Anwar Fitrianto

List of Publications by Year
in descending order

55 papers	187 citations	1478505 6 h-index	1281871 11 g-index
55 all docs	55 docs citations	55 times ranked	231 citing authors

#	Article	IF	Citations
1	Development of a comprehensive mangrove quality index (MQI) in Matang Mangrove: Assessing mangrove ecosystem health. Ecological Indicators, 2019, 102, 103-117.	6.3	42
2	Sol-Gel Synthesis of Fe2O3-Doped TiO2 for Optimized Photocatalytic Degradation of 2,4-Dichlorophenoxyacetic Acid. Oriental Journal of Chemistry, 2017, 33, 1959-1968.	0.3	12
3	Spectral signature analysis to determine mangrove species delineation structured by anthropogenic effects. Ecological Indicators, 2021, 130, 108148.	6.3	11
4	A Comparative Study of Linear and Nonlinear Regression Models for Outlier Detection. Advances in Intelligent Systems and Computing, 2017, , 316-326.	0.6	10
5	Several types of residuals in Cox regression model: an empirical study. International Journal of Mathematical Analysis, 0, 7, 2645-2654.	0.3	10
6	Cultivation Conditions for Phytase Production from Recombinant <i>Escherichia coli</i> DH5Î±. Microbiology Insights, 2013, 6, MBI.S10402.	2.0	8
7	Panel Data Analysis for Sabah Construction Industries: Choosing the Best Model. Procedia Economics and Finance, 2016, 35, 241-248.	0.6	8
8	Analysis and Assessment of Boxplot Characters for Extreme Data. Journal of Physics: Conference Series, 2018, 1132, 012078.	0.4	8
9	Empirical distributions of parameter estimates in binary logistic regression using bootstrap. International Journal of Mathematical Analysis, 0, 8, 721-726.	0.3	7
10	PERFORMANCE OF RIDGE REGRESSION ESTIMATOR METHODS ON SMALL SAMPLE SIZE BY VARYING CORRELATION COEFFICIENTS: A SIMULATION STUDY. Journal of Mathematics and Statistics, 2014, 10, 25-29.	0.2	6
11	A Study of Economic Empowerment of Moi Tribe in Sorong, West Papua. International Journal of Asian Social Science, 2015, 5, 694-705.	0.4	6
12	A robustness study of student-t distributions in regression models with application to infant birth weight data in Indonesia. IOP Conference Series: Earth and Environmental Science, 2017, 58, 012013.	0.3	6
13	Identification of Multiple Outliers in a Generalized Linear Model with Continuous Variables. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.1	5
14	How to develop a comprehensive Mangrove Quality Index?. MethodsX, 2019, 6, 1591-1599.	1.6	5
15	Statistical models for chili productivity. Applied Mathematical Sciences, 0, 8, 69-79.	0.1	5
16	Carbon dioxide sorption isotherm and kinetics by alum sludge. Materials Today: Proceedings, 2018, 5, 21948-21955.	1.8	4
17	Sorption kinetics of Zn (II) ion by thermally treated rice husk. AIP Conference Proceedings, 2015, , .	0.4	3
18	Extension of Tukeyâ€™s Smoothing Techniques. Indian Journal of Science and Technology, 2016, 9, .	0.7	3

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19	Identification of high leverage points in binary logistic regression. AIP Conference Proceedings, 2016, , .	0.4	3
20	Hybrid distance functions for K-Means clustering algorithms. Statistical Journal of the IAOS, 2017, 33, 989-996.	0.4	3
21	Modified boxplot for extreme data. AIP Conference Proceedings, 2017, , .	0.4	3
22	Isotherm Study of Nickel(II) Adsorption from Aqueous Solution Using Thermally Treated Rice Husk. Asian Journal of Chemistry, 2017, 29, 589-591.	0.3	3
23	Comparing Outlier Detection Methods using Boxplot Generalized Extreme Studentized Deviate and Sequential Fences. Aceh International Journal of Science and Technology, 2022, 11, 38-45.	0.3	3
24	Roles of Budgetary Participation on Leaderâ€™s Performance: A Study Case in Ternate. Asian Social Science, 2014, 10, .	0.2	2
25	Policy Implementation of Local Communities Development-Based Waste Management in Banjarbaru, South Kalimantan, Indonesia. Asian Social Science, 2015, 11, .	0.2	2
26	Modeling Asia's Child Mortality Rate: A Thinking of Human Development in Asia. Procedia Economics and Finance, 2016, 35, 249-255.	0.6	2
27	A Comparative Study of Outliers Identification Methods in Univariate Data Set. Advanced Science Letters, 2017, 23, 1422-1427.	0.2	2
28	Augmented approach to desirability function based on MM estimator. , 2013, , .		1
29	Economic-Ecological Values of Non-Tidal Swamp Ecosystem: Case Study in Tapin District, Kalimantan, Indonesia. Modern Applied Science, 2013, 8, .	0.6	1
30	Political Economy of Sending Domestic Workers Abroad: Case Study of Indonesian Migrant Workers. Mediterranean Journal of Social Sciences, 2015, , .	0.2	1
31	IMPROVING THE COMPONENTS INDEPENDENCE OF DECOMPOSITION IN TIME SERIES DATA. Far East Journal of Mathematical Sciences, 2015, 96, 303-314.	0.0	1
32	Sentiment Analysis on Covid-19 Vaccination in Indonesia Using Support Vector Machine and Random Forest. Jurnal Informatika, 2022, 10, 1.	0.5	1
33	A Proportional Hazard Model to Figure out Asian Countriesâ€™ Food Insecurity. Modern Applied Science, 2013, 7, .	0.6	0
34	Estimating bias and variances in bootstrap logistic regression for Umaru and impact data. , 2014, , .		0
35	Exploring central limit theorem on world population density data. , 2014, , .		0
36	Effects of a single outlier on the coefficient of determination: An empirical study. , 2015, , .		0

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37	Modeling Spatial Development Relationship between Sub districts: Case study in Ngawi, East Java, Indonesia. Review of European Studies, 2015, 7, .	0.3	0
38	Sorption Isotherm Model of Zinc (II) onto Thermally Treated Rice Husk. Oriental Journal of Chemistry, 2016, 32, 2797-2801.	0.3	0
39	Adsorption of Carbon Dioxide by Reusing Drinking Water Treatment Plant Sludge. Asian Journal of Chemistry, 2017, 29, 2665-2670.	0.3	0
40	Stairboxplot and visual analysis of univariate dataset. AIP Conference Proceedings, 2019, , .	0.4	0
41	Spatial analysis of return period based copula on extreme rainfall data in South Sulawesi. Journal of Physics: Conference Series, 2021, 1842, 012050.	0.4	0
42	Statistical significance of rank regression. Applied Mathematical Sciences, 0, 7, 4067-4072.	0.1	0
43	Validity and reliability test to analyze effects of environment and managerial characteristics on small industries performance. International Journal of Mathematical Analysis, 0, 8, 713-719.	0.3	0
44	Median polish for final grades of MTH3000- and MTH4000- level courses. Applied Mathematical Sciences, 0, 8, 6295-6302.	0.1	0
45	IMPROVED NORMALIZATION AND STANDARDIZATION TECHNIQUES FOR HIGHER PURITY IN K-MEANS CLUSTERING. Far East Journal of Mathematical Sciences, 2016, 100, 859-871.	0.0	0
46	Statistical Approach in Analyzing Acetylcholinesterase Inhibitor. Advanced Science Letters, 2017, 23, 1470-1474.	0.2	0
47	Comparison of Improved p-Charts with One and Two Terms Corrections. Advanced Science Letters, 2017, 23, 1254-1258.	0.2	0
48	Effects of Outliers in the Analysis of Taguchi Experiments. Advanced Science Letters, 2017, 23, 1465-1469.	0.2	0
49	Impact of Dependence on Parameter Estimates of Autoregressive Process with Gumbel Distributed Innovation. Matematika, 0, , 365-380.	0.0	0
50	Thermally Treated Alum Sludge as Novel Adsorbent of Carbon Dioxide (CO_2). Journal of Engineering and Applied Sciences, 2019, 14, 405-414.	0.2	0
51	NEW APPROACH FOR DETECTING SLIGHT SHIFT ON PROCESS MEAN IN CHIP RESISTOR PRODUCTION. Xinan Jiaotong Daxue Xuebao/Journal of Southwest Jiaotong University, 2021, 56, 59-66.	0.2	0
52	A Study of Count Regression Models for Mortality Rate. Cauchy, 2021, 7, 142-151.	0.1	0
53	Structural Causality Between National Examination Score and The School Accreditation Categories. Jurnal Penelitian Pendidikan IPA, 2022, 8, 73-78.	0.3	0
54	Development of direct marketing strategy for banking industry: The use of a Chi-squared Automatic Interaction Detector (CHAID) in deposit subscription classification. Journal of Socioeconomics and Development, 2022, 5, 64.	0.6	0

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55	Statistical model for IC$_{50}$ determination of acetylcholinesterase enzyme for Alzheimer's disease. International Journal of Public Health Science, 2022, 11, 770.	0.2	0