

# Muladi Muladi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Influence of the Principal's Digital Leadership on the Reflective Practices of Vocational Teachers Mediated by Trust, Self Efficacy, and Work Engagement. <i>International Journal of Learning, Teaching and Educational Research</i> , 2020, 19, 24-40.	0.3	10
2	Outdoor Air Quality Monitor Using MQTT Protocol on Smart Campus Network. , 2018, , .		8
3	Real Time Indoor Air Quality Monitoring Using Internet of Things at University. , 2018, , .		7
4	An Improvement on QR Code Limit Angle Detection using Convolution Neural Network. , 2019, , .		7
5	Design and Experimental Validation of the Self-powered IoT for Indoor Temperature-Humidity Monitoring. , 2019, , .		7
6	A New Bio-Inspired for Cooperative Data Transmission of IoT. <i>IEEE Access</i> , 2020, 8, 161884-161893.	2.6	5
7	"ENPROD" MODEL " estimating the energy impact of the use of heavy duty construction equipment by using productivity rate. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	4
8	Classification Of Eligibility Consumption Of Manalagi Apple Fruit Varieties Using Backpropagation. , 2019, , .		4
9	Development of e-Collab Classroom for CNN Practice on Electrical Engineering, Universitas Negeri Malang. , 2020, , .		4
10	Integer Coefficients Partial Response Signaling in OFDM System. , 2006, , .		3
11	Contribution entrepreneurial knowledge, skills competence, and self-efficacy to student entrepreneurship readiness of multimedia expertise at vocational high school in Malang. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	2
12	Double Exponential-Smoothing Neural Network for Foreign Exchange Rate Forecasting. , 2018, , .		2
13	A study of the impact of cooperation between vocational high school and industries in Malang City. <i>Journal of Physics: Conference Series</i> , 2018, 1028, 012077.	0.3	2
14	Adaptive power management for self-powered IoT on smart shoes. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
15	Document Search in Information Retrieval System Using Vector Space Model. , 2021, , .		2
16	Performance Evaluations of ICI Cancellation Schemes in OFDM Systems. , 0, , .		1
17	The Effects of Clipping Techniques on PRS-OFDM System. , 2006, , .		1
18	Modelling of adaptive power management circuit with feedback for self-powered IoT. <i>Journal of Physics: Conference Series</i> , 2020, 1595, 012023.	0.3	1

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19	Performance evaluation of the heart rate measurement using smart shoes. AIP Conference Proceedings, 2020, , .	0.3	1
20	The Linkage between Vocational High School Cooperation with Industries in field of Information Technology in Malang. , 2017, , .		1
21	Open Source Wireless Sensor Network Classroom Monitoring System. , 2017, , .		1
22	Orthogonal transmission of block turbo coded MIMO systems with iterative decoding. , 0, , .		0
23	Iterative Data Detection and Pilot Symbol Assisted-Channel Estimation for Single-Parity Check-Product Coded Multiple Antennas System. , 0, , .		0
24	Performance of iterative data detection and channel estimation for single-parity check-product coded multiple antenna wireless communications. , 2005, , .		0
25	Investigation of integer-coefficient partial response coding in STBC-OFDM system. , 2005, , .		0
26	Iterative data detection and channel estimation for single-parity check-product coded MIMO wireless communications system. , 2005, , .		0
27	The performance of correlative coding in MIMO-OFDM systems. , 0, , .		0
28	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
29	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
30	Integrating Scheduling System for Managing A Huge Number of Electrical Devices. , 2018, , .		0
31	Developing electrical energy saving in State University of Malang. IOP Conference Series: Earth and Environmental Science, 2019, 245, 012043.	0.2	0
32	Classification of Locally Grown Apple Based On Its Decent Consuming Using Backpropagation Artificial Neural Network. , 2019, , .		0
33	Object Mapping Estimation on Multi-agent Robot Using Omnidirectional Camera. , 2019, , .		0
34	A Learning Activity Support System for Children with Long-Term Hospitalization. , 2019, , .		0
35	Development of Image Processing Simulator: Case Study on Robotic Soccer. , 2019, , .		0
36	Use of ARIMA Method To Predict The Number of Train Passenger In Malang City. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Study of noncontact current sensor for brushless motor to enhance the unmanned aerial vehicle performance. AIP Conference Proceedings, 2020, , .	0.3	0
38	Synchronization of heart sounds with pulse from dorsalis pedis for S1 and S2 detection. AIP Conference Proceedings, 2020, , .	0.3	0
39	A new battery management system for self-powered smart shoes. AIP Conference Proceedings, 2020, , .	0.3	0
40	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
41	Development of a Smartphone App for Tracking Kids Emotions through Heartbeat for Protection from Kidnapping. , 2020, , .		0