

# Anwar Fitrianto

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Structural Causality Between National Examination Score and The School Accreditation Categories. <i>Jurnal Penelitian Pendidikan IPA</i> , 2022, 8, 73-78.	0.3	0
2	Development of direct marketing strategy for banking industry: The use of a Chi-squared Automatic Interaction Detector (CHAID) in deposit subscription classification. <i>Journal of Socioeconomics and Development</i> , 2022, 5, 64.	0.6	0
3	Comparing Outlier Detection Methods using Boxplot Generalized Extreme Studentized Deviate and Sequential Fences. <i>Aceh International Journal of Science and Technology</i> , 2022, 11, 38-45.	0.3	3
4	Sentiment Analysis on Covid-19 Vaccination in Indonesia Using Support Vector Machine and Random Forest. <i>Jurnal Informatika</i> , 2022, 10, 1.	0.5	1
5	Statistical model for IC&lt;sub&gt;50&lt;/sub&gt; determination of acetylcholinesterase enzyme for Alzheimer&rsquo;s disease. <i>International Journal of Public Health Science</i> , 2022, 11, 770.	0.2	0
6	Spatial analysis of return period based copula on extreme rainfall data in South Sulawesi. <i>Journal of Physics: Conference Series</i> , 2021, 1842, 012050.	0.4	0
7	Spectral signature analysis to determine mangrove species delineation structured by anthropogenic effects. <i>Ecological Indicators</i> , 2021, 130, 108148.	6.3	11
8	NEW APPROACH FOR DETECTING SLIGHT SHIFT ON PROCESS MEAN IN CHIP RESISTOR PRODUCTION. <i>Xinan Jiaotong Daxue Xuebao/Journal of Southwest Jiaotong University</i> , 2021, 56, 59-66.	0.2	0
9	A Study of Count Regression Models for Mortality Rate. <i>Cauchy</i> , 2021, 7, 142-151.	0.1	0
10	How to develop a comprehensive Mangrove Quality Index?. <i>MethodsX</i> , 2019, 6, 1591-1599.	1.6	5
11	Development of a comprehensive mangrove quality index (MQI) in Matang Mangrove: Assessing mangrove ecosystem health. <i>Ecological Indicators</i> , 2019, 102, 103-117.	6.3	42
12	Stairboxplot and visual analysis of univariate dataset. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
13	Thermally Treated Alum Sludge as Novel Adsorbent of Carbon Dioxide (CO <sub>2</sub> ). <i>Journal of Engineering and Applied Sciences</i> , 2019, 14, 405-414.	0.2	0
14	Analysis and Assessment of Boxplot Characters for Extreme Data. <i>Journal of Physics: Conference Series</i> , 2018, 1132, 012078.	0.4	8
15	Carbon dioxide sorption isotherm and kinetics by alum sludge. <i>Materials Today: Proceedings</i> , 2018, 5, 21948-21955.	1.8	4
16	Hybrid distance functions for K-Means clustering algorithms. <i>Statistical Journal of the IAOS</i> , 2017, 33, 989-996.	0.4	3
17	A Comparative Study of Linear and Nonlinear Regression Models for Outlier Detection. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 316-326.	0.6	10
18	Modified boxplot for extreme data. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3

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19	Sol-Gel Synthesis of Fe <sub>2</sub> O <sub>3</sub> -Doped TiO <sub>2</sub> for Optimized Photocatalytic Degradation of 2,4-Dichlorophenoxyacetic Acid. <i>Oriental Journal of Chemistry</i> , 2017, 33, 1959-1968.	0.3	12
20	A robustness study of student-t distributions in regression models with application to infant birth weight data in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 58, 012013.	0.3	6
21	Adsorption of Carbon Dioxide by Reusing Drinking Water Treatment Plant Sludge. <i>Asian Journal of Chemistry</i> , 2017, 29, 2665-2670.	0.3	0
22	Isotherm Study of Nickel(II) Adsorption from Aqueous Solution Using Thermally Treated Rice Husk. <i>Asian Journal of Chemistry</i> , 2017, 29, 589-591.	0.3	3
23	Statistical Approach in Analyzing Acetylcholinesterase Inhibitor. <i>Advanced Science Letters</i> , 2017, 23, 1470-1474.	0.2	0
24	Comparison of Improved $\chi^2$ -Charts with One and Two Terms Corrections. <i>Advanced Science Letters</i> , 2017, 23, 1254-1258.	0.2	0
25	A Comparative Study of Outliers Identification Methods in Univariate Data Set. <i>Advanced Science Letters</i> , 2017, 23, 1422-1427.	0.2	2
26	Effects of Outliers in the Analysis of Taguchi Experiments. <i>Advanced Science Letters</i> , 2017, 23, 1465-1469.	0.2	0
27	Sorption Isotherm Model of Zinc (II) onto Thermally Treated Rice Husk. <i>Oriental Journal of Chemistry</i> , 2016, 32, 2797-2801.	0.3	0
28	Extension of Tukey's Smoothing Techniques. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.7	3
29	Identification of Multiple Outliers in a Generalized Linear Model with Continuous Variables. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-9.	1.1	5
30	Identification of high leverage points in binary logistic regression. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	3
31	Panel Data Analysis for Sabah Construction Industries: Choosing the Best Model. <i>Procedia Economics and Finance</i> , 2016, 35, 241-248.	0.6	8
32	Modeling Asia's Child Mortality Rate: A Thinking of Human Development in Asia. <i>Procedia Economics and Finance</i> , 2016, 35, 249-255.	0.6	2
33	IMPROVED NORMALIZATION AND STANDARDIZATION TECHNIQUES FOR HIGHER PURITY IN K-MEANS CLUSTERING. <i>Far East Journal of Mathematical Sciences</i> , 2016, 100, 859-871.	0.0	0
34	Effects of a single outlier on the coefficient of determination: An empirical study. , 2015, , .		0
35	Sorption kinetics of Zn (II) ion by thermally treated rice husk. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	3
36	Modeling Spatial Development Relationship between Sub districts: Case study in Ngawi, East Java, Indonesia. <i>Review of European Studies</i> , 2015, 7, .	0.3	0

#	ARTICLE	IF	CITATIONS
37	Political Economy of Sending Domestic Workers Abroad: Case Study of Indonesian Migrant Workers. Mediterranean Journal of Social Sciences, 2015, , .	0.2	1
38	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
39	Policy Implementation of Local Communities Development-Based Waste Management in Banjarbaru, South Kalimantan, Indonesia. Asian Social Science, 2015, 11, .	0.2	2
40	IMPROVING THE COMPONENTS INDEPENDENCE OF DECOMPOSITION IN TIME SERIES DATA. Far East Journal of Mathematical Sciences, 2015, 96, 303-314.	0.0	1
41	Roles of Budgetary Participation on Leader's Performance: A Study Case in Ternate. Asian Social Science, 2014, 10, .	0.2	2
42	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
43	Estimating bias and variances in bootstrap logistic regression for Umaru and impact data. , 2014, , .		0
44	Exploring central limit theorem on world population density data. , 2014, , .		0
45	Augmented approach to desirability function based on MM estimator. , 2013, , .		1
46	Cultivation Conditions for Phytase Production from Recombinant <i>Escherichia coli</i> DH5 $\alpha$ . Microbiology Insights, 2013, 6, MBI.S10402.	2.0	8
47	Economic-Ecological Values of Non-Tidal Swamp Ecosystem: Case Study in Tapin District, Kalimantan, Indonesia. Modern Applied Science, 2013, 8, .	0.6	1
48	A Proportional Hazard Model to Figure out Asian Countries' Food Insecurity. Modern Applied Science, 2013, 7, .	0.6	0
49	Statistical models for chili productivity. Applied Mathematical Sciences, 0, 8, 69-79.	0.1	5
50	Several types of residuals in Cox regression model: an empirical study. International Journal of Mathematical Analysis, 0, 7, 2645-2654.	0.3	10
51	Empirical distributions of parameter estimates in binary logistic regression using bootstrap. International Journal of Mathematical Analysis, 0, 8, 721-726.	0.3	7
52	Statistical significance of rank regression. Applied Mathematical Sciences, 0, 7, 4067-4072.	0.1	0
53	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
54	Median polish for final grades of MTH3000- and MTH4000- level courses. Applied Mathematical Sciences, 0, 8, 6295-6302.	0.1	0

#	ARTICLE	IF	CITATIONS
55	Impact of Dependence on Parameter Estimates of Autoregressive Process with Gumbel Distributed Innovation. <i>Matematika</i> , 0, , 365-380.	0.0	0