal of Physics: Conference Series, 1280(2), 022039</a>	2019	0	Scopus		1				Applied Mathematics & Computation
382	<a href="#">Effect of depth and width of periodic trapezoidal channels to water content in soil: A numerical study</a>	SolekHUDIN, I.	<a href="#">Journal of Physics: Conference Series, 1280(2), 022050</a>	2019	0	Scopus						Applied Mathematics & Computation
383	<a href="#">A Simulation of Shallow Water Wave Equation Using Finite Volume Method: Lax-Friedrichs Scheme</a>	Setiyowati, R., Sumardi	<a href="#">Journal of Physics: Conference Series, 1306(1), 012022</a>	2019	<a href="#">6</a>	Scopus		1				Applied Mathematics & Computation

384	<a href="#">Cusp bifurcation on cervical cancer mathematical model</a>	Asih, T.S.N., Widodo, Aryati, L., Kusumo, F.A.	<a href="#">Journal of Physics: Conference Series, 1321(2), 022087</a>	2019	<u>3</u>	Scopus			1			Applied Mathematics & Computation
385	<a href="#">Smoking epidemic model with density-dependent death rate and numerical sensitivity analysis</a>	Simarmata, C.M.D., Susyanto, N.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062027</a>	2019	0	Scopus	1					Applied Mathematics & Computation
386	<a href="#">Analysis of which factors are important in controlling the number of smokers in Indonesia</a>	Ardiyanti, N.E., Susyanto, N.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062034</a>	2019	0	Scopus		1				Applied Mathematics & Computation
387	<a href="#">Multi-objective optimization in determining the location of the transportation hub with generated data using nonparametric statistics</a>	Juman, R.J., Susyanto, N.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062035</a>	2019	0	Scopus	1					Applied Mathematics & Computation
388	<a href="#">A numerical study of Poisson equations: Steady heat distribution with one-point source</a>	Solekhudin, I.	<a href="#">Journal of Physics: Conference Series, 1367(1), 012034</a>	2019	0	Scopus						Applied Mathematics & Computation
389	<a href="#">Semiparametrically efficient estimation of Euclidean parameters under equality constraints</a>	Klaassen, C.A.J., Susyanto, N.	<a href="#">Journal of Statistical Planning and Inference, 201, pp. 120–132</a>	2019	<u>2</u>	Scopus					1	Applied Mathematics & Computation
390	<a href="#">Numerical simulation of sisko model for unsteady blood flow through a vessel</a>	Wahidah, I., Sumardi, Solekhudin, I., Aryati, L.	<a href="#">JP Journal of Heat and Mass Transfer, 16(1), pp. 107–124</a>	2019	0	Scopus		1				Applied Mathematics & Computation
391	<a href="#">Level product form QSF processes and an analysis of queues with Coxian interarrival distribution</a>	Ertiningsih, D., Katehakis, M.N., Smit, L.C., Spieksma, F.M.	<a href="#">Naval Research Logistics, 66(1), pp. 57–72</a>	2019	<u>3</u>	Scopus					1	Applied Mathematics & Computation
392	<a href="#">Inpatient transportation system simulation for porter work scheduling analysis: A case study</a>	Imaduddin, F.A., Budi Dharma, I.G.B., Endrayanto, I.	Proceedings - 2019 5th International Conference on Science and Technology, ICST 2019, 9166299	2019	0	Scopus				1		Applied Mathematics & Computation
393	<a href="#">Mathematical model analysis of breast cancer stages with side effects on heart in chemotherapy patients</a>	Fathoni, M.I.A., Gunardi, Kusumo, F.A., Hutajulu, S.H.	<a href="#">AIP Conference Proceedings, 2192, 060007</a>	2019	<u>14</u>	Scopus			1			Statistics, & Applied Math
394	<a href="#">Modeling indemnity of revenue-based crop insurance in Indonesia using time-varying copula models</a>	Ahdika, A., Rosadi, D., Effendie, A.R., Gunardi	<a href="#">AIP Conference Proceedings, 2192, 030001</a>	2019	<u>3</u>	Scopus			1			Statistic & Computation Statistic
395	<a href="#">Calculation of crop insurance premium based on dependence among yield price, crop yield, and standard rainfall index using vine copula</a>	Hidayat, A.S.E., Gunardi	<a href="#">AIP Conference Proceedings, 2192, 030002</a>	2019	<u>0</u>	Scopus		1				Statistic & Computation Statistic
396	<a href="#">Multidimensional credibility premium: Application to JKN (Jaminan Kesehatan Nasional)</a>	Listiani, A., Alim, K., Anggraeni, A.S., Effendie, A.R.	<a href="#">AIP Conference Proceedings, 2192, 030003</a>	2019	<u>0</u>	Scopus	1					Statistic & Computation Statistic

397	<a href="#">Forecasting of internet usage by singular spectrum analysis with trend extraction method</a>	Darmawan, G., Rosadi, D., Ruchjana, B.N., Hermansah	<a href="#">AIP Conference Proceedings, 2192, 090002</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistic
398	<a href="#">Classical portfolio selection with cluster analysis: Comparison between hierarchical complete linkage and Ward algorithm</a>	Gubu, L., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2192, 090004</a>	2019	<u>5</u>	Scopus			1			Statistic & Computation Statistic
399	<a href="#">Hybrid MODWT-FFNN model for time series data forecasting</a>	Hermansah, Rosadi, D., Abdurakhman, Utami, H., Darmawan, G.	<a href="#">AIP Conference Proceedings, 2192, 090005</a>	2019	<u>1</u>	Scopus			1			Statistic & Computation Statistic
400	<a href="#">Disaster mitigation solutions with Bayesian network</a>	Sari, D.P., Rosadi, D., Effendie, A.R., Danardono	<a href="#">AIP Conference Proceedings, 2192, 090008</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistic
401	<a href="#">Delta normal and delta gamma normal approximation in risk measurement of portfolio consisted of option and stock</a>	Sulistianingsih, E., Rosadi, D., Abdurakhman	<a href="#">AIP Conference Proceedings, 2192, 090011</a>	2019	<u>4</u>	Scopus			1			Statistic & Computation Statistic
402	<a href="#">Analysis of incremental and component of value-at-risk in the stocks investment portfolio</a>	Sukono, Eman Lesmana, Dedi Rosadi, Mustafa Mamat, Agung Prabowo, Mohamad Razali Abdullah, Hafizan Juahir, Mohd Khairul Amri Kamarudin	<a href="#">International Journal of Recent Technology and Engineering</a>	2019	<u>1</u>	Scopus				1		Statistic & Computation Statistic
403	<a href="#">Influence Assessment of Built-Up Area Development to the Physical Environment, Social and Economic Aspects in Yogyakarta City Using Spatial-Statistical Analysis</a>	Fathurrohmah, S., Apriani, A., Haryatmi, S., Danardono	<a href="#">IOP Conference Series: Earth and Environmental Science, 313(1), 012005</a>	2019	<u>1</u>	Scopus			1			Statistic & Computation Statistic
404	<a href="#">Option pricing by using a mixed fractional Brownian motion with jumps</a>	Murwaningtyas, C.E., Kartiko, S.H., Gunardi, Suryawan, H.P.	<a href="#">Journal of Physics: Conference Series, 1180(1), 012011</a>	2019	<u>5</u>	Scopus			1			Statistic & Computation Statistic
405	<a href="#">Analysis for instability of parameter in quantile regression with Lagrange multiplier: Is the dependent and independent variable relationships have changed?</a>	Triwik Jatu Parmaningsih, Haryatmi, S., Danardono	<a href="#">Journal of Physics: Conference Series, 1188(1), 012014</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistic
406	<a href="#">The effect of extreme asset prices to the valuation of zero coupon bond with jump diffusion processes</a>	Maruddani, D.A.I., Abdurakhman, Safitri, D.	<a href="#">Journal of Physics: Conference Series, 1217(1), 12075</a>	2019	<u>1</u>	Scopus			1			Statistic & Computation Statistic
407	<a href="#">Comparing merton model and gram-charlier model to capture skewness and kurtosis on bond performance</a>	Abdurakhman, Maruddani, D.A.I.	<a href="#">Journal of Physics: Conference Series, 1217(1), 12081</a>	2019	<u>1</u>	Scopus			1			Statistic & Computation Statistic

408	<a href="#">Randomized quasi Monte Carlo methods for pricing of barrier options under fractional Brownian motion</a>	Murwaningtyas, C.E., Kartiko, S.H., Gunardi, Suryawan, H.P.	<a href="#">Journal of Physics: Conference Series, 1255(1), 012019</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistis
409	<a href="#">The extended nested-error regression model with penalized spline function for estimation under informative sampling</a>	Chytrasari, A.N.R., Kartiko, S.H., Danardono	<a href="#">Journal of Physics: Conference Series, 1255(1), 012051</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistis
410	<a href="#">Semiparametric approaches for modelling mortality with application to university employee data</a>	Danardono, Utami, R.S., Fitriani, R., Zulaela, Kartiko, S.H.	<a href="#">Journal of Physics: Conference Series, 1306(1), 012050</a>	2019	<u>0</u>	Scopus		1				Statistic & Computation Statistis
411	<a href="#">The restricted maximum likelihood method for variance estimation in a mixed model with additive penalized-spline</a>	Chytrasari, A.N.R., Kartiko, S.H., Danardono	<a href="#">Journal of Physics: Conference Series, 1321(2), 022060</a>	2019	<u>2</u>	Scopus			1			Statistic & Computation Statistis
412	<a href="#">Segmented individual claim reserve estimation using BART refinement</a>	Effendie, A.R., Amran Rahim	<a href="#">Journal of Physics: Conference Series, 1341(6), 062015</a>	2019	<u>0</u>	Scopus		1				Statistic & Computation Statistis
413	<a href="#">Critical illness insurance pricing with stochastic interest rates model</a>	Alim, K., Listiani, A., Anggraeni, A.S., Effendie, A.R.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062026</a>	2019	<u>0</u>	Scopus	1					Statistic & Computation Statistis
414	<a href="#">A dynamic model of Indonesian national health insurance participation types</a>	Listiani, A., Alim, K., Anggraeni, A.S., Effendie, A.R.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062028</a>	2019	<u>1</u>	Scopus	1					Statistic & Computation Statistis
415	<a href="#">Morbidity-mortality table construction for eleven chronic diseases (ECD) using constant force assumption</a>	Anggraeni, A.S., Listiani, A., Alim, K., Effendie, A.R.	<a href="#">Journal of Physics: Conference Series, 1341(6), 062030</a>	2019	<u>0</u>	Scopus	1					Statistic & Computation Statistis
416	<a href="#">Calibrating the nelson-siegel model classes and their estimation using hybrid-genetic algorithm approach: Case study of Indonesian government bonds</a>	Muslim, Rosadi, D., Gunardi, Abdurakhman	<a href="#">Journal of Theoretical and Applied Information Technology, 97(2), pp. 409–422</a>	2019	<u>0</u>	Scopus			1			Statistic & Computation Statistis
417	<a href="#">Model Pengoptimuman Portofolio Mean-Variance dan Perkembangan Praktisnya</a>	Setiawan, E.P., Rosadi, D.	<a href="#">Jurnal Optimasi Sistem Industri, 18(1), pp. 25–36</a>	2019	<u>2</u>	Scopus		1				Statistic & Computation Statistis
418	<a href="#">Probabilistic soft sets and dual probabilistic soft sets in decision-making</a>	Fatimah, F., Rosadi, D., Hakim, R.B.F., Alcantud, J.C.R.	<a href="#">Neural Computing and Applications, 31, pp. 397–407</a>	2019	<u>47</u>	Scopus					1	Statistic & Computation Statistis
419	<a href="#">Robust second-order least-squares estimation for regression models with autoregressive errors</a>	Rosadi, D., Filzmoser, P.	<a href="#">Statistical Papers, 60(1), pp. 105–122</a>	2019	<u>7</u>	Scopus					1	Statistic & Computation Statistis

420	<a href="#">K-means and bayesian networks to determine building damage levels</a>	Sari, D.P., Rosadi, D., Effendie, A.R., Danardono	<a href="#">Telkomnika (Telecommunication Computing Electronics and Control), 17(2), pp. 719–727</a>	2019	<a href="#">13</a>	Scopus			1			Statistic & Computation Statistis
421	<a href="#">On total edge irregularity strength of centralized uniform theta graphs</a>	Putra, R.W., Susanti, Y.	<a href="#">AKCE International Journal of Graphs and Combinatorics, 15(1), pp. 7–13</a>	2018	<a href="#">19</a>	Scopus		1				Algebra
422	<a href="#">The Total Edge Irregularity Strength of Uniform Theta Graphs</a>	Putra, R.W., Susanti, Y.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012069</a>	2018	<a href="#">7</a>	Scopus		1				Algebra
423	<a href="#">Injectivity and Projectivity Properties of the Category of Representation Modules of Rings</a>	Hijriati, N., Wahyuni, S., Wijayanti, I.E.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012078</a>	2018	0	Scopus			1			Algebra
424	<a href="#">A Generalization of Basis and Free Modules Relatives to a Family of R-Modules</a>	Fitriani, Wijayanti, I.E., Surodjo, B.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012087</a>	2018	<a href="#">6</a>	Scopus			1			Algebra
425	<a href="#">Some Properties of Coideal over Coalgebras</a>	Puspita, N.P., Surodjo, B.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012088</a>	2018	0	Scopus		1				Algebra
426	<a href="#">A new convergence inducing the S-Topology</a>	Andradi, H., Shen, C., Ho, W.K., Zhao, D.	<a href="#">Filomat, 32(17), pp. 6017–6029</a>	2018	<a href="#">4</a>	Scopus				1		Analysis
427	<a href="#">Common fixed points of asymptotically regular semigroups equipped with generalized lipschitzian conditions</a>	Najibufahmi, M., Zulijanto, A.	<a href="#">Fixed Point Theory, 19(2), pp. 681–706</a>	2018	<a href="#">2</a>	Scopus			1			Analysis
428	<a href="#">An uncertain chromatic number of an uncertain graph based on <math>\alpha</math>-cut coloring</a>	Rosyida, I., Peng, J., Chen, L., ... Indrati, C.R., Sugeng, K.A.	<a href="#">Fuzzy Optimization and Decision Making, 17(1), pp. 103–123</a>	2018	<a href="#">17</a>	Scopus			1			Analysis
429	<a href="#">A generalization of Cesàro sequence spaces in the Orlicz space</a>	Haryadi, Supama, Zulijanto, A.	<a href="#">Journal of Physics: Conference Series, 1008(1), 012020</a>	2018	<a href="#">1</a>	Scopus			1			Analysis
430	<a href="#">Complete stabilizability and stability radius of time-varying Sturm-Liouville systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012080</a>	2018	0	Scopus			1			Analysis
431	<a href="#">Some Characterizations of Riesz-Valued Sequence Spaces Generated by an Order <math>\phi</math>-Function</a>	Herawati, E., Supama, Mursaleen, M., Nasution, M.	<a href="#">Numerical Functional Analysis and Optimization, 39(1), pp. 38–46</a>	2018	<a href="#">1</a>	Scopus			1			Analysis
432	<a href="#">On Fuzzy Chromatic Number of Join of Fuzzy Graphs with an Application</a>	Rosyida, I., Widodo, Indrati, C.R., Indriati, D.	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018, pp. 84–89, 8673365	2018	<a href="#">5</a>	Scopus			1			Analysis



433	<a href="#">Transfer function, stabilizability, and detectability of non-autonomous Riesz-spectral systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Telkomnika (Telecommunication Computing Electronics and Control), 16(6), pp. 3024–3033</a>	2018	<a href="#">1</a>	Scopus			1			Analysis
434	<a href="#">Exact null controllability, stabilizability, and detectability of linear nonautonomous control systems: A quasisemigroup approach</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Abstract and Applied Analysis, 2018, 3791609</a>	2018	<a href="#">11</a>	Scopus			1			Analysis & Applied Mathematics
435	<a href="#">Controllability and Observability of Nonautonomous Riesz-Spectral Systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Abstract and Applied Analysis, 2018, 4210135</a>	2018	<a href="#">10</a>	Scopus			1			Analysis & Applied Mathematics
436	<a href="#">Polynomial dichotomy of <math>C_0</math>-quasi semigroups in Banach spaces</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Australian Journal of Mathematical Analysis and Applications, 15(2), pp. 1–13</a>	2018	<a href="#">2</a>	Scopus			1			Analysis & Applied Mathematics
437	<a href="#">Some <math>C^*</math>-compactness properties in <math>C^*</math>-module banach spaces</a>	Supama, Zulijanto, A., SolekHUDIN, I., Sumardi	<a href="#">Journal of Analysis and Applications, 16(2), pp. 145–159</a>	2018	0	Scopus						Analysis & Applied Mathematics
438	<a href="#">Stability of <math>C_0</math>-quasi semigroups in Banach spaces</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Journal of Physics: Conference Series, 943(1), 012021</a>	2018	<a href="#">9</a>	Scopus			1			Applied Math, Computation & Analysis
439	<a href="#">A numerical method for time-dependent infiltration from periodic trapezoidal channels with different types of root-water uptake</a>	SolekHUDIN, I.	<a href="#">IAENG International Journal of Applied Mathematics, 48(1), pp. 84–89</a>	2018	<a href="#">13</a>	Scopus						Applied Mathematics & Computation
440	<a href="#">Bisimulation equivalence of differential-algebraic systems</a>	Megawati, N.Y., Van Der Schaft, A.	<a href="#">International Journal of Control, 91(1), pp. 45–56</a>	2018	<a href="#">12</a>	Scopus					1	Applied Mathematics & Computation
441	<a href="#">Integer programming of cement distribution by train</a>	Indarsih	IOP Conference Series: Materials Science and Engineering, 300(1), 012003	2018	0	Scopus						Applied Mathematics & Computation
442	<a href="#">A Dynamic Model of PI3K/AKT Pathways in Acute Myeloid Leukemia</a>	Adi, Y.A., Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	<a href="#">Journal of Applied Mathematics, 2018, 2983138</a>	2018	<a href="#">4</a>	Scopus			1			Applied Mathematics & Computation
443	<a href="#">Complete stabilizability and stability radius of time-varying Sturm-Liouville systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012080</a>	2018	0	Scopus			1			Applied Mathematics & Computation
444	<a href="#">Steady Infiltration in Heterogeneous Soil</a>	SolekHUDIN, I.	<a href="#">Journal of Physics: Conference Series, 1108(1), 012030</a>	2018	<a href="#">1</a>	Scopus						Applied Mathematics & Computation
445	<a href="#">Slow and fast dynamics model of a Malaria with Sickle-Cell genetic disease with multi-stage infections of the mosquitoes population</a>	Siawanta, S.D., Adi-Kusumo, F., Endrayanto, A.I.	<a href="#">Journal of Physics: Conference Series, 974(1), 012021</a>	2018	0	Scopus	1					Applied Mathematics & Computation
446	<a href="#">Characteristics of water flow in heterogeneous soils</a>	SolekHUDIN, I., Purnama, D., Malysa, N.H., Sumardi	<a href="#">JP Journal of Heat and Mass Transfer, 15(3), pp. 597–608</a>	2018	<a href="#">8</a>	Scopus		1				Applied Mathematics & Computation
447	<a href="#">Controlled wavelet domain sparsity for x-ray tomography</a>	Purisha, Z., Rimpeläinen, J., Bubba, T., Siltanen, S.	<a href="#">Measurement Science and Technology, 29(1), 014002</a>	2018	<a href="#">16</a>	Scopus					1	Applied Mathematics & Computation

448	<a href="#">A novel use of value iteration for deriving bounds for threshold and switching curve optimal policies</a>	Ertiningsih, D., Bhulai, S., Spieksma, F.	<a href="#">Naval Research Logistics, 65(8), pp. 638–659</a>	2018	<u>1</u>	Scopus					1	Applied Mathematics & Computation
449	<a href="#">Transfer function, stabilizability, and detectability of non-autonomous Riesz-spectral systems</a>	Sutrima, S., Indrati, C.R., Aryati, L.	<a href="#">Telkomnika (Telecommunication Computing Electronics and Control), 16(6), pp. 3024–3033</a>	2018	<u>1</u>	Scopus			1			Applied Mathematics & Computation
450	<a href="#">Application of Bayesian network model in determining the risk of building damage caused by earthquakes</a>	Sari, D.P., Rosadi, D., Effendie, A.R., Danardono	<a href="#">2018 International Conference on Information and Communications Technology, ICOIACT 2018, 2018-January, pp. 131–135</a>	2018	<u>7</u>	Scopus			1			Statistic & Computation Statistic
451	<a href="#">Application of Bayesian network model in determining the risk of building damage caused by earthquakes</a>	Sari, D.P., Rosadi, D., Effendie, A.R., Danardono	<a href="#">2018 International Conference on Information and Communications Technology, ICOIACT 2018</a>	2018	<u>7</u>	Scopus			1			Statistic & Computation Statistic
452	<a href="#">A new method of hypothesis test for truncated spline nonparametric regression influenced by spatial heterogeneity and application</a>	Sifriyani, Budiantara, I.N., Kartiko, S.H., Gunardi	<a href="#">Abstract and Applied Analysis, 2018, 9769150</a>	2018	<u>12</u>	Scopus			1			Statistic & Computation Statistic
453	<a href="#">Variable precision rough set model for attribute selection on environment impact dataset</a>	Apriani, A., Yanto, I.T.R., Fathurrohmah, S., Haryatmi, S., Danardono	<a href="#">International Journal of Advances in Intelligent Informatics, 4(1), pp. 70–75</a>	2018	<u>3</u>	Scopus			1			Statistic & Computation Statistic
454	<a href="#">Collective Value-at-Risk (Colvar) in life insurance collection</a>	Bon, A.T., Ismail, M.I.A.-B., Sukono, Effendie, A.R.	<a href="#">International Journal of Engineering and Technology(UAE), 7(3.7 Special Issue 7), pp. 25–28</a>	2018	<u>6</u>	Scopus					1	Statistic & Computation Statistic
455	<a href="#">Copula modeling to identify the dependency structure of agricultural production and its environment indicators in Indonesia</a>	Ahdika, A., Rosadi, D., Adhitya Ronnie, E., Gunardi	<a href="#">International Journal of Supply Chain Management, 7(4), pp. 172–179</a>	2018	<u>4</u>	Scopus			1			Statistic & Computation Statistic
456	<a href="#">Simulation study of singular spectrum analysis from time series data with outlier</a>	Darmawan, G., Rosadi, D., Ruchjana, B.N.	<a href="#">IOP Conference Series: Materials Science and Engineering</a>	2018	<u>1</u>	Scopus			1			Statistic & Computation Statistic
457	<a href="#">The Cox proportional Hazard model on duration of birth process</a>	Wuryandari, T., Kartiko, S.H., Danardono	<a href="#">Journal of Physics: Conference Series, 1025(1), 012121</a>	2018	<u>0</u>	Scopus			1			Statistic & Computation Statistic
458	<a href="#">European option pricing by using a mixed fractional Brownian motion</a>	Murwaningtyas, C.E., Kartiko, S.H., Gunardi, Suryawan, H.P.	<a href="#">Journal of Physics: Conference Series, 1097(1), 012081</a>	2018	<u>6</u>	Scopus			1			Statistic & Computation Statistic

459	<a href="#">Improved structural pricing model for the fair market price of Sukuk Ijarah in Indonesia</a>	Rosadi, D., Muslim	<a href="#">Journal of Physics: Conference Series, 943(1), 012006</a>	2018	<a href="#">2</a>	Scopus		1				Statistic & Computation Statistic
460	<a href="#">Modeling Data Containing Outliers using ARIMA Additive Outlier (ARIMA-AO)</a>	Ansari Saleh Ahmar, Suryo Guritno, Abdurakhman, Abdul Rahman, Awi, Alimuddin, Ilham Minggu, M Arif Tiro, M Kasim Aidid, Suwardi Annas	<a href="#">Journal of Physics: Conference Series, 954(1), 012010</a>	2018	<a href="#">53</a>	Scopus			1			Statistic & Computation Statistic
461	<a href="#">Probabilistic soft sets and dual probabilistic soft sets in decision making with positive and negative parameters</a>	Fatimah, F., Rosadi, D., Hakim, R.B.F.	<a href="#">Journal of Physics: Conference Series, 983(1), 012112</a>	2018	<a href="#">10</a>	Scopus		1				Statistic & Computation Statistic
462	<a href="#">N-soft sets and their decision making algorithms</a>	Fatimah, F., Rosadi, D., Hakim, R.B.F., Alcantud, J.C.R.	<a href="#">Soft Computing, 22(12), pp. 3829–3842</a>	2018	<a href="#">165</a>	Scopus				1		Statistic & Computation Statistic
463	<a href="#">Development of nonparametric geographically weighted regression using truncated spline approach</a>	Sifriyani, Kartiko, S.H., Budiantara, I.N., Gunardi	<a href="#">Songklanakarin Journal of Science and Technology, 40(4), pp. 909–920</a>	2018	<a href="#">20</a>	Scopus		1				Statistic & Computation Statistic
464	<a href="#">On endomorphisms of power-semigroups</a>	Susanti, Y., Koppitz, J.	<a href="#">Asian-European Journal of Mathematics, 10(3), 1750058</a>	2017	<a href="#">1</a>	Scopus				1		Algebra
465	<a href="#">A PRIME ESSENTIAL RING THAT GENERATES A SPECIAL ATOM</a>	Wahyuni, S., Wijayanti, I.E., France-Jackson, H.	<a href="#">Bulletin of the Australian Mathematical Society, 95(2), pp. 214–218</a>	2017	<a href="#">1</a>	Scopus				1		Algebra
466	<a href="#">On graded N-prime submodule of a graded fraction module</a>	Sutopo, Wijayanti, I.E., Wahyuni, S.	Far East Journal of Mathematical Sciences, 101(3), pp. 559–567	2017	0	Scopus		1				Algebra
467	<a href="#">Solution of the eigenvector and sub-eigenvector problems in the interval max-plus algebra</a>	Suparwanto, A., Siswanto, Rudhito, M.A.	Far East Journal of Mathematical Sciences, 102(12), pp. 2995–3020	2017	0	Scopus		1				Algebra
468	<a href="#">On a semigroup of n-ary operations</a>	Susanti, Y., Koppitz, J.	Far East Journal of Mathematical Sciences, 102(4), pp. 707–720	2017	<a href="#">1</a>	Scopus				1		Algebra
469	<a href="#">On X-sub-linearly independent modules</a>	Fitriani, Surodjo, B., Wijayanti, I.E.	<a href="#">Journal of Physics: Conference Series, 893(1), 012008</a>	2017	<a href="#">8</a>	Scopus		1				Algebra
470	<a href="#">On representation of a ring on a free module over a commutative ring with identity</a>	Hijriati, N., Wahyuni, S., Wijayanti, I.E.	<a href="#">Journal of Physics: Conference Series, 893(1), 012010</a>	2017	0	Scopus		1				Algebra
471	<a href="#">On representation of polynomial ring on a vector space via a linear transformation</a>	Wahyuni, S., Wijayanti, I.E., Hijriati, N.	<a href="#">Journal of Physics: Conference Series, 893(1), 012011</a>	2017	0	Scopus		1				Algebra
472	<a href="#">*p -modules and a special class of modules determined by the essential closure of the class of all * rings</a>	Prasetyo, P.W., Wijayanti, I.E., France-Jackson, H.	JP Journal of Algebra, Number Theory and Applications, 39(1), pp. 11–20	2017	<a href="#">1</a>	Scopus		1				Algebra
473	<a href="#">Semirings of sets of Boolean operations</a>	Susanti, Y.	JP Journal of Algebra, Number Theory and Applications, 39(1), pp. 21–43	2017	<a href="#">4</a>	Scopus						Algebra

474	<a href="#">A note of the linear balance systems for matrix X that satisfies <math>A \otimes x \otimes AVA</math></a>	Ariyanti, G., Suparwanto, A., Surodjo, B.	JP Journal of Algebra, Number Theory and Applications, 39(6), pp. 949–958	2017	0	Scopus			1			Algebra
475	<a href="#">The necessary and sufficient condition of input-output group decoupling for linear descriptor systems with index one</a>	Arman, Suparwanto, A., Salmah	Far East Journal of Mathematical Sciences, 101(2), pp. 261–287	2017	<u>2</u>	Scopus			1			Algebra & Applied Mathematics
476	<a href="#">A new cardinal function on topological spaces</a>	Sari, D.K., Zhao, D.	<a href="#">Applied General Topology, 18(1), pp. 75–90</a>	2017	0	Scopus					1	Analysis
477	<a href="#">The Cesàro sequence spaces defined on a generalized Orlicz space</a>	Haryadi, Supama, Zulijanto, A.	Far East Journal of Mathematical Sciences, 101(9), pp. 1897–1911	2017	<u>1</u>	Scopus			1			Analysis
478	<a href="#">2-linear operators on 2-modular spaces</a>	Nurnugroho, B.A., Supama, Zulijanto, A.	Far East Journal of Mathematical Sciences, 102(12), pp. 3193–3210	2017	0	Scopus			1			Analysis
479	<a href="#">The <math>\beta</math>-dual of the Cesàro sequence spaces defined on a generalized Orlicz space</a>	Haryadi, Supama, Zulijanto, A.	<a href="#">Journal of Physics: Conference Series, 893(1), 012013</a>	2017	0	Scopus			1			Analysis
480	<a href="#">Local structure of Riesz valued sequence spaces defined by an order -function</a>	Herawati, E., Supama, Mursaleen, M.	<a href="#">Linear and Multilinear Algebra, 65(3), pp. 545–554</a>	2017	<u>4</u>	Scopus			1			Analysis
481	<a href="#">On optimality of the index of sum, product, maximum, and minimum of Finite Baire index functions</a>	Zulijanto, A.	<a href="#">Matematički Vesnik, 69(3), pp. 207–213</a>	2017	0	Scopus						Analysis
482	<a href="#">The fundamental properties of quasi-semigroups</a>	Sutrima, Indrati, Ch.R., Aryati, L., Mardiyana	<a href="#">Journal of Physics: Conference Series, 855(1), 012052</a>	2017	<u>18</u>	Scopus					1	Analysis & Applied Mathematics
483	<a href="#">Newton modification for solving discrete algebraic Riccati equation</a>	Anjani, R.Z., Salmah, Suparwanto, A.	Proceedings of the 2017 5th International Conference on Instrumentation, Control, and Automation, ICA 2017, pp. 104–108, 8068422	2017	<u>2</u>	Scopus		1				Applied Math, Computation & Algebra
484	<a href="#">Active suspension systems design of a light rail vehicle using MPC with preview information disturbance</a>	Ulum, Z., Affaf, M., Salmah, Suparwanto, A.	Proceedings of the 2017 5th International Conference on Instrumentation, Control, and Automation, ICA 2017, pp. 18–23, 8068406	2017	<u>6</u>	Scopus			1			Applied Math, Computation & Algebra
485	<a href="#">Toda-Yamamoto approximation for the granger causality analysis of climate attributes in Yogyakarta</a>	Utami, H., Adi-Kusumo, F., Gunardi, Nurjani, E.	<a href="#">Far East Journal of Mathematical Sciences</a>	2017	<u>0</u>	Scopus					1	Applied Math, Computation & Statistics
486	<a href="#">Suction potential and water absorption from periodic channels in a homogeneous soil with different root uptakes</a>	Solekhudin, I.	Advances and Applications in Fluid Mechanics, 20(1), pp. 127–139	2017	<u>11</u>	Scopus						Applied Mathematics & Computation

487	<a href="#">A DRBEM for steady infiltration from periodic semi-circular channels with two different types of roots distribution</a>	Solekhudin, I., Sumardi	<a href="#">AIP Conference Proceedings, 1848, 040009</a>	2017	<u>1</u>	Scopus						Applied Mathematics & Computation
488	<a href="#">A derivation of the Cramer-Rao lower bound of euclidean parameters under equality constraints via score function</a>	Susyanto, N.	<a href="#">AIP Conference Proceedings, 1913, 020013</a>	2017	<u>1</u>	Scopus						Applied Mathematics & Computation
489	<a href="#">The Dynamics of a SEIR-SIRC Antigenic Drift Influenza Model</a>	Adi-Kusumo, F.	<a href="#">Bulletin of Mathematical Biology, 79(6), pp. 1412-1425</a>	2017	<u>2</u>	Scopus						Applied Mathematics & Computation
490	<a href="#">Semiparametrically efficient estimation of constrained Euclidean parameters</a>	Susyanto, N., Klaassen, C.A.J.	<a href="#">Electronic Journal of Statistics, 11(2), pp. 3120-3140</a>	2017	<u>4</u>	Scopus				1		Applied Mathematics & Computation
491	<a href="#">On the explicit estimator of euclidean parameter under linear restriction</a>	Susyanto, N.	Far East Journal of Mathematical Sciences, 102(10), pp. 2367-2377	2017	0	Scopus						Applied Mathematics & Computation
492	<a href="#">Variational method in image segmentation based on the evolution of the parameterized curve</a>	Sumardi	Far East Journal of Mathematical Sciences, 102(6), pp. 1261-1277	2017	0	Scopus						Applied Mathematics & Computation
493	<a href="#">A DRM for steady water absorption from different types of periodic channels</a>	Solekhudin, I.	IOP Conference Series: Materials Science and Engineering, 166(1), 012027	2017	0	Scopus						Applied Mathematics & Computation
494	<a href="#">Pool Adjacent Violators Based Biometric Rank Level Fusion</a>	Susyanto, N.	<a href="#">Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft fur Informatik (GI), 0, 8053517</a>	2017	<u>1</u>	Scopus						Applied Mathematics & Computation
495	<a href="#">Shape recovery for sparse-data tomography</a>	Heikki Haario, Aki Kallonen, Marko Laine, Esa Niemi, Zenith Purisha, Samuli Siltanen	<a href="#">Mathematical Methods in the Applied Sciences, 40(18), pp. 6649-6669</a>	2017	<u>6</u>	Scopus				1		Applied Mathematics & Computation
496	<a href="#">Data Center workload performance in dynamic resources allocation</a>	Mardhani Riassetiawan; Gerald Quirchmayr; Erich Neuhold; A Min Tjoa; Ahmad Ashari; Irwan Endrayanto	Proceedings - 2016 6th International Annual Engineering Seminar, InAES 2016, pp. 42-45, 7821904	2017	0	Scopus				1		Applied Mathematics & Computation
497	<a href="#">Shearlet-based regularization in sparse dynamic tomography</a>	Bubba, T.A., März, M., Purisha, Z., Lassas, M., Siltanen, S.	<a href="#">Proceedings of SPIE - The International Society for Optical Engineering, 10394, 103940Y</a>	2017	<u>8</u>	Scopus				1		Applied Mathematics & Computation
498	<a href="#">Exact line search method for solving nonsymmetric algebraic riccati equations arising from open-loop linear quadratic differential games</a>	Nindita, K., Salmah	Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016, pp. 103-108, 7811484	2017	<u>1</u>	Scopus	1					Applied Mathematics & Computation

499	<a href="#">Newton-like method for solving generalized algebraic Riccati equation of feedback linear quadratic game</a>	Salmah, Nindita, K.	Proceedings of the 2016 International Conference on Instrumentation, Control, and Automation, ICA 2016, pp. 148–153, 7811492	2017	<a href="#">1</a>	Scopus	1					Applied Mathematics & Computation
500	<a href="#">Link transmission model involving multi class vehicle</a>	Rachim, D.K.N., Salmah, Solekhuudin, I.	Proceedings of the 2017 5th International Conference on Instrumentation, Control, and Automation, ICA 2017, pp. 158–162, 8068432	2017	0	Scopus		1				Applied Mathematics & Computation
501	<a href="#">Abstraction and control by interconnection of linear systems: A geometric approach</a>	Megawati, N.Y., Van Der Schaft, A.	<a href="#">Systems and Control Letters, 105, pp. 27–33</a>	2017	<a href="#">3</a>	Scopus					1	Applied Mathematics & Computation
502	<a href="#">Reserving by detailed conditioning on individual claim</a>	Kartikasari, M.D., Effendie, A.R., Wilandari, Y.	<a href="#">AIP Conference Proceedings, 1827, 020012</a>	2017	<a href="#">1</a>	Scopus		1				Statistic & Computation Statistic
503	<a href="#">Modelling hospital mortality data using the Heligman-Pollard model with R HPBayes</a>	Wella Pasca Emilidha, Danardono	<a href="#">AIP Conference Proceedings, 1827, 020025</a>	2017	<a href="#">2</a>	Scopus		1				Statistic & Computation Statistic
504	<a href="#">Detecting P and S-wave of Mt. Rinjani seismic based on a locally stationary autoregressive (LSAR) model</a>	Nurhaida, Subanar, Abdurakhman, Abadi, A.M.	<a href="#">AIP Conference Proceedings, 1868, 040006</a>	2017	<a href="#">2</a>	Scopus		1				Statistic & Computation Statistic
505	<a href="#">The greeks of Indonesian call option</a>	Gunardi	<a href="#">Far East Journal of Mathematical Sciences</a>	2017	<a href="#">1</a>	Scopus						Statistic & Computation Statistic
506	<a href="#">Estimation of IBNR and RBNS reserve by detailed conditioning method</a>	Effendie, A.R., Rinjani Pebriawan	<a href="#">Far East Journal of Mathematical Sciences, 101(12), pp. 2785–2801</a>	2017	<a href="#">1</a>	Scopus		1				Statistic & Computation Statistic
507	<a href="#">The optimal portfolio weights using the proportional type estimators</a>	Supandi, E.D., Rosadi, D., Abdurakhman	<a href="#">Far East Journal of Mathematical Sciences, 101(3), pp. 643–657</a>	2017	<a href="#">0</a>	Scopus		1				Statistic & Computation Statistic
508	<a href="#">Geographically weighted regression with spline approach</a>	Sifriyani, Haryatmi, Budiantara, I.N., Gunardi	<a href="#">Far East Journal of Mathematical Sciences</a>	2017	<a href="#">8</a>	Scopus		1				Statistic & Computation Statistic
509	<a href="#">Portfolio analysis of ref method based on mean variance optimization of multi-objective model</a>	Abdurakhman	<a href="#">Far East Journal of Mathematical Sciences, 101(6), pp. 1363–1375</a>	2017	<a href="#">2</a>	Scopus						Statistic & Computation Statistic
510	<a href="#">A social choice approach to graded soft sets</a>	Fatimah, F., Rosadi, D., Hakim, R.B.F., Alcantud, J.C.R.	<a href="#">IEEE International Conference on Fuzzy Systems, 8015428</a>	2017	<a href="#">16</a>	Scopus					1	Statistic & Computation Statistic
511	<a href="#">Solving portfolio selection problems with minimum transaction lots based on conditional-value-at-risk</a>	Setiawan, E.P., Rosadi, D.	<a href="#">IOP Conference Series: Materials Science and Engineering</a>	2017	<a href="#">5</a>	Scopus		1				Statistic & Computation Statistic
512	<a href="#">An empirical comparison between robust estimation and robust optimization to mean-variance portfolio</a>	Supandi, E.D., Rosadi, D., Abdurakhman	<a href="#">Journal of Modern Applied Statistical Methods, 16(1), pp. 589–611</a>	2017	<a href="#">7</a>	Scopus		1				Statistic & Computation Statistic



513	<a href="#">Statistical t Analysis for the Solution of Prediction Trash Management in Dusun Tanjung Sari Kec. Ngaglik Kab Sleman, Yogyakarta</a>	Salmahaminati, Husnaqilati, A., Yahya, A.	<a href="#">Journal of Physics: Conference Series, 795(1), 012046</a>	2017	<a href="#">0</a>	Scopus				1		Statistic & Computation Statistic
514	<a href="#">Analysis of Palm Oil Production, Export, and Government Consumption to Gross Domestic Product of Five Districts in West Kalimantan by Panel Regression</a>	Sulistianingsih, E., Kiftiah, M., Rosadi, D., Wahyuni, H.	<a href="#">Journal of Physics: Conference Series, 824(1), 012031</a>	2017	<a href="#">2</a>	Scopus			1			Statistic & Computation Statistic
515	<a href="#">Tscvh R package: Computational of the two samples test on microarray sequencing data</a>	Fajriyah, R., Rosadi, D.	<a href="#">Journal of Physics: Conference Series, 943, 012042</a>	2017	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
516	<a href="#">Empirical study on bandwidth optimization for Kernel PCA in the k-means clustering of non-linearly separable data</a>	Pitoy, C., Subanar, Abdurakhman	<a href="#">Journal of Theoretical and Applied Information Technology, 95(20), pp. 5464–5472</a>	2017	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
517	<a href="#">Improved robust portfolio optimization</a>	Supandi, E.D., Rosadi, D., Abdurakhman	<a href="#">Malaysian Journal of Mathematical Sciences, 11(2), pp. 239–260</a>	2017	<a href="#">3</a>	Scopus			1			Statistic & Computation Statistic
518	<a href="#">Protection by ethanolic extract from ulva lactuca l. Against acute myocardial infarction: Antioxidant and antiapoptotic activities</a>	Widyaningsih, W., Pramono, S., Zulaela, Sugiyanto, Widyarini, S.	<a href="#">Malaysian Journal of Medical SciencesThis link is disabled., 2017, 24(6), pp. 39–49</a>	2017	<a href="#">8</a>	Scopus				1		Statistic & Computation Statistic
519	<a href="#">The application of Wavelet Recurrent Neural Network for lung cancer classification</a>	Nurtiyasari, D., Rosadi, D., Abdurakhman	<a href="#">Proceeding - 2017 3rd International Conference on Science and Technology-Computer, ICST 2017, pp. 127–130, 8011865</a>	2017	<a href="#">17</a>	Scopus			1			Statistic & Computation Statistic
520	<a href="#">Some generalized dependence measures for random variables with finite first moments: A simulation study</a>	Rosadi, D.	<a href="#">Proceedings - 2016 12th International Conference on Mathematics, Statistics, and Their Applications, ICMSA 2016: In Conjunction with the 6th Annual International Conference of Syyah Kuala University</a>	2017	<a href="#">0</a>	Scopus						Statistic & Computation Statistic
521	<a href="#">On total irregularity strength of star graphs, double-stars and caterpillar</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A.	<a href="#">AIP Conference Proceedings, 1707, 020008</a>	2016	<a href="#">5</a>	Scopus			1			Algebra
522	<a href="#">Some special classes <math>\mu</math> whose upper radical <math>U(\mu)</math> determined by <math>\mu</math> coincides with the upper radical <math>U(*\mu)k</math> determined by <math>(*\mu)k</math></a>	Prasetyo, P.W., Wijayanti, I.E., France-Jackson, H.	<a href="#">AIP Conference Proceedings, 1707, 020013</a>	2016	<a href="#">1</a>	Scopus			1			Algebra



523	<a href="#">On S (N)-locally prime submodules and the dualization</a>	Wijayanti, I.E., Asiani, R.W., Yuwaningsih, D.A., Wahyuni, S.	<a href="#">AIP Conference Proceedings, 1707, 020026</a>	2016	0	Scopus		1				Algebra
524	<a href="#">Some properties of prime essential rings and their generalization</a>	Prasetyo, P.W., Setyaningsih, R., Wijayanti, I.E., France-Jackson, H.	<a href="#">AIP Conference Proceedings, 1755, 120003</a>	2016	<u>1</u>	Scopus				1		Algebra
525	<a href="#">The total vertex irregularity strength of generalized helm graphs and prisms with outer pendant edges</a>	Indriati, D., Widodo, Wijayanti, I.E., Kiki A. Sugeng, Bača, M., Semaničová-Feňovčíková, A.	<a href="#">Australasian Journal of Combinatorics, 65(1), pp. 14–26</a>	2016	<u>20</u>	Scopus			1			Algebra
526	<a href="#">On sub-exact sequences</a>	Fitriani, Surodjo, B., Wijayanti, I.E.	Far East Journal of Mathematical Sciences, 100(7), pp. 1055–1065	2016	<u>9</u>	Scopus			1			Algebra
527	<a href="#">Optimizing range norm of the image set of matrix over interval max-plus algebra</a>	Siswanto, Suparwanto, A., Rudhito, M.A.	Far East Journal of Mathematical Sciences, 99(1), pp. 17–32	2016	<u>2</u>	Scopus			1			Algebra
528	<a href="#">Some results on graded N-prime submodules</a>	Sutopo, Wijayanti, I.E., Wahyuni, S.	Far East Journal of Mathematical Sciences, 99(9), pp. 1399–1408	2016	<u>1</u>	Scopus			1			Algebra
529	<a href="#">Strongly regular matrices and simple image set in interval max-plus algebra</a>	Siswanto, Suparwanto, A., Rudhito, M.A.	JP Journal of Algebra, Number Theory and Applications, 38(1), pp. 63–78	2016	<u>2</u>	Scopus			1			Algebra
530	<a href="#">On nice modules</a>	Ismarwati, A., France-Jackson, H., Wahyuni, S., Wijayanti, I.E.	JP Journal of Algebra, Number Theory and Applications, 38(3), pp. 213–225	2016	<u>1</u>	Scopus			1			Algebra
531	<a href="#">An <math>\alpha</math>-cut chromatic number of a total uncertain graph and its properties</a>	Rosyida, I., Widodo, Indrati, C.R., Sugeng, K.A.	<a href="#">AIP Conference Proceedings, 1707, 020018</a>	2016	0	Scopus			1			Analysis
532	<a href="#">Bounded Baire functions and the Henstock-Stieltjes integral</a>	Tantrawan, M., Indrati, C.R.	<a href="#">AIP Conference Proceedings, 1707, 040002</a>	2016	0	Scopus						Analysis
533	<a href="#">Bounded convergence theorem for abstract Kurzweil–Stieltjes integral</a>	Antunes Monteiro, G., Hanung, U.M., Trvdý, M.	<a href="#">Monatshefte fur Mathematik, 180(3), pp. 409–434</a>	2016	<u>8</u>	Scopus				1		Analysis
534	<a href="#">The countably lipschitz integral</a>	Indrati, C.R., Aryati, L.	Global Journal of Pure and Applied Mathematics, 12(5), pp. 3991–3999	2016	<u>4</u>	Scopus						Analysis & Applied Mathematics
535	<a href="#">C* - Module banach spaces</a>	Supama, Zulijanto, A., Solekhuudin, I., Sumardi	<a href="#">Journal of Analysis and Applications, 14(1), pp. 49–60</a>	2016	<u>1</u>	Scopus						Analysis & Applied Mathematics
536	<a href="#">Robust Optimal Control Design Using a Differential Game Approach for Open-Loop Linear Quadratic Descriptor Systems</a>	Musthofa, M.W., Salmah, Engwerda, J.C., Suparwanto, A.	<a href="#">Journal of Optimization Theory and Applications, 168(3), pp. 1046–1064</a>	2016	<u>2</u>	Scopus			1			Applied Math, Computation & Algebra
537	<a href="#">Variance approach for multi-objective linear programming with fuzzy random of objective function coefficients</a>	Indarsih, Indrati, C.R.	<a href="#">AIP Conference Proceedings, 1707, 050007</a>	2016	0	Scopus						Applied Math, Computation & Analysis
538	<a href="#">Equivalence of regular matrix pencil DAE systems by bisimulation</a>	Megawati, N.Y., Van Der Schaft, A.	2016 European Control Conference, ECC 2016, pp. 1093–1098, 7810435	2016	0	Scopus				1		Applied Mathematics & Computation

539	<a href="#">Fixed FAR correction factor of score level fusion</a>	Susyanto, N., Veldhuis, R.N.J., Spreeuwiers, L.J., Klaassen, C.A.J.	2016 IEEE 8th International Conference on Biometrics Theory, Applications and Systems, BTAS 2016, 7791173	2016	<a href="#">2</a>	Scopus					1	Applied Mathematics & Computation
540	<a href="#">Two-step calibration method for multi-algorithm score-based face recognition systems by minimizing discrimination loss</a>	Susyanto, N., Veldhuis, R.N.J., Spreeuwiers, L.J., Klaassen, C.A.J.	2016 International Conference on Biometrics, ICB 2016, 7550094	2016	<a href="#">3</a>	Scopus					1	Applied Mathematics & Computation
541	<a href="#">Application of the empirical orthogonal function to study the rainfall pattern in Daerah Istimewa Yogyakarta province</a>	Fajar Adi-Kusumo; Gunardi; Herni Utami; Emilya Nurjani; Ardhasena Sopaheluwakan; Irwan Endrayanto Aluicius; Titus Christiawan	<a href="#">AIP Conference Proceedings, 1707, 050001</a>	2016	<a href="#">2</a>	Scopus				1		Applied Mathematics & Computation
542	<a href="#">A mathematical model of phosphorylation AKT in Acute Myeloid Leukemia</a>	Adi, Y.A., Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	<a href="#">AIP Conference Proceedings, 1723, 030001</a>	2016	<a href="#">3</a>	Scopus			1			Applied Mathematics & Computation
543	<a href="#">Optimization of the toll charges by using an effective algorithm: The case in Semarang traffic network</a>	Inayati, S., Irwan Endrayanto, A.	<a href="#">AIP Conference Proceedings, 1746, 020048</a>	2016	<a href="#">1</a>	Scopus		1				Applied Mathematics & Computation
544	<a href="#">Modelling inhibition of AKT phosphorylation in acute myeloid leukemia</a>	Adi, Y.A., Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	<a href="#">AIP Conference Proceedings, 1746, 020062</a>	2016	<a href="#">1</a>	Scopus			1			Applied Mathematics & Computation
545	<a href="#">The Dynamics of HPV Infection and Cervical Cancer Cells</a>	Tri Sri Noor Asih , Suzanne Lenhart , Steven Wise , Lina Aryati , F Adi-Kusumo , Mardiah S Hardianti , Jonathan Forde	<a href="#">Bulletin of Mathematical Biology, 78(1), pp. 4–20</a>	2016	<a href="#">34</a>	Scopus					1	Applied Mathematics & Computation
546	<a href="#">Water infiltration from periodic trapezoidal channels with different types of root-water uptake</a>	Solekhuudin, I.	Far East Journal of Mathematical Sciences, 100(12), pp. 2029–2040	2016	<a href="#">10</a>	Scopus						Applied Mathematics & Computation
547	<a href="#">A cellular mathematical model of nasopharyngeal carcinoma with addition compartment of virus</a>	Sugiyanto, Aryati, L., Adi-Kusumo, F., Hardianti, M.S.	Far East Journal of Mathematical Sciences, 100(8), pp. 1289–1304	2016	0	Scopus			1			Applied Mathematics & Computation
548	<a href="#">Bifurcation analysis of the cervical cancer cells, effector cells, and IL-2 compounds interaction model with immunotherapy</a>	Adi-Kusumo, F., Winanda, R.S.	Far East Journal of Mathematical Sciences, 99(6), pp. 869–883	2016	<a href="#">6</a>	Scopus		1				Applied Mathematics & Computation
549	<a href="#">Mathematical modeling of the cells repair regulations in Nasopharyngeal carcinoma</a>	Adi-Kusumo, F., Wiraya, A.	<a href="#">Mathematical Biosciences, 277, pp. 108–116</a>	2016	<a href="#">7</a>	Scopus	1					Applied Mathematics & Computation
550	<a href="#">Reduced order bilinear time invariant system by means of error transfer function least upper bounds</a>	Solikhatun, Saragih, R., Joelianto, E.	<a href="#">Nonlinear Dynamics and Systems Theory, 16(2), pp. 206–220</a>	2016	<a href="#">1</a>	Scopus				1		Applied Mathematics & Computation



564	<a href="#">Radical related to special atoms revisited</a>	France-Jackson, H., Wahyuni, S., Wijayanti, I.E.	<a href="#">Bulletin of the Australian Mathematical Society, 91(2), pp. 202–210</a>	2015	<a href="#">1</a>	Scopus					1	Algebra
565	<a href="#">Necessary and sufficient conditions for the solution of the linear balanced systems in the symmetrized max plus algebra</a>	Ariyanti, G., Suparwanto, A., Surodjo, B.	Far East Journal of Mathematical Sciences, 97(2), pp. 253–266	2015	<a href="#">4</a>	Scopus			1			Algebra
566	<a href="#">On left residuals of submodules in fully multiplication modules</a>	Wijayanti, I.E.	JP Journal of Algebra, Number Theory and Applications, 36(1), pp. 17–28	2015	0	Scopus						Algebra
567	<a href="#">On Total Edge Irregularity Strength of Generalized Web Graphs and Related Graphs</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A., Bača, M.	<a href="#">Mathematics in Computer Science, 9(2), pp. 161–167</a>	2015	<a href="#">27</a>	Scopus			1			Algebra
568	<a href="#">A note on cut properties of semilattice valued fuzzy sets</a>	Monim, H.O.L., Wijayanti, I.E., Wahyuni, S.	<a href="#">Novi Sad Journal of Mathematics, 45(2), pp. 27–37</a>	2015	0	Scopus			1			Algebra
569	<a href="#">On Total Irregularity Strength of Double-Star and Related Graphs</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A.	<a href="#">Procedia Computer Science, 74, pp. 118–123</a>	2015	<a href="#">10</a>	Scopus			1			Algebra
570	<a href="#">On the Henstock-Kurzweil integral of C[a, b] space-valued functions</a>	Ubaidillah, F., Darmawijaya, S., Rini Indrati, C.	International Journal of Mathematical Analysis, 9(37-40), pp. 1831–1846	2015	<a href="#">1</a>	Scopus			1			Analysis
571	<a href="#">A complete reducible and an irreducible continuous linear representations</a>	Palupi, D.J.E., Darmawijaya, S., Setiadji, Indrati, C.R.	International Journal of Mathematical Analysis, 9(45-48), pp. 2319–2326	2015	0	Scopus			1			Analysis
572	<a href="#">A new approach for determining fuzzy chromatic number of fuzzy graph</a>	Rosyida, I., Widodo, Indrati, C.R., Sugeng, K.A.	<a href="#">Journal of Intelligent and Fuzzy Systems, 28(5), pp. 2331–2341</a>	2015	<a href="#">25</a>	Scopus			1			Analysis
573	<a href="#">Stability analysis of rabies model with vaccination effect and culling in dogs</a>	Eti Dwi Wiraningsih, Folashade Augusto, Lina Aryati, Suzanne Lenhart, Syamsuddin Toaha, Widodo, Willy Govaerts	Applied Mathematical Sciences, 9(77-80), pp. 3805–3817	2015	<a href="#">11</a>	Scopus					1	Applied Mathematics & Computation
574	<a href="#">A Laplace transform DRBEM with a predictor-corrector scheme for time-dependent infiltration from periodic channels with root-water uptake</a>	SolekHUDIN, I., Ang, K.-C.	<a href="#">Engineering Analysis with Boundary Elements, 50, pp. 141–147</a>	2015	<a href="#">19</a>	Scopus					1	Applied Mathematics & Computation
575	<a href="#">The metastasis behavior in the cervical cancer mathematical model</a>	Noor-Asih, T.S., Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	Far East Journal of Mathematical Sciences, 96(8), pp. 981–990	2015	<a href="#">5</a>	Scopus			1			Applied Mathematics & Computation
576	<a href="#">Virtual machine optimization use dynamic resource allocation on xenserver</a>	Riasetiawan, M., Ashari, A., Endrayanto, I.	<a href="#">Journal of Theoretical and Applied Information Technology, 80(3), pp. 576–581</a>	2015	0	Scopus				1		Applied Mathematics & Computation
577	<a href="#">One period coupon bond valuation with revised first passage time approach and the application in Indonesian corporate bond</a>	Maruddani, D.A.I., Rosadi, D., Gunardi, Abdurakhman	<a href="#">AIP Conference Proceedings, 1643, pp. 391–401</a>	2015	<a href="#">3</a>	Scopus			1			Statistic & Computation Statistic

578	<a href="#">Estimating yield curve the Svensson extended model using L-BFGS-B method approach</a>	Muslim, Rosadi, D., Gunardi, Abdurakhman	<a href="#">AIP Conference Proceedings, 1643, pp. 419–424</a>	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistis
579	<a href="#">Valuation of Indonesian catastrophic earthquake bonds with generalized extreme value (GEV) distribution and Cox-Ingersoll-Ross (CIR) interest rate model</a>	Gunardi, Ezra Putranda Setiawan	<a href="#">AIP Conference Proceedings, 1692, 020024</a>	2015	<u>7</u>	Scopus	1					Statistic & Computation Statistis
580	<a href="#">Actuarial calculation for PSAK-24 purposes post-employment benefit using market-consistent approach</a>	Effendie, A.R.	<a href="#">AIP Conference Proceedings, 1692, 020027</a>	2015	<u>1</u>	Scopus						Statistic & Computation Statistis
581	<a href="#">Yield curve estimation of the nelson-siegel class model by using hybrid method with L-BFGS-B iterations approach</a>	Muslim, Rosadi, D., Gunardi, Abdurakhman	<a href="#">Applied Mathematical Sciences, 9(25-28), pp. 1201–1212</a>	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistis
582	<a href="#">Fractional integrated recurrent neural network (FIRNN) for forecasting of time series data in electricity load in java-bali</a>	Walid, Subanar, Rosadi, D., Suhartono	<a href="#">Contemporary Engineering Sciences</a>	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistis
583	<a href="#">Measuring association via lack of co-monotonicity: The LOC index and a problem of educational assessment</a>	Qoyyimi, D.T., Zitikis, R.	<a href="#">Dependence Modeling, 3(1), pp. 83–97</a>	2015	<u>4</u>	Scopus					1	Statistic & Computation Statistis
584	<a href="#">Valuation of one period coupon bond based on default time and empirical study in Indonesian bond data</a>	Maruddani, D.A.I., Rosadi, D., Gunardi, Abdurakhman	<a href="#">Far East Journal of Mathematical Sciences, 98(1), pp. 57–73</a>	2015	<u>2</u>	Scopus			1			Statistic & Computation Statistis
585	<a href="#">Algorithm of intersection graph for bivariate censored data</a>	Fatekurohman, M., Subanar, Danardono	<a href="#">Global Journal of Pure and Applied Mathematics</a>	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistis
586	<a href="#">Wavelet decomposition for time series: Determining input model by using MRMR criterion</a>	Warsito, B., Subanar, Abdurakhman	<a href="#">Hacettepe Journal of Mathematics and Statistics, 44(1), pp. 229–238</a>	2015	<u>3</u>	Scopus			1			Statistic & Computation Statistis
587	<a href="#">An application of Constrained M-Estimator in construction of robust portfolio</a>	Supandi, E.D., Rosadi, D., Abdurakhman	<a href="#">ICREM7 2015 - Proceedings of the 7th International Conference on Research and Education in Mathematics: Empowering Mathematical Sciences through Research and Education, pp. 268–273, 7357067</a>	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistis

588	<a href="#">Default probability of multiperiods coupon bond based on classical approach</a>	Maruddani, D.A.I., Rosadi, D., Gunardi, Abdurakhman	<a href="#">ICREM7 2015 - Proceedings of the 7th International Conference on Research and Education in Mathematics: Empowering Mathematical Sciences through Research and Education</a> , pp. 274–279, 7357068	2015	<u>0</u>	Scopus			1			Statistic & Computation Statistic
589	<a href="#">Order matrix transformations on some Banach lattice valued sequence spaces</a>	Herawati, E., Mursaleen, M., Supama, Wijayanti, I.E.	<a href="#">Applied Mathematics and Computation</a> , 247, pp. 1122–1128	2014	<u>4</u>	Scopus			1			Algebra
590	<a href="#">On the total edge irregularity strength of gear and related graphs</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A.	Far East Journal of Mathematical Sciences, 90(1), pp. 117–127	2014	0	Scopus			1			Algebra
591	<a href="#">Generalized Moore Penrose inverse in rings with an involution</a>	Udjiani, T., Surodjo, B., Wahyuni, S.	Far East Journal of Mathematical Sciences, 92(1), pp. 29–40	2014	<u>5</u>	Scopus			1			Algebra
592	<a href="#">On primeness of path algebras over a unital commutative ring</a>	Wardati, K., Wijayanti, I.E., Wahyuni, S.	JP Journal of Algebra, Number Theory and Applications, 34(2), pp. 121–138	2014	<u>2</u>	Scopus			1			Algebra
593	<a href="#">Order matrix transformations on some Banach lattice valued sequence spaces</a>	Herawati, E., Mursaleen, M., Supama, Wijayanti, I.E.	<a href="#">Applied Mathematics and Computation</a> , 247, pp. 1122–1128	2014	<u>4</u>	Scopus			1			Analysis
594	<a href="#">New results on upper bounds for the chromatic number of fuzzy graphs and their complements</a>	Rosyida, I., Widodo, Indrati, C.R., Sugeng, K.A.	Far East Journal of Mathematical Sciences, 87(1), pp. 89–111	2014	<u>1</u>	Scopus			1			Analysis
595	<a href="#">Regulated function on a cell in the n-dimensional space to Hilbert space</a>	Indrati, C.R.	International Journal of Mathematical Analysis, 8(41-44), pp. 2129–2140	2014	<u>1</u>	Scopus						Analysis
596	<a href="#">On spaces of sequence-valued sequences and Köthe-Toeplitz duals</a>	Sumardiyono, Darmawijaya, S., Supama	<a href="#">Journal of Analysis and Applications</a> , 12(1-2), pp. 25–35	2014	0	Scopus			1			Analysis
597	<a href="#">The (multi-player) linear quadratic state feedback control problem for index one descriptor systems</a>	Engwerda, J.C., Salmah, Wijayanti, I.E.	2009 European Control Conference, ECC 2009, pp. 207–212, 7074405	2014	0	Scopus					1	Applied Mathematics & Computation
598	<a href="#">Numerical simulation of a two-sex human papillomavirus (HPV) vaccination model</a>	Suryani, I., Adi-Kusumo, F.	<a href="#">AIP Conference Proceedings</a> , 1587, pp. 105–114	2014	0	Scopus		1				Applied Mathematics & Computation
599	<a href="#">Analysis of the dengue disease model with two virus strains</a>	Adi-Kusumo, F., Aini, A.N., Ridwan, M.	<a href="#">AIP Conference Proceedings</a> , 1587, pp. 7–13	2014	0	Scopus		1				Applied Mathematics & Computation
600	<a href="#">Mathematical modeling of nasopharynx carcinoma on cell level</a>	Sugiyanto, Adi-Kusumo, F., Aryati, L., Hardianti, M.S.	<a href="#">AIP Conference Proceedings</a> , 1587, pp. 88–91	2014	0	Scopus			1			Applied Mathematics & Computation



601	<a href="#">Tomographic reconstruction of homogeneous 2D geometric models with unknown attenuation</a>	Purisha, Z., Siltanen, S.	<a href="#">IFIP Advances in Information and Communication Technology, 443, pp. 247–256</a>	2014	<a href="#">1</a>	Scopus					1	Applied Mathematics & Computation
602	<a href="#">Fuzzy model translation for time series data in the extent of median error and its application</a>	Nurhaida, Subanar, Abdurakhman, Abadi, A.M.	<a href="#">Applied Mathematical Sciences, (41-44), pp. 2113–2124</a>	2014	<a href="#">4</a>	Scopus			1			Statistic & Computation Statistic
603	<a href="#">Second-order least-squares estimation for regression models with autocorrelated errors</a>	Rosadi, D., Peiris, S.	<a href="#">Computational Statistics, 29(5), pp. 931–943</a>	2014	<a href="#">7</a>	Scopus					1	Statistic & Computation Statistic
604	<a href="#">Fuzzy model optimization for time series data using a translation in the extent of mean error</a>	Nurhaida, Subanar, Abdurakhman, Abadi, A.M.	<a href="#">Journal of Mathematics and Statistics, 10(2), pp. 267–274</a>	2014	<a href="#">5</a>	Scopus			1			Statistic & Computation Statistic
605	<a href="#">Measuring the lack of monotonicity in functions</a>	Qoyyimi, D.T., Zitikis, R.	<a href="#">Mathematical Scientist, 39(2), pp. 107–117</a>	2014	<a href="#">4</a>	Scopus					1	Statistic & Computation Statistic
606	<a href="#">Generalized covariation function for random variables with finite first moments</a>	Rosadi, D.	<a href="#">Quality Technology and Quantitative Management, 11(2), pp. 175–184</a>	2014	<a href="#">2</a>	Scopus						Statistic & Computation Statistic
607	<a href="#">On the total edge irregularity strength of generalized helm</a>	Indriati, D., Widodo, Wijayanti, I.E., Sugeng, K.A.	<a href="#">AKCE International Journal of Graphs and Combinatorics, 10(2), pp. 147–155</a>	2013	<a href="#">22</a>	Scopus					1	Algebra
608	<a href="#">Feedback saddle point equilibria for soft-constrained zero-sum linear quadratic descriptor differential game</a>	Musthofa, M.W., Engwerda, S.J.C., Suparwanto, A.	<a href="#">Archives of Control Sciences, 23(4), pp. 473–493</a>	2013	<a href="#">1</a>	Scopus					1	Algebra
609	<a href="#">Model predictive control for obstacle avoidance as hybrid systems of small scale helicopter</a>	Salmah <sup>1</sup> , Sutrisno <sup>2</sup> , Endra Joelianto <sup>3</sup> , Agus Budiyo <sup>4</sup> , Indah E. Wijayanti <sup>5</sup> , Noorma Y. Megawati <sup>6</sup>	Proceedings of 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013, pp. 127–132, 6734058	2013	<a href="#">10</a>	Scopus					1	Algebra
610	<a href="#">Fixed point theorems for modular contraction mappings on modular spaces</a>	Kiftiah, M., Supama	International Journal of Mathematical Analysis, 7(17-20), pp. 965–972	2013	<a href="#">2</a>	Scopus			1			Analysis
611	<a href="#">Some properties of class of p-supremum bounded variation sequences</a>	Imron, M.A., Indrati, C.R., Widodo	International Journal of Mathematical Analysis, 7(33-36), pp. 1703–1713	2013	<a href="#">7</a>	Scopus					1	Analysis
612	<a href="#">The locally boundedness criteria for superposition operators on <math>\mathcal{L}\Phi(L)</math></a>	Herawaty, E., Supama, Wijayanti, I.E.	Applied Mathematical Sciences, 7(13-16), pp. 727–733	2013	<a href="#">2</a>	Scopus					1	Analysis & Algebra
613	<a href="#">The open-loop zero-sum linear quadratic impulse free: Descriptor differential game</a>	Musthofa, M.W., Salmah, Engwerda, J.C., Suparwanto, A.	International Journal of Applied Mathematics and Statistics, 35(5), pp. 29–44	2013	<a href="#">3</a>	Scopus					1	Applied Math, Computation & Algebra



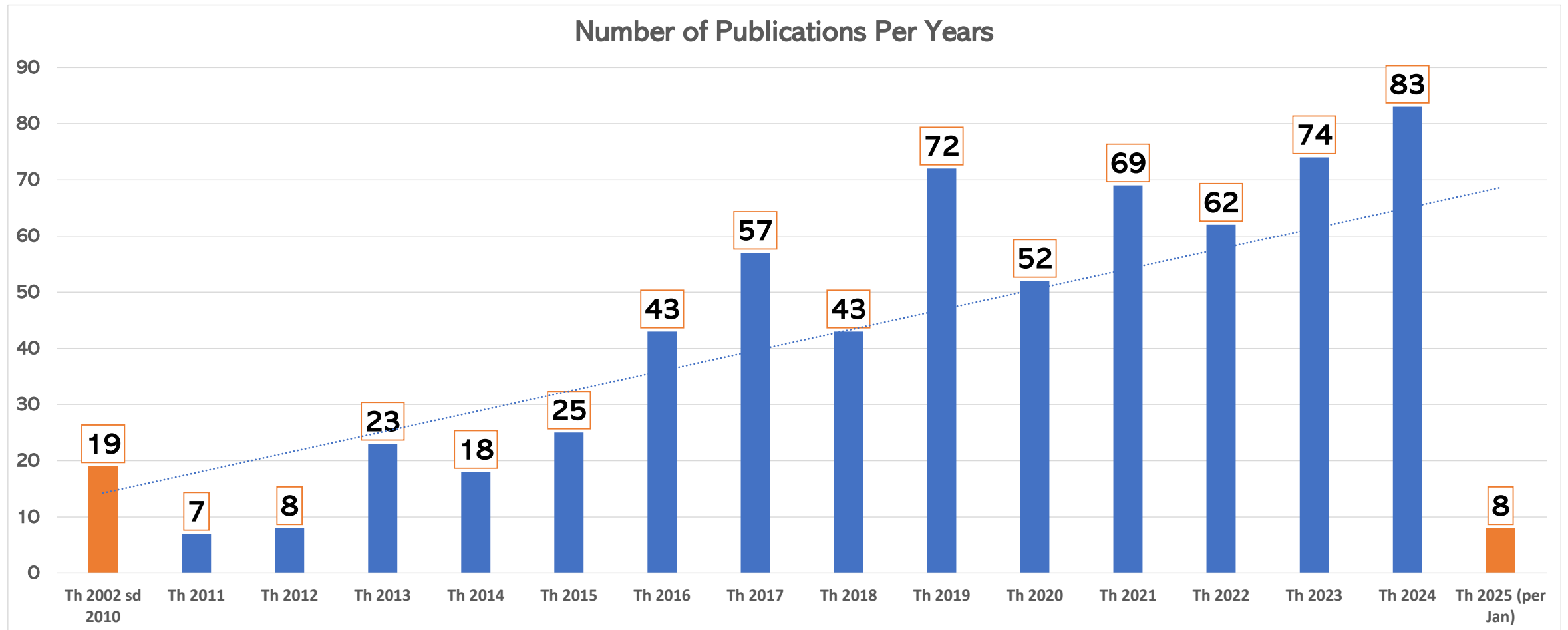
614	<a href="#">Safety analysis of linear systems with complex eigenvalues using SOS</a>	Megawati, N.Y., Salmah, Indah Emilia, W., Joelianto, E., Budiyo, A.	International Journal of Imaging and Robotics, 10(2), pp. 105–120	2013	0	Scopus		1				Applied Math, Computation & Algebra
615	<a href="#">LQ cooperative distributed MPC to protect two connected buildings from seismic activities</a>	Sutrisno, S., Salmah, S., Wijayanti, I.E., Megawati, N.Y.	Proceedings of 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013, pp. 121–126, 6734057	2013	0	Scopus			1			Applied Math, Computation & Algebra
616	<a href="#">Tracking control for hybrid system of unmanned small scale helicopter using predictive control</a>	Sutrisno; Salmah; Endra Joelianto; Agus Budiyo; Indah E. Wijayanti; Noorma Y. Megawati	Proceedings of 2013 International Conference on Robotics, Biomimetics, Intelligent Computational Systems, ROBIONETICS 2013, pp. 182–187, 6743601	2013	<u>3</u>	Scopus				1		Applied Math, Computation & Algebra
617	<a href="#">A dual-reciprocity boundary element method for steady infiltration problems</a>	Solekhuudin, I., Ang, K.-C.	<a href="#">ANZIAM Journal, 54(3), pp. 171–180</a>	2013	<u>13</u>	Scopus					1	Applied Mathematics & Computation
618	<a href="#">Generalized nonhomogeneous abstract degenerate cauchy problem</a>	Hariyanto, S., Aryati, L., Widodo	Applied Mathematical Sciences, 7(49-52), pp. 2441–2453	2013	<u>1</u>	Scopus		1				Applied Mathematics & Computation
619	<a href="#">Control of autonomous helicopter models with robust H2-type switched linear controller</a>	Salmah, Solikhathun, Megawati, N.Y., Joelianto, E., Budiyo, A.	International Journal of Applied Mathematics and Statistics, 35(5), pp. 137–148	2013	<u>4</u>	Scopus				1		Applied Mathematics & Computation
620	<a href="#">Nash equilibrium of discrete time two-person game for descriptor systems</a>	Salmah	International Journal of Applied Mathematics and Statistics, 35(5), pp. 20–28	2013	0	Scopus						Applied Mathematics & Computation
621	<a href="#">Expected value of fuzzy random variables</a>	Indarsih, Widodo, Indrati, R.	International Journal of Applied Mathematics and Statistics, 42(12), pp. 273–280	2013	<u>2</u>	Scopus						Applied Mathematics & Computation
622	<a href="#">Necessary and Sufficient Conditions for Feedback Nash Equilibria for the Affine-Quadratic Differential Game</a>	Engwerda, J.C., Salmah	<a href="#">Journal of Optimization Theory and Applications, 157(2), pp. 552–563</a>	2013	<u>15</u>	Scopus					1	Applied Mathematics & Computation
623	<a href="#">A three-dimensional singularly perturbed conservative system with symmetry breaking</a>	Tuwankotta, J.M., Adi-Kusumo, F., Saputra, K.V.I.	<a href="#">Journal of Physics A: Mathematical and Theoretical, 46(30), 305101</a>	2013	<u>2</u>	Scopus				1		Applied Mathematics & Computation
624	<a href="#">Model predictive control for obstacle avoidance as hybrid systems of small scale helicopter</a>	Salmah, Sutrisno, Endra Joelianto, Agus Budiyo, Indah E. Wijayanti, Noorma Y. Megawati	Proceedings of 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013, pp. 127–132, 6734058	2013	<u>10</u>	Scopus				1		Applied Mathematics & Computation
625	<a href="#">Reduced order bilinear time invariant systems using singular perturbation</a>	Solikhathun, Saragih, R., Joelianto, E.	Proceedings of 2013 3rd International Conference on Instrumentation, Control and Automation, ICA 2013, pp. 92–97, 6734052	2013	<u>1</u>	Scopus				1		Applied Mathematics & Computation

626	<a href="#">Experiment of model based non linear control design for altitude control of quadrotor using vision-based localization system</a>	Johan, F.X., Joelianto, E., Widyotriatmo, A., Salmah	Proceedings of 2013 International Conference on Robotics, Biomimetics, Intelligent Computational Systems, ROBIONETICS 2013, pp. 206–211, 6743605	2013	<a href="#">1</a>	Scopus				1		Applied Mathematics & Computation
627	<a href="#">Simulation study for boundary effect density estimation</a>	Kartiko, Guritno, S., Rosadi, D., Abdurakhman	<a href="#">Applied Mathematical Sciences</a> , 7(141-144), pp. 7053–7063	2013	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic
628	<a href="#">D-optimal designs for weighted exponential and generalized exponential models</a>	Widiharih, T., Haryatmi, S., Gunardi	<a href="#">Applied Mathematical Sciences</a>	2013	<a href="#">9</a>	Scopus			1			Statistic & Computation Statistic
629	<a href="#">The adequateness of wavelet based model for time series</a>	Rukun, S., Subanar, Rosadi, D., Suhartono	<a href="#">Journal of Physics: Conference Series</a> , 423(1), 012010	2013	<a href="#">4</a>	Scopus			1			Statistic & Computation Statistic
630	<a href="#">Distributed model predictive control and application to irrigation canal</a>	Sutrisno, Salmah, Wijayanti, I.E.	Proceedings of 2012 IEEE Conference on Control, Systems and Industrial Informatics, ICCSII 2012, pp. 126–130, 6470486	2012	<a href="#">6</a>	Scopus			1			Applied Math, Computation & Algebra
631	<a href="#">Cooperative dynamic game, discrete time case</a>	Sutrisno, Salmah, Wijayanti, I.E.	Proceedings of 2012 IEEE Conference on Control, Systems and Industrial Informatics, ICCSII 2012, pp. 1–4, 6470462	2012	<a href="#">2</a>	Scopus			1			Applied Math, Computation & Algebra
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633	<a href="#">A simulation study of an ASEAN monetary union</a>	Engwerda, J., Boldea, O., Michalak, T., Plasmans, J., Salmah	<a href="#">Economic Modelling</a> , 29(5), pp. 1870–1890	2012	<a href="#">6</a>	Scopus					1	Applied Mathematics & Computation
634	<a href="#">A DRBEM with a predictor-corrector scheme for steady infiltration from periodic channels with root-water uptake</a>	Solekhudin, I., Ang, K.-C.	<a href="#">Engineering Analysis with Boundary Elements</a> , 36(8), pp. 1199–1204	2012	<a href="#">26</a>	Scopus					1	Applied Mathematics & Computation
635	<a href="#">Stackelberg strategy in linear quadratic dynamic game for descriptor systems</a>	Salmah	Proceedings of 2012 IEEE Conference on Control, Systems and Industrial Informatics, ICCSII 2012, pp. 5–9, 6470463	2012	<a href="#">0</a>	Scopus						Applied Mathematics & Computation
636	<a href="#">A Black-Scholes model from an information-based perspective by Brody Hughston Macrina</a>	Mutijah, Guritno, S., Gunardi	<a href="#">ICSSBE 2012 - Proceedings, 2012 International Conference on Statistics in Science, Business and Engineering: "Empowering Decision Making with Statistical Sciences"</a>	2012	<a href="#">0</a>	Scopus			1			Statistic & Computation Statistic

637	<a href="#">New procedure for determining order of subset Autoregressive Integrated Moving Average (ARIMA) based on over-fitting concept</a>	Tarno, Subanar, Rosadi, D., Suhartono	<a href="#">ICSSBE 2012 - Proceedings, 2012 International Conference on Statistics in Science, Business and Engineering: "Empowering Decision Making with Statistical Sciences"</a>	2012	<a href="#">4</a>	Scopus			1			Statistic & Computation Statistic
638	<a href="#">two-norm convergence in the <math>L_p</math> spaces</a>	Indrati, C.R.	<a href="#">Real Analysis Exchange, 36(1), pp. 55–64</a>	2011	<a href="#">2</a>	Scopus						Analysis
639	<a href="#">The (multi-player) linear quadratic state feedback control problem for index one descriptor systems</a>	Engwerda, J.C., Salmah, Wijayanti, I.E.	<a href="#">Journal of the Franklin Institute, 348(10), pp. 2923–2941</a>	2011	<a href="#">5</a>	Scopus				1		Applied Math, Computation & Algebra
640	<a href="#">Safety analysis of linear system with SOS for complex eigenvalues</a>	Megawati, N.Y., Salmah, Wijayanti, I.E., Joelianto, E.	Proceedings of 2011 2nd International Conference on Instrumentation Control and Automation, ICA 2011, pp. 231–235, 6130162	2011	<a href="#">1</a>	Scopus		1				Applied Math, Computation & Algebra
641	<a href="#">The open-loop zero-sum linear quadratic differential game for index one descriptor systems</a>	Musthofa, M.W., Salmah, Engwerda, J.C., Suparwanto, A.	Proceedings of 2011 2nd International Conference on Instrumentation Control and Automation, ICA 2011, pp. 240–245, 6130164	2011	<a href="#">3</a>	Scopus			1			Applied Math, Computation & Algebra
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643	<a href="#">Discrete time riccati equations in open loop nash games for descriptor systems</a>	Salmah	Proceedings of 2011 2nd International Conference on Instrumentation Control and Automation, ICA 2011, pp. 236–239, 6130163	2011	<a href="#">1</a>	Scopus						Applied Mathematics & Computation
644	<a href="#">Estimating the codifference function of linear time series models with infinite variance</a>	Rosadi, D., Deistler, M.	<a href="#">Metrika, 73(3), pp. 395–429</a>	2011	<a href="#">23</a>	Scopus					1	Statistic & Computation Statistic
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647	<a href="#">Orthogonally additive functionals on <math>W\omega[a, \infty)</math></a>	Supama	<a href="#">Journal of Analysis and Applications, 7(3), pp. 143–155</a>	2009	0	Scopus						Analysis

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652	<a href="#">Gauges of Baire class one functions</a>	Atok, Z., Tang, W.-K., Zhao, D.	<a href="#">Journal of Mathematical Analysis and Applications, 343(2), pp. 866–870</a>	2008	3	Scopus				1		Analysis
653	<a href="#">The open-loop linear quadratic differential game for index one descriptor systems</a>	Engwerda, J.C., Salmah	<a href="#">IFAC Proceedings Volumes (IFAC-PapersOnline), 17(1 PART 1)</a>	2008	2	Scopus				1		Applied Mathematics & Computation
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660	<a href="#">An analytical model for CDMA downlink rate optimization taking into account uplink coverage restrictions</a>	Endrayanto, A.I., Van Berg, H.D., Boucherie, R.J.	<a href="#">Performance Evaluation, 59(2-3), pp. 225–246</a>	2005	3	Scopus				1		Applied Mathematics & Computation

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663	<a href="#">CDMA coverage under mobile heterogeneous network load</a>	Saban, D., Van Den Berg, H., Boucherie, R.J., Endrayanto, I.	<a href="#">IEEE Vehicular Technology Conference, 56(1), pp. 326–330, 68</a>	2002	<u>6</u>	Scopus					1	Applied Mathematics & Computation
							39	92	279	81	116	



## Publikasi KS LN, KS DN, dan Pelibatan Mhs S1, S2, dan S3

