Hansoo Lee

List of Publications by Citations

18 papers	54 citations	4 h-index	5 g-index
28 ext. papers	96 ext. citations	2.1 avg, IF	2.36 L-index

#	Paper	IF	Citations
18	Black-Box Classifier Interpretation Using Decision Tree and Fuzzy Logic-Based Classifier Implementation. *International Journal of Fuzzy Logic and Intelligent Systems*, **2016**, 16, 27-35	1.8	10
17	Collaborative Learning based on Convolutional Features and Correlation Filter for Visual Tracking. *International Journal of Control, Automation and Systems*, **2018**, 16, 335-349	2.9	7
16	Data Augmentation Method by Applying Color Perturbation of Inverse PSNR and Geometric Transformations for Object Recognition Based on Deep Learning. *Applied Sciences (Switzerland)*, **2020**, 10, 3755	2.6	6
15	Synthetic minority over-sampling technique based on fuzzy c-means clustering for imbalanced data **2017**,		4
14	Convolutional Autoencoder Based Feature Extraction in Radar Data Analysis **2018**,		4
13	Stacked Auto-Encoder Based CNC Tool Diagnosis Using Discrete Wavelet Transform Feature Extraction. *Processes*, **2020**, 8, 456	2.9	3
12	Ensemble Classification for Anomalous Propagation Echo Detection with Clustering-Based Subset-Selection Method. *Atmosphere*, **2017**, 8, 11	2.7	2
11	Fuzzy logic control method to reduce swing rebound phenomenon of excavator **2014**,		2
10	Anomalous Propagation Echo Classification of Imbalanced Radar Data with Support Vector Machine. *Advances in Meteorology*, **2016**, 2016, 1-13	1.7	2
9	Fast Generative Approach Based on Sparse Representation for Visual Tracking **2016**,		2
8	Data-Driven Approach to Attemperator Steam Temperature Prediction in Biomass Power Plant. *Journal of Electrical Engineering and Technology*, **2019**, 14, 1453-1462	1.4	1
7	Automatic brightness adjustment system by fuzzy inference system for object recognition **2017**,		1
6	Multi-scale color features based on correlation filter for visual tracking **2017**,		1
5	Convolutional Shallow Features for Performance Improvement of Histogram of Oriented Gradients in Visual Object Tracking. *Mathematical Problems in Engineering*, **2017**, 2017, 1-9	1.1	1
4	A Novel Convective Storm Location Prediction Model Based on Machine Learning Methods. *Atmosphere*, **2021**, 12, 343	2.7	1
3	Adaptive Data Augmentation to Achieve Noise Robustness and Overcome Data Deficiency for Deep Learning. *Applied Sciences (Switzerland)*, **2021**, 11, 5586	2.6	1
2	Interval type-2 fuzzy k-nearest neighbors for line-shaped echo identification **2016**,		1

1   Wasserstein Generative Adversarial Networks Based Data Augmentation for Radar Data Analysis.   2.6   0
     Applied Sciences (Switzerland), **2020**, 10, 1449

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