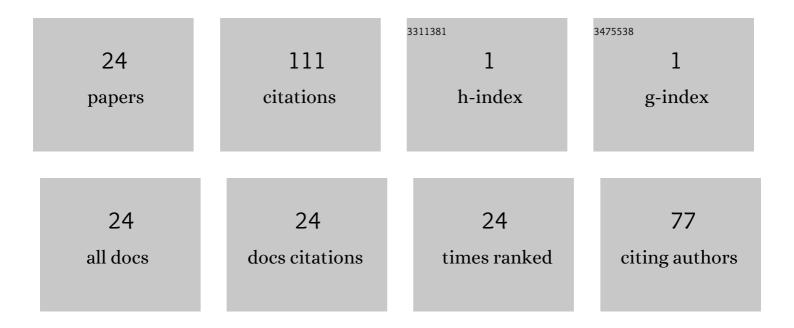
## Ajib Setyo Arifin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4621040/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sigfox Based Network Planning Analysis for Public Internet of Things Services in Metropolitan Area. ,<br>2020, , .   |     | 4         |
| 2  | Telecommunication Service Subscriber Churn Likelihood Prediction Analysis Using Diverse Machine<br>Learning Model. , 2020, , .   |     | 1         |
| 3  | Design and Implementation of IoT-Based Smart Home Voice Commands for disabled people using Google<br>Assistant. , 2020, , .  |     | 33        |
| 4  | Analysis the Issue of Increasing National Health Insurance (BPJS Kesehatan) Rates through Community<br>Perspectives on Social Media: A Case Study of Drone Emprit. , 2020, , . |     | 3         |
| 5  | Performance of Smart Personal Assistant Applications Based on Speech Recognition Technology using<br>IoT-based Voice Commands. , 2020, , .                                     |     | 15        |
| 6  | Study on Sustainability of Indonesia 2G Operator. , 2019, , .  |     | 1         |
| 7  | 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        |
| 8  | Study on 2G Termination in Indonesia using BCG Matrix. , 2018, , .   |     | 4         |
| 9  | Analysis of Big Data Development in Jakarta Smart City. , 2018, , .  |     | 1         |
| 10 | Sea and Ship Waves Spectrum Measurement Using Wireless Sensor Network in Java Sea. , 2018, , .   |     | 0         |
| 11 | Design and Experiment for Ship Detection using Wireless Sensor Network. , 2018, , .  |     | 0         |
| 12 | Modified Game Theory Algorithm for Vertical Handoff on LTE - 802.11g Offloading. , 2018, , .   |     | 0         |
| 13 | Internet of Things Solution for Motorcycle Riders to Overcome Traffic Jam in Jakarta Using EBkSP. ,<br>2018, , .   |     | 1         |
| 14 | A system engineering approach to the implementation of the Internet of Things (IoT) in a country. ,<br>2017, , .   |     | 7         |
| 15 | Modelling and analysis e-SIM in Indonesia. , 2017, , .   |     | 3         |
| 16 | The IoT-based Transition Strategy towards 5G. , 2017, , .  |     | 0         |
| 17 | Full-Duplex MIMO Channel with Self-Interference Alignment and Zero Forcing. , 2017, , .  |     | 0         |
| 18 | Outage probability analysis in bidirectional wireless communication using full-duplex MIMO system. ,<br>2016, , .  |     | 0         |

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Ergodic Capacity Analysis of Full-duplex Mimo Relay Channel using Tracy-Widom Distribution with<br>Processing Delay. International Journal of Technology, 2015, 6, 151. | 0.8 | Ο         |
| 20 | Capacity of Data Collection in Wireless Sensor Networks Based on Mutual Information and MMSE Estimation. , 2014, 2014, 1-9.   |     | 3         |
| 21 | Clobal SNR maximization for distributed estimation and capacity of data collection in wireless sensor networks using individual power constraint. , 2014, , .           |     | 0         |
| 22 | Outage probability analysis in bidirectional full-duplex SISO system with self-interference. , 2014, , .  |     | 5         |
| 23 | Water-Filling Solution for Distributed Estimation of Correlated Data in WSN MIMO System. , 2013, 2013, 1-7.   |     | 0         |
| 24 | The design of embedded web server for remote laboratories microcontroller system experiment. , 2011, , .  |     | 12        |