# Sejoon Lim

List of Publications by Year
in descending order

| 9 papers | 122 citations | 1684188<br>5 h-index | 1588992<br>8 g-index |
| --- | --- | --- | --- |
| 9 all docs | 9 docs citations | 9 times ranked | 111 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Deep Reinforcement Learning Based Dynamic Proportional-Integral (PI) Gain Auto-Tuning Method for a Robot Driver System. IEEE Access, 2022, 10, 31043-31057. | 4.2 | 3 |
| 2 | Multimodal Data Collection System for Driver Emotion Recognition Based on Self-Reporting in Real-World Driving. Sensors, 2022, 22, 4402. | 3.8 | 3 |
| 3 | DRER: Deep Learning–Based Driver's Real Emotion Recognizer. Sensors, 2021, 21, 2166. | 3.8 | 27 |
| 4 | Development of a Simple Robotic Driver System (SimRoDS) to Test Fuel Economy of Hybrid Electric and Plug-In Hybrid Electric Vehicles Using Fuzzy-PI Control. Electronics (Switzerland), 2021, 10, 1444. | 3.1 | 5 |
| 5 | Causal affect prediction model using a past facial image sequence. , 2021, , . |  | 11 |
| 6 | Autonomous Vehicle Fuel Economy Optimization with Deep Reinforcement Learning. Electronics (Switzerland), 2020, 9, 1911. | 3.1 | 8 |
| 7 | Driver state estimation by convolutional neural network using multimodal sensor data. Electronics Letters, 2016, 52, 1495-1497. | 1.0 | 17 |
| 8 | Congestion-Aware Multi-Agent Path Planning: Distributed Algorithm and Applications. Computer Journal, 2014, 57, 825-839. | 2.4 | 10 |
| 9 | Stochastic motion planning and applications to traffic. International Journal of Robotics Research, 2011, 30, 699-712. | 8.5 | 38 |