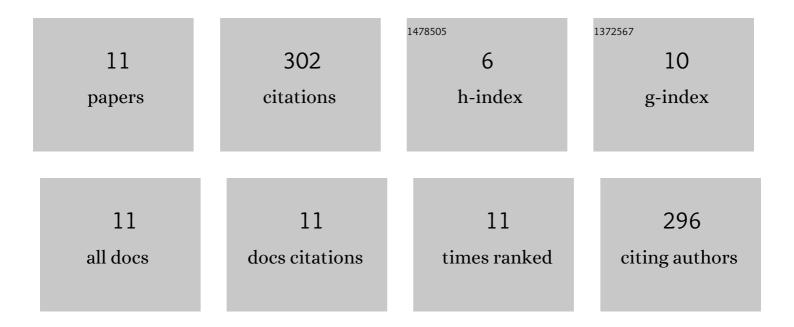
Wonteak Lim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5839128/publications.pdf Version: 2024-02-01



MONTEARLIM

| # | 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 |