

Wonteak Lim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5839128/publications.pdf>

Version: 2024-02-01

11
papers

302
citations

1478505

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1372567

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11
docs citations

11
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Trajectory Planning of an Autonomous Car Based on the Integration of a Sampling and an Optimization Method. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 613-626.	8.0	165
2	Hybrid Trajectory Planning for Autonomous Driving in On-Road Dynamic Scenarios. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 341-355.	8.0	73
3	A probabilistic optimization approach for motion planning of autonomous vehicles. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2018, 232, 632-650.	1.9	14
4	Probabilistic Occupancy Filter for Parking Slot Marker Detection in an Autonomous Parking System Using AVM. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2389-2394.	8.0	14
5	Robust Lane-Change Recognition Based on An Adaptive Hidden Markov Model Using Measurement Uncertainty. International Journal of Automotive Technology, 2019, 20, 255-263.	1.4	13
6	Automatic Weight Determination in Model Predictive Control for Personalized Car-Following Control. IEEE Access, 2022, 10, 19812-19824.	4.2	7
7	Robust Parking Path Planning with Error-Adaptive Sampling under Perception Uncertainty. Sensors, 2020, 20, 3560.	3.8	6
8	Hybrid Local Route Generation Combining Perception and a Precise Map for Autonomous Cars. IEEE Access, 2019, 7, 120128-120140.	4.2	4
9	Limited Visibility Aware Motion Planning for Autonomous Valet Parking Using Reachable Set Estimation. Sensors, 2021, 21, 1520.	3.8	3
10	Reinforcement Learning Guided by Double Replay Memory. Journal of Sensors, 2021, 2021, 1-8.	1.1	3
11	Temporal local route modeling using the recognized lane for autonomous driving comfort. , 2018, , .		0