

# 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	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
2	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
3	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
4	A Novel Graph-Based Trajectory Predictor With Pseudo-Oracle. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7064-7078.	11.3	19
5	Prediction of Pedestrian Crossing Behavior Based on Surveillance Video. Sensors, 2022, 22, 1467.	3.8	7
6	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
7	Automated Vehicles Industry Survey of Transportation Infrastructure Needs. Transportation Research Record, 2022, 2676, 554-569.	1.9	5
8	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
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