Ching-Chun Huang

List of Publications by Year
in descending order

24	158	1478505	1474206
papers	citations	6	9
		h-index	g-index

24	24	24	182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Density-Imbalance-Eased LiDAR Point Cloud Upsampling via Feature Consistency Learning. IEEE Transactions on Intelligent Vehicles, 2023, 8, 2875-2887.	12.7	6
2	Practical 3D human skeleton tracking based on multi-view and multi-Kinect fusion. Multimedia Systems, 2022, 28, 529-552.	4.7	8
3	An Advanced Noise Reduction and Edge Enhancement Algorithm. Sensors, 2021, 21, 5391.	3.8	7
4	Vacant Parking Space Detection based on Task Consistency and Reinforcement Learning. , 2021, , .		2
5	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
6	X-Ray Enhancement Based on Component Attenuation, Contrast Adjustment, and Image Fusion. IEEE Transactions on Image Processing, 2019, 28, 127-141.	9.8	18
7	Semi-Supervised and Multi-Task Learning for On-Street Parking Space Status Inference. , 2019, , .		2
8	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
9	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
10	Wi-Fi Indoor Localization based on Multi-Task Deep Learning. , 2018, , .		8
11	Mobile Learning System with Context-Aware Interactions and Point-of-Interest Understanding. , 2018, , .		1
12	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
13	A deep learning network for vision-based vacant parking space detection system. , 2017, , .		2
14	Unsupervised radio map learning for indoor localization. , 2017, , .		1
15	A multi-task convolutional neural network with spatial transform for parking space detection. , 2017, , .		11
16	Laparoscopic video augmentation with infrared image information. , 2016, , .		0
17	An self-adaptive wireless indoor localization system for device diversity. , 2016, , .		0
18	RSS-Based Indoor Positioning Based on Multi-Dimensional Kernel Modeling and Weighted Average Tracking. IEEE Sensors Journal, 2016, 16, 3231-3245.	4.7	25

#	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	A multi-layer discriminative framework for parking space detection. , 2015, , .		8
22	X-ray imaeg contrast enhancement based on tissue attenuation. , 2014, , .		2
23	Inter-vehicle communication, license plate verification, and distance estimation for the construction of driving surroundings. , 2014, , .		2
24	Distinguishing normal and pulmonary edema chest x-ray using Gabor filter and SVM. , 2014, , .		10