Endah Kristiani

List of Publications by Year
in descending order

40 papers	431 citations	759055 12 h-index	752573 20 g-index
43 all docs	43 docs citations	43 times ranked	254 citing authors

#	Article	IF	Citations
1	Implementation of an Intelligent Indoor Environmental Monitoring and management system in cloud. Future Generation Computer Systems, 2019, 96, 731-749.	4.9	84
2	iSEC: An Optimized Deep Learning Model for Image Classification on Edge Computing. IEEE Access, 2020, 8, 27267-27276.	2.6	33
3	On Construction of Sensors, Edge, and Cloud (iSEC) Framework for Smart System Integration and Applications. IEEE Internet of Things Journal, 2021, 8, 309-319.	5.5	29
4	The Implementation of a Cloud-Edge Computing Architecture Using OpenStack and Kubernetes for Air Quality Monitoring Application. Mobile Networks and Applications, 2021, 26, 1070-1092.	2.2	28
5	Current advances and future challenges of AIoT applications in particulate matters (PM) monitoring and control. Journal of Hazardous Materials, 2021, 419, 126442.	6.5	27
6	Fake News Classification Based on Content Level Features. Applied Sciences (Switzerland), 2022, 12, 1116.	1.3	23
7	Short-Term Prediction of PM2.5 Using LSTM Deep Learning Methods. Sustainability, 2022, 14, 2068.	1.6	23
8	The Prediction of Influenza-like Illness and Respiratory Disease Using LSTM and ARIMA. International Journal of Environmental Research and Public Health, 2022, 19, 1858.	1.2	21
9	The implementation of data storage and analytics platform for big data lake of electricity usage with spark. Journal of Supercomputing, 2021, 77, 5934-5959.	2.4	18
10	NetFlow Monitoring and Cyberattack Detection Using Deep Learning With Ceph. IEEE Access, 2020, 8, 7842-7850.	2.6	16
11	Implementation of an Edge Computing Architecture Using OpenStack and Kubernetes. Lecture Notes in Electrical Engineering, 2019, , 675-685.	0.3	15
12	A Heterogeneous Cloud Storage Platform With Uniform Data Distribution by Software-Defined Storage Technologies. IEEE Access, 2019, 7, 147672-147682.	2.6	12
13	PM2.5 Forecasting Model Using a Combination of Deep Learning and Statistical Feature Selection. IEEE Access, 2021, 9, 68573-68582.	2.6	12
14	On construction of a network log management system using ELK Stack with Ceph. Journal of Supercomputing, 2020, 76, 6344-6360.	2.4	10
15	Cyberattack detection model using deep learning in a network log system with data visualization. Journal of Supercomputing, 2021, 77, 10984-11003.	2.4	10
16	Using deep ensemble for influenza-like illness consultation rate prediction. Future Generation Computer Systems, 2021, 117, 369-386.	4.9	9
17	On Construction of a Campus Outdoor Air and Water Quality Monitoring System Using LoRaWAN. Applied Sciences (Switzerland), 2022, 12, 5018.	1.3	9
18	Optimization of Deep Learning Inference on Edge Devices. , 2020, , .		8

#	Article	IF	Citations
19	Performance benchmarking of deep learning framework on Intel Xeon Phi. Journal of Supercomputing, 2021, 77, 2486-2510.	2.4	7
20	A Container-Based of Edge Device Monitoring on Kubernetes. Lecture Notes in Electrical Engineering, 2021, , 231-237.	0.3	5
21	Container-Based Virtualization for Real-Time Data Streaming Processing on the Edge Computing Architecture. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 203-211.	0.2	4
22	Cyberattacks detection and analysis in a network log system using XGBoost with ELK stack. Soft Computing, 2022, 26, 5143-5157.	2.1	4
23	Recurrent Neural Networks for Analysis and Automated Air Pollution Forecasting. Lecture Notes in Electrical Engineering, 2019, , 50-59.	0.3	3
24	Air quality monitoring and analysis with dynamic training using deep learning. Journal of Supercomputing, 2021, 77, 5586-5605.	2.4	3
25	On Construction of a Power Data Lake Platform Using Spark. Lecture Notes in Electrical Engineering, 2019, , 99-108.	0.3	3
26	On construction of a virtual GPU cluster with InfiniBand and 10ÂGb Ethernet virtualization. Journal of Supercomputing, 2018, 74, 6876-6897.	2.4	2
27	On Construction of a Caffe Deep Learning Framework based on Intel Xeon Phi. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 96-106.	0.5	2
28	PM2.5 Forecasting Using LSTM Sequence to Sequence Model in Taichung City. Lecture Notes in Electrical Engineering, 2020, , 497-507.	0.3	2
29	Implementation of a Respiratory Disease Forecasting Model Using LSTM for Central Taiwan. Lecture Notes in Electrical Engineering, 2020, , 441-450.	0.3	2
30	The Implementation of a Network Log System Using RNN on Cyberattack Detection with Data Visualization. Lecture Notes in Electrical Engineering, 2020, , 321-329.	0.3	1
31	The Implementation of Wi-Fi Log Analysis System with ELK Stack. Lecture Notes in Electrical Engineering, 2019, , 246-255.	0.3	1
32	Image Classification Model Using Deep Learning on the Edge Device. Lecture Notes in Electrical Engineering, 2020, , 11-22.	0.3	1
33	In the Seeking of Association between Air Pollutant and COVID-19 Confirmed Cases Using Deep Learning. International Journal of Environmental Research and Public Health, 2022, 19, 6373.	1.2	1
34	The Implementation of a Hadoop Ecosystem Portal with Virtualization Deployment. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 116-127.	0.5	0
35	The Implementation of NetFlow Log System Using Ceph and ELK Stack. Lecture Notes in Electrical Engineering, 2019, , 256-265.	0.3	0
36	Correction to: Implementation of a Respiratory Disease Forecasting Model Using LSTM for Central Taiwan. Lecture Notes in Electrical Engineering, 2020, , C1-C1.	0.3	0

#	Article	IF	Citations
37	The Implementation of an Edge Computing Architecture with LoRaWAN for Air Quality Monitoring Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 210-219.	0.2	0
38	The Deep Learning Modules for Cyberattack Identification in NetFlow Data Log with Ceph. Lecture Notes in Electrical Engineering, 2020, , 312-320.	0.3	0
39	An Edge Computing Architecture for Object Detection. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 201-209.	0.2	0
40	Using Spark Distributed Deep Learning to Analyze NetFlow in Data Lake System. Lecture Notes in Electrical Engineering, 2021, , 215-221.	0.3	0