PUBLIKASI PROCEEDING

No	Judul	Nama-nama Dosen	Dipublikasikan pada	Tahun Penya-jian/ Publika si	Nama Lembaga Sitasi	Tingkat*		
						Lokal	Nasional	Interna-sional
1	*Pseudolikelihood estimation for a combined model for repeated, overdispersed time-to-event data*	- **Achmad Efendi, S.Si., M.Sc., Ph.D**	*Presented (oral) in the 4th of Interuniversity Attraction Pole (AIP) workshop on Statistics, 18-19 November 2010, KUL Leuven, Belgium*	2010				1
2	*Pseudolikelihood estimation for a combined gamma frailty and normal random-effect model for repeated, overdispersed time-to-event data*	- **Achmad Efendi, S.Si., M.Sc., Ph.D**	*Poster presentation in the 18th of Annual Meeting of Belgian Statistical Society, 13-15 October 2010, Spa, Belgium*	2010				1
3	*The Development of Spatial Temporal Rainfall Disaggregation with Bayesian Method*	- **Dr. Suci Astutik, S.Si., M.Si**	*Proceedings for the Spring Conference 2010, The Korean Statistical Society, Daejeon Korea*	2010				1
4	*MLP Feed Forward Neural Network for prediction of Mc Glass time series*	- **Samingun Handoyo, S.Si., M.Cs**	*International Basic Science*	2010				1
5	*Using Logistic-Gompertz Model to Estimate the Body Weight Growth of Lohman Chicken*	- **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*Applied Math International Conference (Malaysia, 2010)*	2010				1

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						Lokal	Nasional	Interna-sional
6	*The Extent of Sprawl in the Fringe of Jakarta Metropolitan Area from The Perspective of Externalitie*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*Australian Agriculture and Resource Economic Society Conference 55th*	2011				1
7	*Investigation the Mediating Variables: What Necessary?*	- **Dr. Ir. Solimun, MS**	*International Conference on Basic Science 2011*	2011				1
8	*An Exploration of Sampeyan Watershed Rainfall Data*	- **Dr. Suci Astutik, S.Si., M.Si**	*Proceedings 3rd International Conferences and Workshop on Basic and Applied Sciences, Surabaya Indonesia*	2011				1
9	*Spatio Temporal Rainfall Disaggregation using MUDRAIN on DAS Sampeyan Baru*	- **Dr. Suci Astutik, S.Si., M.Si**	*Proceedings of the International Conference on Mathematics and Sciences, Surabaya Indonesia*	2011				1
10	Pemodelan Curah Hujan Spatio-Temporal dengan Vector Autoregressive Bayesian	- **Dr. Suci Astutik, S.Si., M.Si**	Seminar Nasional Pascasarjana XII, Surabaya Indonesia	2011			1	
11	*Wavelet Radial Basis Function (WRBF) for Prediction of non Stationary Time Series*	- **Samingun Handoyo, S.Si., M.Cs**	*International Conference of South East Asian Mathematics*	2011				1

No	Judul	Nama-nama Dosen	Dipublikasikan pada	Tahun Penya-jian/ Publika si	Nama Lembaga Sitasi	Tingkat*		
						Lokal	Nasional	Interna-sional
12	*The Attempt to Estimate The Maximum Growth Rate of Sweet Corn Plant*	- **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*International Conference on Food Safety and Food Security (Jogyakarta, 2011)*	2011				1
13	*The Application of Gompertz, Richards and Hyperbolastic Growth Models to describe Weight Growth*	- **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*International Conference on Basic Science (Malang, 2011)*	2011				1
14	*An Estimation of Sugarcane Growth Rate*	- **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*International Conference on Applied Stat (Singapore, 2012)*	2012				1
15	*The Effects of Policies to Reduce Sprawl in the Fringe of Jakarta Metropolitan Area from the Persepective of Externalities*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*The 2nd Conggress 2012, 2-4 February 2012, Bandung, Indonesia, the East Asian Association of Environmental and Resource Economics*	2012				1
16	*Performance of time-varying risk in cross-sectional tests of asset pricing models: Evidence from quantile regression*	- **Nurjannah, S.Si.,M.Phil.,Ph.D**	*25th Australasian Finance and Banking Conference, Sydney, Australia*	2012				1
17	*A joint model for longitudinal continuous and time-to-event outcomes with direct marginal interpretation*	- **Achmad Efendi, S.Si., M.Sc., Ph.D**	*The 27th International Workshop on Statistical Modeling (IWSM)*	2012				1
18	*Investigation the Instrument Validity: Concistensy between Criterion Validity and Unidimensional Validity*	- **Dr. Ir. Solimun, MS**	*2nd Basic Science International Conference 2012*	2012				1

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						Lokal	Nasional	Interna-sional
19	*Theoretical Studies of Bayesian Mixture Model Averiging Methods for Microarray Data*	- **Dr. Dra. Ani Budi Astuti, M.Si**	*Proceedings of 2nd Regional Conference on Applied and Engineering Mathematics(RCAEM -II), Penang Malaysia*	2012				1
20	*A Comparison Of Theil Estimator And M Huber Estimator To Estimate The Slope Of Simple Linear Regression*	- **Eni Sumarminngsih, S.Si., M.M** - **Prof. Dr. Ir. Loekito Adi Soehono, M.Agr**	*2nd Regional Conference On Applied & Engineering Mathematics*	2012				2
21	*Application of Multi Response Longitudinal Data Using Linear Mixed Model*	- **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*Proceedings of 2nd Regional Conference on Applied and Engineering Mathematics(RCAEM -II), Penang Malaysia*	2012				1
22	*Hybrid State-Space Model and Adjusting Procedure Based on Bayesian Approaches for Spatio Temporal Rainfall Disaggregation*	- **Dr. Suci Astutik, S.Si., M.Si**	*Proceedings of the International Conference on Statistics in Science, Business and Engineering*	2012				1
23	*Simulation of the Stationary Spatio-Temporal Diasggregation using Bayesian State-space with Adjusting Procedure*	- **Dr. Suci Astutik, S.Si., M.Si**	*Proceedings International Conference on Mathematics, Statistics and Its Applications, Bali Indonesia*	2012				1

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						Lokal	Nasional	Interna-sional
24	*ARIMA- ANN hybrid for Forcasting Financial Data*	- **Samingun Handoyo, S.Si., M.Cs**	*Nasional Conference of Indonesian's Mathematics Society*	2012			1	
25	*Spatial Autoregressive Model to measure Spatial Interdependence of Economic Growth Empirical Evidence of Edjacent Regions of East Java Province Indonesia*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*International Conference on Mathematical Sciences and Statistics 2013, 5 – 7 February 2013, Kuala Lumpur Malaysia*	2013				1
26	*Determination of Spatial Extent of Land Use in the Fringe of Jakarta Metropolitan: A Semivariogram Analysis*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D** - **Eni Sumarminngsih, S.Si.,M.M**	*The 9th East Asia SIAM Conference – The 2nd Conference on Industrial and Applied Mathematics, Bandung*	2013				2
27	*Parametric bootstrap for goodness-of-fit testing relative to the random-effects distribution in mixed models*	- **Achmad Efendi, S.Si., M.Sc., Ph.D**	*The 34th Annual Conference of International Society for Clinical Biostatistics (ISCB). Munich*	2013				1
28	*A multilevel model for hierarchical, repeated, overdispersed time-to-event outcomes and its estimation strategies*	- **Achmad Efendi, S.Si., M.Sc., Ph.D**	*Oral presentation in the 19th of Annual Meeting of Belgian Statistical Society, 12-14 October 2011, Hasselt, Belgium*	2013				1

No	Judul	Nama-nama Dosen	Dipublikasikan pada	Tahun Penya-jian/ Publikasi	Nama Lembaga Sitasi	Tingkat[*]		
						Lokal	Nasional	Interna-sional
29	*Highest Posterior Density for Identifying Differences in Gene Expression Microarray Experiments*	- **Dr. Dra. Ani Budi Astuti, M.Si**	*Proceedings of The 3nd Annual Basic Science International Conference (BaSic-III). FMIPA UB, Malang.*	2013				1
30	*The biotic environmental as risk factors human leptospirosis in Yogyakarta, Indonesia*	- Lilis Suryani - **Prof. Dr. Ir.Henny Pramoedyo, MS** - Sri Andarini - Sudarto	*AIP Conference Proceedings,* Vol.1744, No.1	2016	Scopus			1
31	*The efficiency of parameter estimation of latent path analysis using summated rating scale (SRS) and method of successive interval (MSI) for transformation of score to scale*	- **Dr. Ir. Solimun, MS** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - Endang Arisoesilaningsih	*AIP Conference Proceedings, Vol.1913, No.1*	2017	Scopus			2
32	*A comparison between the use of Cox regression and the use of partial least squares-Cox regression to predict the survival of kidney-transplant patients*	- **Dr. Ir. Solimun, MS**	*AIP Conference Proceedings, Vol.1844, No.1*	2017	Scopus			1
33	*Estimation of spline function in nonparametric path analysis based on penalized weighted least square (PWLS)*	- **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Dr. Ir. Solimun, MS** - Endang Arisoesilaningsih	*AIP Conference Proceedings, Vol.1913, No.1*	2017	Scopus			2

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						Lokal	Nasional	Interna-sional
34	*Peer Collaboration through Personal Response Systems in Large Quantitative Units*	- **Nurjannah, S.Si.,M.Phil.,Ph.D**	*Proceeding: 14th International Conference of The Mathematics Education for the Future Project (Hungary)*	2017	Google Scholar			1
35	*A Simulation Study on Bayesian Ridge Regression Models for Several Collinearity Levels*	- **Achmad Efendi, S.Si., M.Sc., Ph.D** - Effrihan	*AIP Conference Proceedings, Vol. 1913, No.1*	2017	Scopus			1
36	*The dynamic and indirect spatial effects of neighborhood conditions on land value, spatial panel dynamic econometrics model.*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D** - **Eni Sumarminngsih, S.Si.,M.M** - **Dr. Suci Astutik, S.Si., M.Si**	*AIP Conference Proceedings, Vol.1842, No.1*	2017	Scopus			3
37	*Bayesian Mixture Modeling for Blood Sugar Levels of Diabetes Mellitus Patients (Case Study in RSUD Syaiful Anwar Malang Indonesia)*	- **Dr.Dra.Ani Budi Astuti,M.Si** - Nur Iriawan - Heri Kuswanto - Irhamah - Laksmi Sasiarini	*Journal of Physics: Conference Series – IOP Publishing, Vol. 893, No.1*	2017	Scopus			1
38	*The Estimation of Time-Varying Risks in Asset Pricing Modeling Using B-Spline Method*	- **Nurjannah, S.Si.,M.Phil.,Ph.D** - **Dr. Ir. Solimun, M** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*Journal of Physics: Conference Series – IOP Publishing, Vol.943, No.1*	2018	Scopus			3
39	*The Effectiveness of Robust RMCD Control Chart as Outliers' Detector*	- **Darmanto, S.Si., M.Si** - **Dr. Suci Astutik, S.Si., M.Si**	*Journal of Physics: Conference Series – IOP Publishing, Vol. 943, No.1*	2018	Scopus			2

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						Lokal	Nasional	Interna-sional
40	*Simulation Study to Evaluate Full Information Maximum Likelihood as Parameter Estimation Methods for Spatial Vector Autoregressive Model with Calendar Variation*	- **Dr. Eni Sumarminngsih, S.Si., M.M** - Setiawan - Agus Suharsono - Budi Nurani Ruchjana	*Journal of Physics: Conference Series – IOP Publishing*, Vol. 1097, No.1	2018	Scopus			1
41	*Modeling Tetanus Neonatorum Case using the Regression of Negative Binomial and Zero-Inflated Negative Binomial*	- **Luthfatul Amaliana, S.Si., M.Si** - **Dr. Umu Sa'adah, M.Si** - **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*Journal of Physics: Conference Series – IOP Publishing*, Vol. 943, No.1	2018	Scopus			3
42	*Comparison of Two Weighting Functions in Geographically Weighted Zero-Inflated Poisson Regression on Filariasis Data*	- **Luthfatul Amaliana,S.Si., M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Dr. Ir. Solimun, MS**	*Journal of Physics: Conference Series – IOP Publishing*, Vol.1097, No.1	2018	Scopus			3
43	*Parameter Estimation of Multinomial Logistic Regression Model Using Least Absolute Shrinkage and Selection Operator (LASSO)*	- **Achmad Efendi, S.Si., M.Sc., Ph.D** - Hafidz Wahyu Ramadhan	*AIP Conference Proceedings, Vol. 2021, No.1*	2018	Scopus			1
44	*Modeling Inflation and Money Supply Using Spatial Vector Autoregressive (1,1)*	- **Eni Sumarminngsih, S.Si.,M.M** - Setiawan - Agus Suharsono - Budi Nurani Ruchjana	*AIP Conference Proceedings, Vol. 2021, No.1*	2018	Scopus			1
45	*Factors Affecting The Success of Regional Development Bank (BPD) Transformation in Indonesia in 2024*	- Firman Iswahyudi Mustopo - Budiyanto Budiyanto - **Dr. Ir. Solimun, MS**	*Journal of International Conference Proceedings Vol. 2 No.1*	2019	Google Scholar			1

No	Judul	Nama-nama Dosen	Dipublikasikan pada	Tahun Penya-jian/ Publika si	Nama Lembaga Sitasi	Tingkat		
						Lokal	Nasional	Interna-sional
46	*Comparison of Curve Estimation of the Smoothing Spline Nonparametric Function Path Based on PLS and PWLS In Various Levels of Heteroscedasticity*	- **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - Benny Hutahayan - Endang Arisoesilaningsih - Indah Yanti - **Dr. Dra. Ani Budi Astuti, M.Si** - **Luthfatul Amaliana, S.Si., M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 4*	2019	Scopus			3
47	*Mixed Second Order Indicator Model: The First Order Using Principal Component Analysis and The Second Order Using Factor Analysis*	- Benny Hutahayan - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - Indah Yanti - **Dr. Dra. Ani Budi Astuti, M.Si** - **Luthfatul Amaliana, S.Si., M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar, Scopus			3
48	*Biplot analysis on mapping of coastal object of South traffic line of Malang with variable of service marketing mix*	- **Dr. Dra. Ani Budi Astuti, M.Si** - **Luthfatul Amaliana, S.Si., M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - Indah Yanti - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science Vol. 239 Issue 1*	2019	Google Scholar, Scopus			3
49	*Modeling of Multigroup Based Structural Equations with Path Analysis Approach (Application in Green Marketing Strategy in Traditional and Modern Food in Indonesia)*	- Indah Yanti - **Dr. Dra. Ani Budi Astuti, M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Luthfatul Amaliana, S.Si., M.Si** - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science, Volume 239, Issue 1, pp. 012020*	2019	Google Scholar, Scopus			4

No	Judul	Nama-nama Dosen	Dipublikasikan pada	Tahun Penya-jian/ Publika si	Nama Lembaga Sitasi	Tingkat*		
						Lokal	Nasional	Interna-sional
50	*The Consistency of Bootstrap Resampling in Structural Model With PLS-PM Approach: Technology Acceptance Model in Green Marketing Management Strategy*	- **Luthfatul Amaliana, S.Si., M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Dr. Dra. Ani Budi Astuti, M.Si** - Indah Yanti - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science, Volume 239, Issue 1, pp. 012021*	2019	Google Scholar, Scopus			3
51	*Reconstruction of Structural Flexibility And Acceptance Model (SFAM) in Green Marketing Mix Strategy*	- **Dr. Ir. Solimun, MS** - **Luthfatul Amaliana, S.Si., M.Si** - **Dr. Dra. Ani Budi Astuti, M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Nurjannah, S.Si., M.Phil., Ph.D** - **Darmanto, S.Si., M.Si** - Indah Yanti - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science, Volume 239, Issue 1, pp. 012024*	2019	Google Scholar, Scopus			5
52	*Smoothing Spline Nonparametric Path: Application for Green Product and Green Marketing Strategy towards Green Product Purchasing Intention*	- **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Dr. Dra. Ani Budi Astuti, M.Si** - **Luthfatul Amaliana, S.Si., M.Si** - Indah Yanti - Endang Arisoesilaningsik - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science, Volume 239, Issue 1, pp. 012018*	2019	Google Scholar, Scopus			3

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						Lokal	Nasional	Interna-sional
53	*Two Step Cluster Analysis for Tourist Segmentation Coastal Object for Green Marketing Strategy*	- **Nurjannah, S.Si., M.Phil., Ph.D** - **Darmanto, S.Si., M.Si** - **Dr. Ir. Solimun, MS** - **Dr. Dra. Ani Budi Astuti, M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - **Luthfatul Amaliana, S.Si., M.Si** - Indah Yanti - Riyanti Isaskar	*IOP Conference Series: Earth and Environmental Science, Volume 239, Issue 1, pp. 012019*	2019	Google Scholar, Scopus			6
54	*Continuous Ranked Probability Score Validation Methods in Mixture Bayesian Model for Microarray Data in Indonesia*	- **Dr. Dra. Ani Budi Astuti, M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar, Scopus			1
55	*Geographically Weighted Regression in Cox Survival Analysis for Weibull Distributed Data with Bayesian Approach*	- Ahmad Taufiq - **Dr. Dra. Ani Budi Astuti, M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar, Scopus			2
56	*Simulation study scenario algorithm on gene expression differences of Chickpea data in Indonesia to modeling series with the Bayesian approach*	- **Dr. Dra. Ani Budi Astuti, M.Si** - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc** - Nur Iriawan	*Journal of Physics: Conference Series Vol. 1218 No. 1*	2019	Google Scholar			2
57	*Multiscale Autoregressive (MAR) Models with MODWT Decomposition on Non-Stationary Data*	- Melda Juliza - Umu Sa'adah - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*IOP Conference Series: Materials Science and Engineering Vol. 546 No. 5*	2019	Google Scholar			1

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						Lokal	Nasional	Interna-sional
58	*The Estimation Function Approach Smoothing Spline Regression Analysis for Longitudinal Data*	- **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar			1
59	*Cross-validation Metrics for Evaluating Classification Performance on Imbalanced Data*	- **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS** - Masithoh Yessi Rochayani - **Dr. Ir. Atiek Iriany, MS** - Agus Dwi Sulistyono - Prayudi Lestantyo	*2019 International Conference on Computer, Control, Informatics and its Applications (IC3INA) pp 14-18*	2019	Google Scholar			2
60	*Generalized Linier Autoregressive Moving Average (GLARMA) Negative Binomial Regression Models with Metropolis Hasting Algorithm*	- Popy Febritasari - **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS** - Ummu Sa'adah	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar			1
61	*Modeling Treshold Liner in Transfer Function to Overcome Non Normality of the Errors*	- **Ir.Heni Kusdarwati,MS** - **Samingun Handoyo, S.Si., M.Cs**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar			2
62	*Implementation of Fuzzy Inference System for Classification of Dengue Fever on the villages in Malang*	- **Samingun Handoyo, S.Si., M.Cs** - **Ir.Heni Kusdarwati,MS**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Google Scholar			2
63	*Interpolation of beef price in Malang City during Eid Al-Adha 2017*	- Sri Harini - **Dr. Ir. Atiek Iriany, MS** - AD Mulyanto - CC Astuti - V Metyopandi - IN Diana	*Journal of Physics: Conference Series Vol. 1375 Issue 1*	2019	Google Scholar			1

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						Lokal	Nasional	Interna-sional
64	*Drowsiness detection using radial basis function network with electrocardiographic RR interval statistical feature*	- Olivia Maftukhaturrizqoh - Nuryani - **Darmanto, S.Si., M.Si.**	*Journal of Physics: Conference Series, Volume 1153, Issue 1*	2019	Google Scholar			1
65	*Non-monoton Nonparametric Variogram to Model the Land Price of Manado City with Hole Effect Periodicity Structure*	- Winsy Weku - **Prof. Dr. Ir. Henny Pramoedyo, MS** - Agus Widodo - **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			2
66	*Parameter Estimation of Locally Compensated Ridge-Geographically Weighted Regression Model*	- Alfi Fadliana - **Prof. Dr. Ir. Henny Pramoedyo, MS** - **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			2
67	*Positive definite functions of non monoton variogram to define the spatial dependency of correlogram*	- Winsy Weku - **Prof. Dr. Ir. Henny Pramoedyo, MS** - Agus Widodo - **Rahma Fitriani, S.Si., M.Sc., Ph.D**	*AIP Conference Proceedings Vol. 2192 Issue 1*	2019	Scopus			2
68	*Effects of Coal Freight Road Policy Reforms on Transportation and Environmental Economics*	- D Yuniar - A Wicaksono - L Djakfar - **Achmad Efendi, S.Si., M.Sc., Ph.D**	*IOP Conference Series: Earth and Environmental Science Vol. 328 Issue 1*	2019	Scopus			1
69	*Survival Analysis of Un-identical Recurrence Using Conditional I, Conditional II, and Marginal Method*	- Dita Ramadayanti Kusthika Putri - Umu Sa'adah - **Achmad Efendi, S.Si., M.Sc., Ph.D**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			1

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						Lokal	Nasional	Interna-sional
70	*Simulation on the Zero Inflated Negative Binomial (ZINB) to Model Overdispersed, Poisson Distributed Data*	- **Rahma Fitriani, S.Si., M.Sc., Ph.D** - Lidia Novita Chrisdiana - **Achmad Efendi, S.Si., M.Sc., Ph.D**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			2
71	*Estimation of propensity score using spatial logistic regression*	- **Dr. Ir. Maria Bernadetha Theresia Mitakda** - **Dr. Suci Astutik, S.Si., M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			2
72	*Bartlett Lewis Rectangular Pulse (BLRP) Approach with Proportional Adjusting Procedure in Rainfall Disagregation Method in Hidrology Laboratory of Brawijaya University Rain Station*	- Novita Putri Kurnia Dewi - **Dr. Suci Astutik, S.Si., M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			1
73	*Two-State Poisson Hidden Markov Models for Analysis of Seismicity Activity Rates in West Nusa Tenggara*	- Nur Azizah - **Dr. Suci Astutik, S.Si., M.Si**	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			1
74	*Modeling Inflation and Money Supply using Spatial Vector Autoregressive Model with Calendar Variation: Restricted vs Non-restricted Coefficient*	- **Dr. Eni Sumarminingsih, S.Si., M.M.** - Agus Suharsono - Budi Nurani Ruchjana	*IOP Conference Series: Materials Science and Engineering Vol. 546 Issue 5*	2019	Scopus			1
75	*Optimization of Cobb-Douglas production functions*	- Lely Holida - **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS** - **Dr. Ir. Maria Bernadetha Theresia Mitakda**	*IOP Conference Series: Materials Science and Engineering, Volume 546, Issue 5*	2019	Scopus			2

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						Lokal	Nasional	Interna-sional
76	*Computational fluid dynamics analysis of mini membrane module flow behavior*	- Yusuf Wibisono - Y Migunsni - **Darmanto, S.Si., M.Si.** - Moch. Agus Choiron	*IOP Conference Series: Earth and Environmental Science Vol. 475*	2020	Scopus			1
77	*Driving factors for the success of the green industrial estate: A case study of Pasuruan Industrial Estate Rembang*	- H Naiggolan - **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS** - A S Leksono - I Santoso	*IOP Conference Series: Earth and Environmental Science 475:012071*	2020	Scopus			1
78	*Precipitation forecasting using neural network model approach*	- **Dr. Ir. Atiek Iriany, MS** - D Rosyida - Agus Dwi Sulistrono - Budi Nurani Ruchjana	*IOP Conference Series Earth and Environmental Science 458:012020*	2020	Scopus			1
79	*Rainfall forecasting in agricultural areas using GSTAR-SUR model*	- Agus Dwi Sulistrono - Hartawati - **Dr. Ir. Atiek Iriany, MS** - **Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS**	*IOP Conference Series Earth and Environmental Science 458:012041*	2020	Scopus			2
80	*Community structure of fruit tree species on successful marginal land conservation in Jombang Regency, East Java Province, Indonesia*	- E Arisoesilaningsih - S Indriani - **Dr. Adji Achmad Rinaldo Fernandes, S.Si., M.Sc**	*Journal of Physics: Conference Series Vol. 1563 No. 1*	2020	Google Scholar			1
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