

Guotao Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9392104/publications.pdf>

Version: 2024-02-01

7
papers

337
citations

1478505

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h-index

1720034

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all docs

7
docs citations

7
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicle Trajectory Prediction by Integrating Physics- and Maneuver-Based Approaches Using Interactive Multiple Models. IEEE Transactions on Industrial Electronics, 2018, 65, 5999-6008.	7.9	230
2	Situational Assessment for Intelligent Vehicles Based on Stochastic Model and Gaussian Distributions in Typical Traffic Scenarios. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1426-1436.	9.3	44
3	Hardware and software architecture of intelligent vehicles and road verification in typical traffic scenarios. IET Intelligent Transport Systems, 2019, 13, 960-966.	3.0	29
4	Situational Assessments Based on Uncertainty-Risk Awareness in Complex Traffic Scenarios. Sustainability, 2017, 9, 1582.	3.2	17
5	Discretionary Cut-In Driving Behavior Risk Assessment Based on Naturalistic Driving Data. IEEE Intelligent Transportation Systems Magazine, 2022, 14, 29-40.	3.8	8
6	Manoeuvre prediction and planning for automated and connected vehicles based on interaction and gaming awareness under uncertainty. IET Intelligent Transport Systems, 2019, 13, 933-941.	3.0	7
7	Behavior Prediction and Planning for Intelligent Vehicles Based on Multi-vehicles Interaction and Game Awareness. Communications in Computer and Information Science, 2019, , 437-453.	0.5	2