Hyunyong Lee

List of Publications by Year
in descending order

25 papers	60 citations	1937685 4 h-index	1872680 6 g-index
25 all docs	25 docs citations	25 times ranked	73 citing authors

#	Article	IF	Citations
1	Patch-Level Operation With Adaptive Patch Control for Improving Anomaly Localization. IEEE Access, 2021, 9, 90727-90737.	4.2	2
2	Model-agnostic online forecasting for PV power output. IET Renewable Power Generation, 2021, 15, 3539-3551.	3.1	5
3	Novel Single Group-Based Indirect Customer Baseline Load Calculation Method for Residential Demand Response. IEEE Access, 2021, 9, 140881-140895.	4.2	5
4	Sound-based anomaly detection using a locally constrained capsule network. , 2021, , .		0
5	Transformer based prediction method for solar power generation data. , 2021, , .		4
6	A Study on Online ARIMA Algorithms applying various gradient descent optimization algorithms for Time Series Prediction. , 2021, , .		1
7	An Approach for Utilizing Correlation among Sensors for Unsupervised Anomaly Detection of Wind Turbine System. , 2021, , .		1
8	Error Distribution-based Anomaly Score for Forecasting-based Anomaly Detection of PV Systems. , 2021, , .		0
9	Performance-related Internal Clustering Validation Index for Clustering-based Anomaly Detection. , 2021, , .		1
10	Health management technology for estimating the remaining useful life of household appliances. , 2021, , .		0
11	Forecast uncertainty-based performance degradation diagnosis of solar PV systems. IET Renewable Power Generation, 2020, 14, 968-975.	3.1	3
12	Kalman Filter-based Adaptive Forecasting of PV Power Output. , 2020, , .		1
13	Acoustic Feature based Abnormal Diagnosis Techniques with Capsule Networks. , 2020, , .		1
14	Machine Learning-based Analysis of correlation between Energy Consumption data of the Company and its Sales. , 2020, , .		0
15	A Study on Distance Measure for Effective Anomaly Detection using AutoEncoder. , 2020, , .		1
16	Confidence-aware deep learning forecasting system for daily solar irradiance. IET Renewable Power Generation, 2019, 13, 1681-1689.	3.1	9
17	Uncertainty-aware forecast interval for hourly PV power output. IET Renewable Power Generation, 2019, 13, 2656-2664.	3.1	5
18	Uncertainty-aware Deep Learning Forecast using Dropout-based Ensemble Method. , 2019, , .		2

#	Article	IF	Citations
19	Bayesian Deep Learning-based Confidence-aware Solar Irradiance Forecasting System. , 2018, , .		3
20	Selective inference for accelerating deep learning-based image classification. , 2016, , .		3
21	Event-Driven Approach for Flow-to-Core Mapping by NICs in Multicore Systems. IEEE Communications Letters, 2016, 20, 882-885.	4.1	2
22	Improving Routing Table Lookup in Software Routers. IEEE Communications Letters, 2015, 19, 957-960.	4.1	5
23	Content Piece Rarity Aware In-Network Caching for BitTorrent. , 2015, , .		2
24	Approaches for improving tuple space search-based table lookup. , 2015, , .		4
25	Content Piece Rarity Aware In-Network Caching for BitTorrent. , 2014, , .		0