

# Aznida, Abu Bakar Sajak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8366062/publications.pdf>

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29  
papers

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citations

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29  
docs citations

29  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Broadband Flexible Implantable Loop Antenna With Complementary Split Ring Resonators. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1506-1509.	2.4	72
2	Resource Allocation Schemes for 5G Network: A Systematic Review. Sensors, 2021, 21, 6588.	2.1	18
3	A flexible loop antenna for biomedical bone implants. , 2014, , .		17
4	Development of the LoRaWAN-based Movement Tracking System. , 2020, , .		10
5	IoT Soil Monitoring based on LoRa Module for Oil Palm Plantation. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	10
6	Analysis of Green IoT. Journal of Physics: Conference Series, 2021, 1874, 012012.	0.3	10
7	Photoconductive THz antennas. , 2013, , .		7
8	IoT Real-Time Soil Monitoring Based on LoRa for Palm Oil Plantation. Journal of Physics: Conference Series, 2021, 1874, 012047.	0.3	7
9	IoT recycle management system to support green city initiatives. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 1037.	0.7	7
10	Palm Oil Soil Monitoring System for Smart Agriculture. International Journal of Integrated Engineering, 2020, 12, .	0.2	7
11	LoRaWAN based Movement Tracker for Smart Agriculture. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 253-258.	0.6	7
12	IoT Parking Apps with Car Plate Recognition for Smart City using Node Red. , 2020, , .		6
13	IoT based of RFID Bus Tracking System to Support Green City Initiatives. , 2019, , .		3
14	Distribution map of oil palm fresh fruit bunch using LiDAR. , 2021, , .		3
15	Modeling and optimization of ISFET microsensor for the use of quality testing in food and pharmaceutical industry. , 2021, , .		3
16	Impact of LoRA and 5G on Smart Manufacturing from Automation Perspective. Journal of Mobile Multimedia, 0, , .	0.9	3
17	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
18	Orientation effect of flexible implantable antennas on performance. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	A comparison of the effect of substrate on the performance of THz antenna. , 2014, , .		1
20	An investigation on THz antennas using graphene as a substrate. , 2014, , .		1
21	Analysis of a photoconductive antenna using COMSOL. , 2017, , .		1
22	Development of Virescens Fresh Fruit Bunch Ripeness Prediction using LiDAR for Smart Agriculture. , 2021, , .		1
23	Statistical electromagnetic analysis of PEC sphere scattering. , 2014, , .		0
24	Spinning disk as a spatial light modulator for rapid infrared imaging. IET Microwaves, Antennas and Propagation, 2017, 11, 317-323.	0.7	0
25	Traffic Light Pre-emption Control for Emergency Vehicles. , 2019, , .		0
26	Design Analysis of Polyhedron UWB Antenna. International Journal on Communications Antenna and Propagation, 2019, 9, 182.	0.2	0
27	Internet Based Heart Rate Monitoring System for IR 4.0 Healthcare Technologies. , 2020, , .		0
28	Thermal Imaging for Smart Agriculture Irrigation System to support IR 4.0 Initiative. , 2020, , .		0
29	IoT Water Quality Monitoring for Smart City. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 240-246.	0.6	0