

# Ansari Saleh Ahmar

## List of Publications by Year in descending order

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84  
papers

768  
citations

623734  
14  
h-index

642732  
23  
g-index

91  
all docs

91  
docs citations

91  
times ranked

568  
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of K-means clustering for province clustering in Indonesia of the risk of the COVID-19 pandemic based on COVID-19 data. Quality and Quantity, 2022, 56, 1283-1291.	3.7	57
2	Implementation of the SutteARIMA method to predict short-term cases of stock market and COVID-19 pandemic in USA. Quality and Quantity, 2022, 56, 2023-2033.	3.7	6
3	Decision Making on Fuzzy Soft Simply* Continuous of Fuzzy Soft Multi-Function. Computer Systems Science and Engineering, 2022, 40, 881-894.	2.4	3
4	Prediction of BRIC Stock Price Using ARIMA, SutteARIMA, and Holt-Winters. Computers, Materials and Continua, 2022, 70, 523-534.	1.9	1
5	SutteARIMA: A Novel Method for Forecasting the Infant Mortality Rate in Indonesia. Computers, Materials and Continua, 2022, 70, 6007-6022.	1.9	1
6	Bayesian Convolution for Stochastic Epidemic Model. Intelligent Automation and Soft Computing, 2022, 34, 1175-1186.	2.1	3
7	Association between Temperature and Relative Humidity in Relation to COVID-19. Intelligent Automation and Soft Computing, 2021, 30, 795-803.	2.1	0
8	Generalized Normalized Euclidean Distance Based Fuzzy Soft Set Similarity for Data Classification. Computer Systems Science and Engineering, 2021, 38, 119-130.	2.4	5
9	A Model for Selecting a Biomass Furnace Supplier Based on Qualitative and Quantitative Factors. Computers, Materials and Continua, 2021, 69, 2339-2353.	1.9	3
10	Application of Neural Network Time Series (NNAR) and ARIMA to Forecast Infection Fatality Rate (IFR) of COVID-19 in Brazil. International Journal on Informatics Visualization, 2021, 5, 8-10.	0.6	4
11	Will COVID-19 confirmed cases in the USA reach 3 million? A forecasting approach by using SutteARIMA Method. Current Research in Behavioral Sciences, 2020, 1, 100002.	4.1	10
12	SutteARIMA: Short-term forecasting method, a case: Covid-19 and stock market in Spain. Science of the Total Environment, 2020, 729, 138883.	8.0	125
13	Will Covid-19 cases in the World reach 4 million? a forecasting approach using SutteARIMA. International Journal on Informatics Visualization, 2020, 4, 159-161.	0.6	5
14	Eksplorasi Metode Triple Exponential Smoothing Pada Peramalan Jumlah Penggunaan Air Bersih di PDAM Kota Makassar. Variansi, 2020, 2, 128.	0.0	3
15	The date predicted 200.000 cases of Covid-19 in Spain. Journal of Applied Science Engineering Technology and Education, 2020, 2, 188-193.	0.3	10
16	Forecast Error Calculation with Mean Squared Error (MSE) and Mean Absolute Percentage Error (MAPE). Journal of Information and Visualization, 2020, 1, .	0.4	4
17	THE DESIGN OF DIGITAL TEACHING MATERIAL OF HIGHER EDUCATION IN INDUSTRIAL REVOLUTION 4.0. Journal of Critical Reviews, 2020, 7, .	0.1	0
18	Correlation between Covid-19 and weather/climate indicators: A Response. Journal of Information and Visualization, 2020, 1, 34-35.	0.4	1

#	ARTICLE	IF	CITATIONS
19	The influence of business innovation with relationship of organizational learning and job satisfaction on market orientation. Journal of Science and Technology Policy Management, 2019, 10, 997-1014.	2.8	6
20	Lecturersâ€™ Understanding on Indexing Databases of SINTA, DOAJ, Google Scholar, SCOPUS, and Web of Science: A Study of Indonesians. Journal of Physics: Conference Series, 2018, 954, 012026.	0.4	10
21	The Implementation of APIQ Creative Mathematics Game Method in the Subject Matter of Greatest Common Factor and Least Common Multiple in Elementary School. Journal of Physics: Conference Series, 2018, 954, 012011.	0.4	1
22	eLit: a Research Management Information System. Journal of Physics: Conference Series, 2018, 1114, 012094.	0.4	1
23	Stand-Alone Data Logger for Solar Panel Energy System with RTC and SD Card. Journal of Physics: Conference Series, 2018, 1028, 012065.	0.4	23
24	Development of Mobile Academic Exhibition Information System to Support Achievement of Job Hiring Graduate Vocational High School. Journal of Physics: Conference Series, 2018, 1028, 012080.	0.4	8
25	Design of Web-based Lightweight Interactive Multimedia for Distance Learning. Journal of Physics: Conference Series, 2018, 1028, 012059.	0.4	3
26	A Comparison of $\hat{I}_{\pm}$ -Sutte Indicator and ARIMA Methods in Renewable Energy Forecasting in Indonesia. International Journal of Engineering and Technology(UAE), 2018, 7, 20.	0.3	18
27	Applied Sutte Indicator Method to Predicting of Stock Movement of PT. Astra Agro Lestari Tbk. (AALI). Journal of Physics: Conference Series, 2018, 1114, 012012.	0.4	0
28	Crime Modeling using Spatial Regression Approach. Journal of Physics: Conference Series, 2018, 954, 012013.	0.4	3
29	Using K-Means Clustering to Cluster Provinces in Indonesia. Journal of Physics: Conference Series, 2018, 1028, 012006.	0.4	16
30	Designing Cost Production of Concrete. Journal of Physics: Conference Series, 2018, 1028, 012063.	0.4	2
31	A Study of VHS Culture of Quality through Improving the Role of ICT Center Management. Journal of Physics: Conference Series, 2018, 1028, 012066.	0.4	0
32	Forecasting Infant Mortality Rate for China: A Comparison Between $\hat{I}_{\pm}$ -Sutte Indicator, ARIMA, and Holt-Winters. Journal of Physics: Conference Series, 2018, 1028, 012195.	0.4	7
33	RcmdrPlugin.sutteForecastR : an RcmdrPlugin for Forecasting Data. Journal of Physics: Conference Series, 2018, 1028, 012224.	0.4	2
34	Brief Overview of STATCAL Statistical Application Program. Journal of Physics: Conference Series, 2018, 1028, 012244.	0.4	8
35	Implementing DMZ in Improving Network Security of Web Testing in STMIK AKBA. International Journal of Engineering and Technology(UAE), 2018, 7, 99.	0.3	10
36	Dynamic performance of Indonesian public companies: An analysis of financial decision behavior. Cogent Economics and Finance, 2018, 6, 1488343.	2.1	10

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37	Inflated Portable Cold Storage House with Solar Cells as facilities to support the fisheries production and marketing. International Journal of Engineering and Technology(UAE), 2018, 7, 323.	0.3	2
38	A Slack-Based Measures within Group Common Benchmarking using DEA for Improving the Efficiency Performance of Departments in Universitas Malikussaleh. MATEC Web of Conferences, 2018, 197, 16005.	0.2	8
39	Registration System and UTM Games Decision Using the Website Application. International Journal of Engineering and Technology(UAE), 2018, 7, 45.	0.3	4
40	Portable Urban Agriculture Technology and Soil Nutrient Drive App That Support Farmers Profit. International Journal of Engineering and Technology(UAE), 2018, 7, 331.	0.3	0
41	Hesitant Fuzzy Linguistic Term Sets with Fuzzy Grid Partition in Determining the Best Lecturer. International Journal of Engineering and Technology(UAE), 2018, 7, 59.	0.3	19
42	The Effectiveness of Law Enforcement on Child Protection for Cybercrime Victims in Indonesia. Journal of Physics: Conference Series, 2018, 1028, 012192.	0.4	7
43	Expert System for Disease Risk Based on Lifestyle with Fuzzy Mamdani. International Journal of Engineering and Technology(UAE), 2018, 7, 88.	0.3	14
44	eConf: an Information System to Manage the Conference. Journal of Physics: Conference Series, 2018, 1028, 012044.	0.4	1
45	Web Based Application for Decision Support System with ELECTRE Method. Journal of Physics: Conference Series, 2018, 1028, 012054.	0.4	23
46	Sensitivity Analysis with AHP Method: Selection of Foundation Design on Bridge Sei Muara Bulan Anak 2. Journal of Physics: Conference Series, 2018, 1028, 012069.	0.4	0
47	Dynamic Soil-Structure Interaction Using ITM-FEM Approach. Journal of Physics: Conference Series, 2018, 1028, 012071.	0.4	0
48	C4.5 Classification Data Mining for Inventory Control. International Journal of Engineering and Technology(UAE), 2018, 7, 68.	0.3	20
49	The Development of Android and Web-based Logical Thinking Measurement Tools as an Alternative Solution for Research Instruments. Journal of Physics: Conference Series, 2018, 1028, 012168.	0.4	4
50	Accuracy of Periodogram Analysis for Identification of Multiplicative SARIMA Models. Journal of Physics: Conference Series, 2018, 1028, 012243.	0.4	0
51	A New Image Encryption Technique Combining Hill Cipher Method, Morse Code and Least Significant Bit Algorithm. Journal of Physics: Conference Series, 2018, 954, 012003.	0.4	14
52	Decision Support Rating System with Analytical Hierarchy Process Method. International Journal of Engineering and Technology(UAE), 2018, 7, 105.	0.3	9
53	The Development of Research Management Information System Based on Web at Universitas Negeri Makassar. Journal of Physics: Conference Series, 2018, 1028, 012050.	0.4	0
54	The development of information system of IT-Based scientific works to improve the quality of the students's final project publication. Journal of Physics: Conference Series, 2018, 1028, 012047.	0.4	0

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55	Combination Vigenere Cipher and One Time Pad for Data Security. International Journal of Engineering and Technology(UAE), 2018, 7, 92.	0.3	5
56	The Analysis of Students' Logical Thinking Ability and Adversity Quotient, and it is Reviewed from Cognitive Style. Journal of Physics: Conference Series, 2018, 1028, 012167.	0.4	3
57	Daily Suspended Sediment Discharge Prediction Using Multiple Linear Regression and Artificial Neural Network. Journal of Physics: Conference Series, 2018, 954, 012030.	0.4	19
58	Exploration of table and graph literacy of statistics student at Universitas Negeri Makassar. Journal of Physics: Conference Series, 2018, 1040, 012036.	0.4	2
59	The effect of organizational learning on market orientation moderated by job satisfaction. Cogent Business and Management, 2018, 5, 1475048.	2.9	5
60	Modeling Data Containing Outliers using ARIMA Additive Outlier (ARIMA-AO). Journal of Physics: Conference Series, 2018, 954, 012010.	0.4	8
61	Implementation of the ARIMA(p,d,q) method to forecasting CPI Data using <code>forecast</code> package in R Software. Journal of Physics: Conference Series, 2018, 1028, 012189.	0.4	7
62	Forecasting Historical Data of Bitcoin using ARIMA and $\hat{\mu}$ -Sutte Indicator. Journal of Physics: Conference Series, 2018, 1028, 012194.	0.4	14
63	Employee Recruitment Fraud Prevention with the Implementation of Decision Support System. Journal of Physics: Conference Series, 2018, 1028, 012055.	0.4	11
64	$\hat{\mu}$ -Sutte Indicator: a new method for time series forecasting. Journal of Physics: Conference Series, 2018, 1040, 012018.	0.4	15
65	Learning Media Edu-Games "My Profession" as an Effort to Introduce Various Types of Profession in Early Childhood Education Students. Journal of Physics: Conference Series, 2018, 1028, 012091.	0.4	4
66	Content validity of critical success factors for e-Government implementation in Indonesia. IOP Conference Series: Materials Science and Engineering, 2018, 352, 012058.	0.6	17
67	Information Management and PSM Evaluation System. International Journal of Engineering and Technology(UAE), 2018, 7, 17.	0.3	5
68	Artificial Neural Network Optimized Approach for Improving Spatial Cluster Quality of Land Value Zone. International Journal of Engineering and Technology(UAE), 2018, 7, 80.	0.3	5
69	Prototype Application Hate Speech Detection Website Using String Matching and Searching Algorithm. International Journal of Engineering and Technology(UAE), 2018, 7, 62.	0.3	6
70	IOWA Unemployment Insurance Claimants: A Comparison between $\hat{\mu}$ -Sutte Indicator and Other Forecasting Methods. , 2018, , .		0
71	The influence of the inquiry learning model and learning style on the drawing technique of students. Global Journal of Engineering Education, 2018, 20, .	1.0	4
72	Visual Cryptography with RSA Algorithm for Color Image. International Journal of Engineering and Technology(UAE), 2018, 7, 65.	0.3	0

#	ARTICLE	IF	CITATIONS
73	Forecasting of primary energy consumption data in the United States: A comparison between ARIMA and Holter-Winters models. AIP Conference Proceedings, 2017, , .	0.4	15
74	Predicting movement of stock of "using Sutte Indicator. Cogent Economics and Finance, 2017, 5, 1347123.	2.1	14
75	Relationship Between Prior Knowledge and Creative Thinking Ability in Chemistry. Educational Process: International Journal, 2017, 6, 18-25.	0.8	3
76	Development of teaching material using an Android. Global Journal of Engineering Education, 2017, 19, .	1.0	25
77	Analysis of the ability in mathematical problem-solving based on SOLO taxonomy and cognitive style. World Transactions on Engineering and Technology Education, 2017, 15, .	10.0	23
78	Relationship between learning styles and learning achievement in mathematics based on genders. World Transactions on Engineering and Technology Education, 2017, 15, .	10.0	21
79	SulIndiWeb: A Web-Based Platform of Sutte Indicator Predicting Movement of Stock. , 2017, , .		2
80	Developing a self-learning model based on open-ended questions to increase the students' creativity in calculus. Global Journal of Engineering Education, 2017, 19, .	1.0	4
81	Design and Development Website of Research Institute, Case Study: Universitas Negeri Makassar. Jurnal Studi Komunikasi, 2017, 1, .	0.3	0
82	The influence of cooperative learning models on learning outcomes based on students' learning styles. World Transactions on Engineering and Technology Education, 2016, 14, .	10.0	20
83	Modeling of inflation cases in South Sulawesi Province using single exponential smoothing and double exponential smoothing methods. Quality and Quantity, 0, , 1.	3.7	4
84	Contribution of Organizational Learning and Market Orientation on Business Unit Performance Mediated by Job Satisfaction at Dairy Cattle Milk Cooperatives in East Java, Indonesia. Journal of Reviews on Global Economics, 0, 7, 207-216.	0.0	8