Thi-Thu-Huong Le

List of Publications by Year
in descending order

13	550	1162889 8	1474057 9
papers	citations	h-index	g-index

14	14	14	434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonintrusive Load Monitoring Based on Advanced Deep Learning and Novel Signature. Computational Intelligence and Neuroscience, 2017, 2017, 1-22.	1.1	110
2	Network Intrusion Detection Based on Novel Feature Selection Model and Various Recurrent Neural Networks. Applied Sciences (Switzerland), 2019, 9, 1392.	1.3	65
3	Household Appliance Classification Using Lower Odd-Numbered Harmonics and the Bagging Decision Tree. IEEE Access, 2020, 8, 55937-55952.	2.6	59
4	Classification and Explanation for Intrusion Detection System Based on Ensemble Trees and SHAP Method. Sensors, 2022, 22, 1154.	2.1	59
5	An Effective Intrusion Detection Classifier Using Long Short-Term Memory with Gradient Descent Optimization. , 2017, , .		50
6	Toward Load Identification Based on the Hilbert Transform and Sequence to Sequence Long Short-Term Memory. IEEE Transactions on Smart Grid, 2021, 12, 3252-3264.	6.2	49
7	XGBoost for Imbalanced Multiclass Classification-Based Industrial Internet of Things Intrusion Detection Systems. Sustainability, 2022, 14, 8707.	1.6	49
8	Non-Intrusive Load Monitoring Based on Novel Transient Signal in Household Appliances with Low Sampling Rate. Energies, 2018, 11, 3409.	1.6	42
9	Classification performance using gated recurrent unit recurrent neural network on energy disaggregation. , 2016, , .		32
10	An Effective Classification for DoS Attacks in Wireless Sensor Networks. , 2018, , .		16
11	Background Load Denoising across Complex Load Based on Generative Adversarial Network to Enhance Load Identification. Sensors, 2020, 20, 5674.	2.1	11
12	Robust Adversarial Attack Against Explainable Deep Classification Models Based on Adversarial Images With Different Patch Sizes and Perturbation Ratios. IEEE Access, 2021, 9, 133049-133061.	2.6	5
13	The Impact of PCA-Scale Improving GRU Performance for Intrusion Detection. , 2019, , .		3