

Cheng-Hung Lin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

161
citations

1684188

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15
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient license plate recognition system using convolution neural networks. , 2018, , .		51
2	A License Plate Recognition System for Severe Tilt Angles Using Mask R-CNN. , 2019, , .		19
3	Perfect Hashing Based Parallel Algorithms for Multiple String Matching on Graphic Processing Units. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 2639-2650.	5.6	18
4	A hierarchical license plate recognition system using supervised K-means and Support Vector Machine. , 2017, , .		16
5	A novel campus navigation APP with augmented reality and deep learning. , 2018, , .		14
6	A Lightweight, High-Performance Multi-Angle License Plate Recognition Model. , 2019, , .		7
7	Human Motion Tracking Using 3D Image Features with a Long Short-Term Memory Mechanism Model—An Example of Forward Reaching. Sensors, 2022, 22, 292.	3.8	7
8	A novel hierarchical parallelism for accelerating NIDS using GPUs. , 2018, , .		6
9	Heterogeneous Implementation of a Novel Indirect Visual Odometry System. IEEE Access, 2019, 7, 34631-34644.	4.2	6
10	An Efficient Data Augmentation Network for Out-of-Distribution Image Detection. IEEE Access, 2021, 9, 35313-35323.	4.2	6
11	Vision-Based Learning from Demonstration System for Robot Arms. Sensors, 2022, 22, 2678.	3.8	5
12	Iterative Pose Refinement for Object Pose Estimation Based on RGBD Data. Sensors, 2020, 20, 4114.	3.8	4
13	Acceleration of the transformation from elliptic omnidirectional images to panoramic images using graphic processing units. , 2016, , .		2
14	High-Performance Parallel Location-Aware Algorithms for Approximate String Matching on GPUs. , 2015, , .		0
15	An Adaptive Mechanism for Designing Efficient Snoop Filters. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 1233-1240.	3.1	0