

Ching-Yao Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092370/publications.pdf>

Version: 2024-02-01

9
papers

133
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Crossing or Not? Context-Based Recognition of Pedestrian Crossing Intention in the Urban Environment. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5338-5349.	8.0	26
2	A Real-Time Prediction Model for Individual Vehicle Travel Time on an Undersaturated Signalized Arterial Roadway. IEEE Intelligent Transportation Systems Magazine, 2022, 14, 72-87.	3.8	3
3	A Novel Graph-Based Trajectory Predictor With Pseudo-Oracle. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7064-7078.	11.3	19
4	Impact of Posture and Social Features on Pedestrian Road-Crossing Trajectory Prediction. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-16.	4.7	6
5	Prediction of Pedestrian Crossing Behavior Based on Surveillance Video. Sensors, 2022, 22, 1467.	3.8	7
6	Automated Vehicles Industry Survey of Transportation Infrastructure Needs. Transportation Research Record, 2022, 2676, 554-569.	1.9	5
7	A Novel Direct Trajectory Planning Approach Based on Generative Adversarial Networks and Rapidly-Exploring Random Tree. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17910-17921.	8.0	32
8	Visualization Analysis of Intelligent Vehicles Research Field Based on Mapping Knowledge Domain. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5721-5736.	8.0	34
9	Introduction to the Special Section on Connected and Autonomous Vehicles: Technologies, Methodologies, and Applications. IEEE Transactions on Vehicular Technology, 2020, 69, 9251-9252.	6.3	1