

Hsiang-Chieh Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

153
citations

1477746

6
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	A CNN-Based Wearable Assistive System for Visually Impaired People Walking Outdoors. Applied Sciences (Switzerland), 2021, 11, 10026.	1.3	12
2	Automated Ground Truth Generation for Learning-Based Crack Detection on Concrete Surfaces. Applied Sciences (Switzerland), 2021, 11, 10966.	1.3	3
3	Automated Detection and Classification of Defective and Abnormal Dies in Wafer Images. Applied Sciences (Switzerland), 2020, 10, 3423.	1.3	4
4	Monocular Vision-Based Obstacle Detection and Avoidance for a Multicopter. IEEE Access, 2019, 7, 167869-167883.	2.6	17
5	Real-Time Detection and Recognition of Multiple Moving Objects for Aerial Surveillance. Electronics (Switzerland), 2019, 8, 1373.	1.8	13
6	Turn Any Display Into a Touch Screen Using Infrared Optical Technique. IEEE Access, 2018, 6, 13033-13040.	2.6	9
7	Unknown Input Method Based Observer Synthesis for a Discrete Time Uncertain T $\hat{=}$ S Fuzzy System. IEEE Transactions on Fuzzy Systems, 2018, 26, 761-770.	6.5	46
8	Unknown Input-Based Observer Synthesis for a Polynomial T $\hat{=}$ S Fuzzy Model System With Uncertainties. IEEE Transactions on Fuzzy Systems, 2018, 26, 1447-1458.	6.5	37
9	Constrained fuzzy stabilization for mobile robots with laser-range-finder localization. , 2017, , .		0
10	Learning based semantic segmentation for robot navigation in outdoor environment. , 2017, , .		12