

Yonglin Tian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

357
citations

1162889
8
h-index

1588896
8
g-index

10
all docs

10
docs citations

10
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Training and testing object detectors with virtual images. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 539-546.	8.5	83
2	The ParallelEye Dataset: A Large Collection of Virtual Images for Traffic Vision Research. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2072-2084.	4.7	65
3	A Multi-Stream Feature Fusion Approach for Traffic Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1456-1466.	4.7	50
4	Parallel Vision for Long-Tail Regularization: Initial Results From IVFC Autonomous Driving Testing. IEEE Transactions on Intelligent Vehicles, 2022, 7, 286-299.	9.4	50
5	Mask SSD: An Effective Single-Stage Approach to Object Instance Segmentation. IEEE Transactions on Image Processing, 2020, 29, 2078-2093.	6.0	43
6	A Virtual-Real Interaction Approach to Object Instance Segmentation in Traffic Scenes. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 863-875.	4.7	28
7	Synthetic-to-Real Domain Adaptation for Object Instance Segmentation. , 2019, , .		14
8	Parallel Point Clouds: Hybrid Point Cloud Generation and 3D Model Enhancement via Virtual-Real Integration. Remote Sensing, 2021, 13, 2868.	1.8	14
9	Context-Aware Dynamic Feature Extraction for 3D Object Detection in Point Clouds. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10773-10785.	4.7	10
10	Evaluating the Generalization of 3D Detectors with Hybrid Point Clouds. , 2021, , .		0