

Sejoon Lim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

122
citations

1684188

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1588992

8
g-index

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9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic motion planning and applications to traffic. International Journal of Robotics Research, 2011, 30, 699-712.	8.5	38
2	DRER: Deep Learning-Based Driver's Real Emotion Recognizer. Sensors, 2021, 21, 2166.	3.8	27
3	Driver state estimation by convolutional neural network using multimodal sensor data. Electronics Letters, 2016, 52, 1495-1497.	1.0	17
4	Causal affect prediction model using a past facial image sequence. , 2021, , .		11
5	Congestion-Aware Multi-Agent Path Planning: Distributed Algorithm and Applications. Computer Journal, 2014, 57, 825-839.	2.4	10
6	Autonomous Vehicle Fuel Economy Optimization with Deep Reinforcement Learning. Electronics (Switzerland), 2020, 9, 1911.	3.1	8
7	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
8	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
9	Multimodal Data Collection System for Driver Emotion Recognition Based on Self-Reporting in Real-World Driving. Sensors, 2022, 22, 4402.	3.8	3