

Hansoo Lee

List of Publications by Year in Descending Order

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

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	A Novel Convective Storm Location Prediction Model Based on Machine Learning Methods. <i>Atmosphere</i> , 2021 , 12, 343	2.7	1
17	Adaptive Data Augmentation to Achieve Noise Robustness and Overcome Data Deficiency for Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5586	2.6	1
16	Wasserstein Generative Adversarial Networks Based Data Augmentation for Radar Data Analysis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1449	2.6	0
15	Data Augmentation Method by Applying Color Perturbation of Inverse PSNR and Geometric Transformations for Object Recognition Based on Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3755	2.6	6
14	Stacked Auto-Encoder Based CNC Tool Diagnosis Using Discrete Wavelet Transform Feature Extraction. <i>Processes</i> , 2020 , 8, 456	2.9	3
13	Data-Driven Approach to Attemperator Steam Temperature Prediction in Biomass Power Plant. <i>Journal of Electrical Engineering and Technology</i> , 2019 , 14, 1453-1462	1.4	1
12	Collaborative Learning based on Convolutional Features and Correlation Filter for Visual Tracking. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 335-349	2.9	7
11	Convolutional Autoencoder Based Feature Extraction in Radar Data Analysis 2018 ,		4
10	Automatic brightness adjustment system by fuzzy inference system for object recognition 2017 ,		1
9	Multi-scale color features based on correlation filter for visual tracking 2017 ,		1
8	Synthetic minority over-sampling technique based on fuzzy c-means clustering for imbalanced data 2017 ,		4
7	Ensemble Classification for Anomalous Propagation Echo Detection with Clustering-Based Subset-Selection Method. <i>Atmosphere</i> , 2017 , 8, 11	2.7	2
6	Convolutional Shallow Features for Performance Improvement of Histogram of Oriented Gradients in Visual Object Tracking. <i>Mathematical Problems in Engineering</i> , 2017 , 2017, 1-9	1.1	1
5	Black-Box Classifier Interpretation Using Decision Tree and Fuzzy Logic-Based Classifier Implementation. <i>International Journal of Fuzzy Logic and Intelligent Systems</i> , 2016 , 16, 27-35	1.8	10
4	Anomalous Propagation Echo Classification of Imbalanced Radar Data with Support Vector Machine. <i>Advances in Meteorology</i> , 2016 , 2016, 1-13	1.7	2
3	Interval type-2 fuzzy k-nearest neighbors for line-shaped echo identification 2016 ,		1
2	Fast Generative Approach Based on Sparse Representation for Visual Tracking 2016 ,		2

1 Fuzzy logic control method to reduce swing rebound phenomenon of excavator **2014,**

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