

Aznida, Abu Bakar Sajak

List of Publications by Year in descending order

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29
papers

197
citations

1306789

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g-index

29
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29
docs citations

29
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	IoT Soil Monitoring based on LoRa Module for Oil Palm Plantation. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	10
2	Distribution map of oil palm fresh fruit bunch using LiDAR. , 2021, , .		3
3	IoT Real-Time Soil Monitoring Based on LoRa for Palm Oil Plantation. Journal of Physics: Conference Series, 2021, 1874, 012047.	0.3	7
4	Analysis of Green IoT. Journal of Physics: Conference Series, 2021, 1874, 012012.	0.3	10
5	Modeling and optimization of ISFET microsensor for the use of quality testing in food and pharmaceutical industry. , 2021, , .		3
6	Development of Virescens Fresh Fruit Bunch Ripeness Prediction using LiDAR for Smart Agriculture. , 2021, , .		1
7	Resource Allocation Schemes for 5G Network: A Systematic Review. Sensors, 2021, 21, 6588.	2.1	18
8	IoT Parking Apps with Car Plate Recognition for Smart City using Node Red. , 2020, , .		6
9	Development of the LoRaWAN-based Movement Tracking System. , 2020, , .		10
10	Palm Oil Soil Monitoring System for Smart Agriculture. International Journal of Integrated Engineering, 2020, 12, .	0.2	7
11	Internet Based Heart Rate Monitoring System for IR 4.0 Healthcare Technologies. , 2020, , .		0
12	Thermal Imaging for Smart Agriculture Irrigation System to support IR 4.0 Initiative. , 2020, , .		0
13	IoT Water Quality Monitoring for Smart City. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 240-246.	0.6	0
14	LoRaWAN based Movement Tracker for Smart Agriculture. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 253-258.	0.6	7
15	Traffic Light Pre-emption Control for Emergency Vehicles. , 2019, , .		0
16	IoT based of RFID Bus Tracking System to Support Green City Initiatives. , 2019, , .		3
17	IoT recycle management system to support green city initiatives. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 1037.	0.7	7
18	Design Analysis of Polyhedron UWB Antenna. International Journal on Communications Antenna and Propagation, 2019, 9, 182.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Spinning disk as a spatial light modulator for rapid infrared imaging. IET Microwaves, Antennas and Propagation, 2017, 11, 317-323.	0.7	0
20	Analysis of a photoconductive antenna using COMSOL. , 2017, , .		1
21	A Broadband Flexible Implantable Loop Antenna With Complementary Split Ring Resonators. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1506-1509.	2.4	72
22	Orientation effect of flexible implantable antennas on performance. , 2014, , .		1
23	A comparison of the effect of substrate on the performance of THz antenna. , 2014, , .		1
24	An investigation on THz antennas using graphene as a substrate. , 2014, , .		1
25	A flexible loop antenna for biomedical bone implants. , 2014, , .		17
26	Statistical electromagnetic analysis of PEC sphere scattering. , 2014, , .		0
27	Photoconductive THz antennas. , 2013, , .		7
28	SIEM Network Behaviour Monitoring Framework using Deep Learning Approach for Campus Network Infrastructure. International Journal of Electrical and Computer Engineering Systems, 0, 12, 9-21.	0.5	2
29	Impact of LoRA and 5G on Smart Manufacturing from Automation Perspective. Journal of Mobile Multimedia, 0, , .	0.9	3