# Kai Li Lim

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 10<br>papers | 96<br>citations | 1684188<br>5<br>h-index | 1872680<br>6<br>g-index |
| 11<br>all docs | 11<br>docs citations | 11<br>times ranked | 73<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | State of data platforms for connected vehicles and infrastructures. Communications in Transportation Research, 2021, 1, 100013. | 10.7 | 36 |
| 2 | Hardware-in-the-Loop Autonomous Driving Simulation Without Real-Time Constraints. IEEE Transactions on Intelligent Vehicles, 2019, 4, 375-384. | 12.7 | 19 |
| 3 | Implementation of semantic segmentation for road and lane detection on an autonomous ground vehicle with LIDAR. , 2017, , . | | 11 |
| 4 | Uninformed pathfinding: A new approach. Expert Systems With Applications, 2015, 42, 2722-2730. | 7.6 | 10 |
| 5 | Evolution of a Reliable and Extensible High-Level Control System for an Autonomous Car. IEEE Transactions on Intelligent Vehicles, 2019, 4, 396-405. | 12.7 | 6 |
| 6 | A comparative study of AC and DC public electric vehicle charging station usage in Western Australia. Renewable and Sustainable Energy Transition, 2022, 2, 100021. | 2.9 | 6 |
| 7 | A Modular Software Framework for Autonomous Vehicles. , 2018, , . | | 3 |
| 8 | RFID and Dead-Reckoning-Based Indoor Navigation for Visually Impaired Pedestrians. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 380-396. | 0.4 | 3 |
| 9 | Integrated Modular Safety System Design for Intelligent Autonomous Vehicles. , 2021, , . | | 2 |
| 10 | RFID and Dead-Reckoning-Based Indoor Navigation for Visually Impaired Pedestrians. , 0, , 1-16. | | 0 |