

Muladi Muladi

List of Publications by Year in descending order

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41
papers

75
citations

2257263

3
h-index

2053342

5
g-index

41
all docs

41
docs citations

41
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Pengembangan oven dengan kontrol elektronik untuk peningkatan kapasitas dan kualitas produksi kue bolu. JIPEMAS Jurnal Inovasi Hasil Pengabdian Masyarakat, 2021, 4, 177.	0.1	0
2	Document Search in Information Retrieval System Using Vector Space Model. , 2021, , .		2
3	Development of e-Collab Classroom for CNN Practice on Electrical Engineering, Universitas Negeri Malang. , 2020, , .		4
4	Modelling of adaptive power management circuit with feedback for self-powered IoT. Journal of Physics: Conference Series, 2020, 1595, 012023.	0.3	1
5	A New Bio-Inspired for Cooperative Data Transmission of IoT. IEEE Access, 2020, 8, 161884-161893.	2.6	5
6	Study of noncontact current sensor for brushless motor to enhance the unmanned aerial vehicle performance. AIP Conference Proceedings, 2020, , .	0.3	0
7	Adaptive power management for self-powered IoT on smart shoes. AIP Conference Proceedings, 2020, , .	0.3	2
8	Performance evaluation of the heart rate measurement using smart shoes. AIP Conference Proceedings, 2020, , .	0.3	1
9	Synchronization of heart sounds with pulse from dorsalis pedis for S1 and S2 detection. AIP Conference Proceedings, 2020, , .	0.3	0
10	A new battery management system for self-powered smart shoes. AIP Conference Proceedings, 2020, , .	0.3	0
11	Development of a Smartphone App for Tracking Kids Emotions through Heartbeat for Protection from Kidnapping. , 2020, , .		0
12	Influence of the Principal's Digital Leadership on the Reflective Practices of Vocational Teachers Mediated by Trust, Self Efficacy, and Work Engagement. International Journal of Learning, Teaching and Educational Research, 2020, 19, 24-40.	0.3	10
13	Developing electrical energy saving in State University of Malang. IOP Conference Series: Earth and Environmental Science, 2019, 245, 012043.	0.2	0
14	Classification Of Eligibility Consumption Of Manalagi Apple Fruit Varieties Using Backpropagation. , 2019, , .		4
15	Classification of Locally Grown Apple Based On Its Decent Consuming Using Backpropagation Artificial Neural Network. , 2019, , .		0
16	An Improvement on QR Code Limit Angle Detection using Convolution Neural Network. , 2019, , .		7
17	Object Mapping Estimation on Multi-agent Robot Using Omnidirectional Camera. , 2019, , .		0
18	A Learning Activity Support System for Children with Long-Term Hospitalization. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Development of Image Processing Simulator: Case Study on Robotic Soccer. , 2019, , .		0
20	Design and Experimental Validation of the Self-powered IoT for Indoor Temperature-Humidity Monitoring. , 2019, , .		7
21	Use of ARIMA Method To Predict The Number of Train Passenger In Malang City. , 2019, , .		0
22	Outdoor Air Quality Monitor Using MQTT Protocol on Smart Campus Network. , 2018, , .		8
23	Integrating Scheduling System for Managing A Huge Number of Electrical Devices. , 2018, , .		0
24	Double Exponential-Smoothing Neural Network for Foreign Exchange Rate Forecasting. , 2018, , .		2
25	A study of the impact of cooperation between vocational high school and industries in Malang City. Journal of Physics: Conference Series, 2018, 1028, 012077.	0.3	2
26	Real Time Indoor Air Quality Monitoring Using Internet of Things at University. , 2018, , .		7
27	Contribution entrepreneurial knowledge, skills competence, and self-efficacy to student entrepreneurship readiness of multimedia expertise at vocational high school in Malang. AIP Conference Proceedings, 2017, , .	0.3	2
28	Contribution of student involvement in production/service unit and experience of industry practices to entrepreneurial attitude and the impact entrepreneurship readiness of vocational high school students of great Malang. AIP Conference Proceedings, 2017, , .	0.3	0
29	The Linkage between Vocational High School Cooperation with Industries in field of Information Technology in Malang. , 2017, , .		1
30	Open Source Wireless Sensor Network Classroom Monitoring System. , 2017, , .		1
31	The relationships of student critical and creative thinking skills towards capability of installation skill local area network competence of vocational student computer and network engineering program. AIP Conference Proceedings, 2016, , .	0.3	0
32	“ENPROD” MODEL “ estimating the energy impact of the use of heavy duty construction equipment by using productivity rate. AIP Conference Proceedings, 2016, , .	0.3	4
33	The Effects of Clipping Techniques on PRS-OFDM System. , 2006, , .		1
34	Integer Coefficients Partial Response Signaling in OFDM System. , 2006, , .		3
35	Performance of iterative data detection and channel estimation for single-parity check-product coded multiple antenna wireless communications. , 2005, , .		0
36	Investigation of integer-coefficient partial response coding in STBC-OFDM system. , 2005, , .		0

#	ARTICLE	IF	CITATIONS
37	Iterative data detection and channel estimation for single-parity check-product coded MIMO wireless communications system. , 2005, , .		0
38	Orthogonal transmission of block turbo coded MIMO systems with iterative decoding. , 0, , .		0
39	Iterative Data Detection and Pilot Symbol Assisted-Channel Estimation for Single-Parity Check-Product Coded Multiple Antennas System. , 0, , .		0
40	Performance Evaluations of ICI Cancellation Schemes in OFDM Systems. , 0, , .		1
41	The performance of correlative coding in MIMO-OFDM systems. , 0, , .		0