Jang-Sik Park

List of Publications by Year
in descending order

18 papers	159 citations	1937685 4 h-index	1872680 6 g-index
18 all docs	18 docs citations	18 times ranked	184 citing authors

#	Article	IF	Citations
1	Genetic Algorithm Based Deep Learning Neural Network Structure and Hyperparameter Optimization. Applied Sciences (Switzerland), 2021, 11, 744.	2.5	37
2	Car plate recognition based on CNN using embedded system with GPU. , 2017, , .		30
3	Human activity recognition with analysis of angles between skeletal joints using a RGB–depth sensor. ETRI Journal, 2020, 42, 78-89.	2.0	29
4	Visual and Quantitative Evaluation of Amyloid Brain PET Image Synthesis with Generative Adversarial Network. Applied Sciences (Switzerland), 2020, 10, 2628.	2.5	16
5	Anomaly Analysis of Alzheimer's Disease in PET Images Using an Unsupervised Adversarial Deep Learning Model. Applied Sciences (Switzerland), 2021, 11, 2187.	2.5	12
6	Video Based Smoke and Flame Detection Using Convolutional Neural Network. , 2018, , .		11
7	Flood Detection and Control Using Deep Convolutional Encoder-decoder Architecture. , 2018, , .		6
8	Gait analysis and identification based on joint information using RGB-depth camera. , 2017, , .		4
9	VGG19-Based Classification of Amyloid PET Image in Patients with MCI and AD. , 2018, , .		3
10	FCN Based Gas Leakage Segmentation and Improvement Using Transfer Learning. , 2019, , .		3
11	OCR for Drawing Images Using Bidirectional LSTM with CTC. , 2019, , .		3
12	Patch-wise periodical re-occurrence analysis of motion for real-time video fire detection. , 2014, , .		1
13	Patch-wise periodical correlation analysis of histograms for real-time video smoke detection. , 2014, , .		1
14	Application of maximized inter-class variance for gender classification using RGB-depth camera. , 2017, , .		1
15	Human Identification Using Video-Based Analysis of the Angle Between Skeletal Joints. Journal of Institute of Control, Robotics and Systems, 2018, 24, 263-270.	0.2	1
16	Unsupervised Anomaly Approach to Pedestrian Age Classification from Surveillance Cameras Using an Adversarial Model with Skip-Connections. Applied Sciences (Switzerland), 2021, 11, 9904.	2.5	1
17	Video based pedestrian detection and tracking at night-time. , 2017, , .		0
18	Implementation of safety monitoring system at the waterfront based on video analysis technique. , 2017, , .		0