Ching-Chun Huang

List of Publications by Year
in descending order

24 papers	158 citations	1478505 6 h-index	1474206 9 g-index
24 all docs	24 docs citations	24 times ranked	182 citing authors

#	Article	IF	Citations
1	RSS-Based Indoor Positioning Based on Multi-Dimensional Kernel Modeling and Weighted Average Tracking. IEEE Sensors Journal, 2016, 16, 3231-3245.	4.7	25
2	Parking Space Status Inference Upon a Deep CNN and Multi-Task Contrastive Network With Spatial Transform. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1194-1208.	8.3	22
3	X-Ray Enhancement Based on Component Attenuation, Contrast Adjustment, and Image Fusion. IEEE Transactions on Image Processing, 2019, 28, 127-141.	9.8	18
4	Vacant Parking Space Detection Based on a Multilayer Inference Framework. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2041-2054.	8.3	12
5	A multi-task convolutional neural network with spatial transform for parking space detection. , 2017, , .		11
6	Distinguishing normal and pulmonary edema chest x-ray using Gabor filter and SVM. , 2014, , .		10
7	A multi-layer discriminative framework for parking space detection. , 2015, , .		8
8	Wi-Fi Indoor Localization based on Multi-Task Deep Learning. , 2018, , .		8
9	Practical 3D human skeleton tracking based on multi-view and multi-Kinect fusion. Multimedia Systems, 2022, 28, 529-552.	4.7	8
10	An Advanced Noise Reduction and Edge Enhancement Algorithm. Sensors, 2021, 21, 5391.	3.8	7
11	Effectiveness of convolutional neural networks in the interpretation of pulmonary cytologic images in endobronchial ultrasound procedures. Cancer Medicine, 2021, 10, 9047-9057.	2.8	6
12	Density-Imbalance-Eased LiDAR Point Cloud Upsampling via Feature Consistency Learning. IEEE Transactions on Intelligent Vehicles, 2023, 8, 2875-2887.	12.7	6
13	Stereoscopic augmented reality for single camera endoscopy: a virtual study. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 182-191.	1.9	3
14	X-ray imaeg contrast enhancement based on tissue attenuation. , 2014, , .		2
15	Inter-vehicle communication, license plate verification, and distance estimation for the construction of driving surroundings. , 2014, , .		2
16	A deep learning network for vision-based vacant parking space detection system. , 2017, , .		2
17	Semi-Supervised and Multi-Task Learning for On-Street Parking Space Status Inference. , 2019, , .		2
18	Vacant Parking Space Detection based on Task Consistency and Reinforcement Learning. , 2021, , .		2

#	Article	IF	Citations
19	Surface reconstruction from endoscopic image sequence. , 2015, , .		1
20	Stereoscopic Augmented Reality for Single Camera Endoscope Using Optical Tracker: A Study on Phantom. , 2015, , .		1
21	Unsupervised radio map learning for indoor localization. , 2017, , .		1
22	Mobile Learning System with Context-Aware Interactions and Point-of-Interest Understanding. , 2018, , .		1
23	Laparoscopic video augmentation with infrared image information. , 2016, , .		0
24	An self-adaptive wireless indoor localization system for device diversity. , 2016, , .		0