Ajib Setyo Arifin

List of Publications by Year
in descending order

24 papers	111 citations	3311381 1 h-index	3475538 1 g-index
24 all docs	24 docs citations	24 times ranked	77 citing authors

#	Article	IF	Citations
1	Design and Implementation of IoT-Based Smart Home Voice Commands for disabled people using Google Assistant. , 2020, , .		33
2	What are the Indonesian Concerns About the Internet of Things (IoT)? Portraying the Profile of the Prospective Market. IEEE Access, 2019, 7, 2957-2968.	4.2	18
3	Performance of Smart Personal Assistant Applications Based on Speech Recognition Technology using IoT-based Voice Commands. , 2020, , .		15
4	The design of embedded web server for remote laboratories microcontroller system experiment. , 2011, , .		12
5	A system engineering approach to the implementation of the Internet of Things (IoT) in a country. , 2017, , .		7
6	Outage probability analysis in bidirectional full-duplex SISO system with self-interference. , 2014, , .		5
7	Study on 2G Termination in Indonesia using BCG Matrix. , 2018, , .		4
8	Sigfox Based Network Planning Analysis for Public Internet of Things Services in Metropolitan Area. , 2020, , .		4
9	Capacity of Data Collection in Wireless Sensor Networks Based on Mutual Information and MMSE Estimation. , 2014, 2014, 1-9.		3
10	Modelling and analysis e-SIM in Indonesia. , 2017, , .		3
11	Analysis the Issue of Increasing National Health Insurance (BPJS Kesehatan) Rates through Community Perspectives on Social Media: A Case Study of Drone Emprit. , 2020, , .		3
12	Analysis of Big Data Development in Jakarta Smart City. , 2018, , .		1
13	Internet of Things Solution for Motorcycle Riders to Overcome Traffic Jam in Jakarta Using EBkSP. , 2018, , .		1
14	Study on Sustainability of Indonesia 2G Operator. , 2019, , .		1
15	Telecommunication Service Subscriber Churn Likelihood Prediction Analysis Using Diverse Machine Learning Model. , 2020, , .		1
16	Water-Filling Solution for Distributed Estimation of Correlated Data in WSN MIMO System. , 2013, 2013, 1-7.		0
17	Global SNR maximization for distributed estimation and capacity of data collection in wireless sensor networks using individual power constraint. , 2014, , .		0
18	Outage probability analysis in bidirectional wireless communication using full-duplex MIMO system. , 2016, , .		0

#	Article	IF	Citations
19	The IoT-based Transition Strategy towards 5G. , 2017, , .		0
20	Full-Duplex MIMO Channel with Self-Interference Alignment and Zero Forcing. , 2017, , .		0
21	Sea and Ship Waves Spectrum Measurement Using Wireless Sensor Network in Java Sea. , 2018, , .		0
22	Design and Experiment for Ship Detection using Wireless Sensor Network. , 2018, , .		0
23	Modified Game Theory Algorithm for Vertical Handoff on LTE - 802.11g Offloading. , 2018, , .		0
24	Ergodic Capacity Analysis of Full-duplex Mimo Relay Channel using Tracy-Widom Distribution with Processing Delay. International Journal of Technology, 2015, 6, 151.	0.8	0