

Yasuhiro Akagi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

93
citations

2682572

2
h-index

2550090

3
g-index

17
all docs

17
docs citations

17
times ranked

61
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Risk-index based Sampling Method to Generate Scenarios for the Evaluation of Automated Driving Vehicle Safety. , 2019, , . | | 25 |
| 2 | Stochastic driver speed control behavior modeling in urban intersections using risk potential-based motion planning framework. , 2015, , . | | 18 |
| 3 | Driving Behavior Modeling Based on Hidden Markov Models with Driver's Eye-Gaze Measurement and Ego-Vehicle Localization. , 2019, , . | | 14 |
| 4 | Longitudinal and lateral motion planning method for avoidance of multi-obstacles in urban environments based on inverse collision probability. , 2016, , . | | 11 |
| 5 | Detection of Localization Failures Using Markov Random Fields With Fully Connected Latent Variables for Safe LiDAR-Based Automated Driving. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17130-17142. | 8.0 | 7 |
| 6 | Ontology based collection and analysis of traffic event data for developing intelligent vehicles. , 2017, , . | | 5 |
| 7 | Interactive 3D Animation Creation and Viewing System based on Motion Graph and Pose Estimation Method. , 2014, , . | | 3 |
| 8 | An analysis of an elderly driver behaviour in urban intersections based on a risk potential model. , 2015, , . | | 3 |
| 9 | Study on autonomous braking control system based on motion prediction considering overtaking motion of cyclists. Transactions of the JSME (in Japanese), 2018, 84, 17-00557-17-00557. | 0.2 | 3 |
| 10 | Vehicle position estimation based on road area detection and image registration. Transactions of the JSME (in Japanese), 2017, 83, 17-00014-17-00014. | 0.2 | 2 |
| 11 | A Feasibility Study on a Traffic Management System for Autonomous Driving Services based on Dynamic Map. , 2018, , . | | 1 |
| 12 | Simultaneous description of logical design and implementation of automated driving systems. , 2019, , . | | 1 |
| 13 | 2403 A Reference Velocity Model in Passing Non-signalized Intersections Based on Urban Road Driving Database. The Proceedings of the Transportation and Logistics Conference, 2015, 2015.24, _2403-1_-_2403-9_. | 0.0 | 0 |
| 14 | Development of driver assistance system for avoiding collision with crossing vehicle in unsignalized intersection right-turn. The Proceedings of the Transportation and Logistics Conference, 2016, 2016.25, 3301. | 0.0 | 0 |
| 15 | New Localization Method Based on the Image Registration. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, J1810103. | 0.0 | 0 |
| 16 | Driver Monitoring System by Using Blinking and Heart-Rate Signal. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, G1800401. | 0.0 | 0 |
| 17 | Vehicle Pose Estimation Based on Image Registration. The Proceedings of the Transportation and Logistics Conference, 2017, 2017.26, 3001. | 0.0 | 0 |