

Riri Fitri Sari

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6626473/riri-fitri-sari-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70 papers	485 citations	10 h-index	19 g-index
124 ext. papers	712 ext. citations	2.9 avg, IF	4.51 L-index

#	Paper	IF	Citations
70	RoBERTaEns: Deep Bidirectional Encoder Ensemble Model for Fact Verification. <i>Big Data and Cognitive Computing</i> , 2022 , 6, 33	3.5	0
69	Blockchain-Based Implementation of Building Information Modeling Information Using Hyperledger Composer. <i>Sustainability</i> , 2021 , 13, 321	3.6	7
68	Performance Evaluation of Broadcast Domain on the Lightweight Multi-Fog Blockchain Platform for a LoRa-Based Internet of Things Network. <i>Energies</i> , 2021 , 14, 2265	3.1	0
67	An Empirical Comparison of BERT, RoBERTa, and Electra for Fact Verification 2021 ,		1
66	A Comprehensive Review on Network Protocol Design for Autonomic Internet of Things. <i>Information (Switzerland)</i> , 2021 , 12, 292	2.6	2
65	Fair Configuration Scheme for Random Access in NB-IoT with Multiple Coverage Enhancement Levels. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 1408-1419	4.6	3
64	A DEEP LEARNING MODEL IMPLEMENTATION BASED ON RSSI FINGERPRINTING FOR LORA-BASED INDOOR LOCALIZATION. <i>EUREKA, Physics and Engineering</i> , 2021 , 40-59	0.4	1
63	Intrusion Detection in Software Defined Network Using Deep Learning Approach 2021 ,		2
62	The Level of Public Acceptance to the Development of a Coastal Flooding Early Warning System in Jakarta. <i>Sustainability</i> , 2021 , 13, 566	3.6	1
61	Intrusion Detection in IoT Networks Using Deep Learning Algorithm. <i>Information (Switzerland)</i> , 2020 , 11, 279	2.6	33
60	Load Estimation and Connection Request Barring for Random Access in Massive C-IoT. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 6539-6549	10.7	2
59	Path Selection using Fuzzy Weight Aggregated Sum Product Assessment. <i>International Journal of Computers, Communications and Control</i> , 2020 , 15,	3.6	6
58	Energy Balanced Threshold Using Game Theory Algorithm for Wireless Sensor Networks Optimization 2020 ,		1
57	A Discrimination Index Based on Jain's Fairness Index to Differentiate Researchers with Identical H-index Values. <i>Journal of Data and Information Science</i> , 2020 , 5, 5-18	1.2	2
56	Lora Characteristics Analysis for IoT Application using NS3 Simulator 2019 ,		1
55	Performance Evaluation of Video Streaming Application via Named Data Network (NDN) 2019 ,		1
54	Evaluation of Hash Rate-based Double-Spending based on Proof-of-Work Blockchain 2019 ,		1

53	Optimization of Random Access Channel in NB-IoT. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 391-402	10.7	54
52	Improving Fairness of H-index: RA-index. <i>DESIDOC Journal of Library and Information Technology</i> , 2018 , 38, 378	1.4	4
51	Performance Evaluation of CoAP Broker and Access Gateway Implementation on Wireless Sensor Network 2018 ,		1
50	Managing university landscape and infrastructure towards green and sustainable campus. <i>E3S Web of Conferences</i> , 2018 , 48, 02001	0.5	3
49	The Effect of Latency on Selfish-Miner Attack on Block Receive Time Bitcoin Network Using NS3 2018 ,		3
48	A Review of Firefly Algorithms for Path Planning, Vehicle Routing and Traveling Salesman Problems 2018 ,		1
47	Evaluation of Proof of Work (POW) Blockchains Security Network on Selfish Mining 2018 ,		13
46	Simulation of Mobile LoRa Gateway for Smart Electricity Meter 2018 ,		2
45	Mobile LoRa Gateway for Smart Livestock Monitoring System 2018 ,		8
44	Secure multi-protocol gateway for Internet of Things 2018 ,		4
43	Performance evaluation of RSS fingerprinting method to track ZigBee devices location using artificial neural networks 2017 ,		4
42	Comparison of ECDSA and RSA signature scheme on NLSR performance 2017 ,		1
41	Measuring Quality of Services (QoS) of several forwarding strategies on Named Data Networking(NDN) using ndnSIM 2017 ,		1
40	A morphometries analysis method for craniofacial differences of ancient humans 2017 ,		1
39	Performance Analysis of Different Push Notification Services Implementation on Vehicle Sharing Application. <i>Advanced Science Letters</i> , 2017 , 23, 3644-3648	0.1	
38	Performance comparison of GPSR and ZRP routing protocols in VANET environment 2016 ,		9
37	Energy harvesting aware protocol for 802.11-based Internet of Things network 2016 ,		4
36	Critical review of a global campus sustainability ranking: GreenMetric. <i>Journal of Cleaner Production</i> , 2015 , 108, 852-863	10.3	75

35	Performance evaluation of PUMA routing protocol for Manhattan mobility model on vehicular ad-hoc network 2015 ,		6
34	Analysis of group paging with pre-backoff. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2015 , 2015,	3.2	16
33	Performance evaluation of corrupted signal caused by random way point and Gauss Markov mobility model on IEEE 1609.4 standards 2015 ,		3
32	Security and performance enhancement of AODV routing protocol. <i>International Journal of Communication Systems</i> , 2015 , 28, 2003-2019	1.7	11
31	Study on the correlation of web repository ranking to the green campus ranking of Indonesian Universities 2015 ,		1
30	Firefly-Inspired Algorithm for Data Similarity Aware Node Clustering in Low Rate Wireless Personal Area Network. <i>Advanced Science Letters</i> , 2015 , 21, 3463-3467	0.1	
29	Trust Model Based on N-Queen-Like for Mobile Ad Hoc Networks Using NS-3. <i>Advanced Science Letters</i> , 2015 , 21, 3541-3545	0.1	
28	Performance estimation of AODV variant with trust mechanism 2014 ,		1
27	Multicast routing performance analysis for different mobility models on the IEEE 1609.4 standard using random Dijkstra algorithm 2014 ,		1
26	Performance analysis of optimized trust AODV using ant algorithm 2014 ,		3
25	Object-following robot using adaptive cruise control algorithm with IOIO 2014 ,		1
24	Performance analysis of evolutionary multi-objective based approach for deployment of wireless sensor network with the presence of fixed obstacles 2014 ,		3
23	Evolutionary multi-objective based approach for wireless sensor network deployment 2014 ,		11
22	Dual hop multicast ping method for node failure detection in ZigBee loop network 2014 ,		1
21	Timebase dynamic weight for Dijkstra Algorithm implementation in route planning software 2014 ,		5
20	Improving resource allocation performance in mobile ad hoc grid with mobility prediction 2014 ,		3
19	Performance comparison of modified AODV in reference point group mobility and random waypoint mobility models 2013 ,		6
18	Evaluating UI GreenMetric as a tool to support green universities development: assessment of the year 2011 ranking. <i>Journal of Cleaner Production</i> , 2013 , 61, 46-53	10.3	75

17	Performance comparison of IEEE 1609.4/802.11p and 802.11e with EDCA implementation in MAC sublayer 2013 ,	5
16	Performance evaluation of the manhattan mobility model in vehicular ad-hoc networks for high mobility vehicle 2013 ,	10
15	Task execution reliability of resource allocation with tasks replication in mobile ad hoc grid 2013 ,	1
14	DCF and EDCA throughput improvement using Selective Anomalous Slot Avoidance (SASA) 2013 ,	1
13	Green house monitoring and controlling using Android mobile application 2013 ,	9
12	Consecutive group paging for LTE networks supporting machine-type communications services 2013 ,	10
11	Energy Consumption at the Node in Underwater Wireless Sensor Network (UWSNs) 2012 ,	5
10	An analytical model of A-MSDU scheme with enhanced Block ACK for IEEE 802.11n networks 2012 ,	3
9	Color recognition system with augmented reality concept and finger interaction: Case study for color blind aid system 2012 ,	3
8	Implementing text information display of detected color for partially color blinded person using .NET platform and EmguCV library 2011 ,	1
7	Adding gateway mode for R-AODV routing protocol in hybrid ad hoc network 2011 ,	3
6	Color transformation for color blind compensation on augmented reality system 2011 ,	9
5	Implementing Speech Feature for Embedded System to Support Color Blind People 2011 ,	1
4	Performance evaluation of datagram congestion control protocol for SIP signalling using NS-2 simulation 2010 ,	1
3	Implementation of Indonesian Electronic Citation System Based on Web Extraction Techniques 2010 ,	2
2	Implementation of Web Ontology and Semantic Application for Electronic Journal Citation System. <i>Journal of Emerging Technologies in Web Intelligence</i> , 2010 , 2,	3
1	Integrating Web Server Applications With LDAP Authentication: Case Study on Human Resources Information System of UI 2006 ,	3