

Yeojun Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11782505/publications.pdf>

Version: 2024-02-01

10
papers

514
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of connected and automated vehicles: State of the art and future challenges. Annual Reviews in Control, 2018, 45, 18-40.	7.9	397
2	Design and Implementation of Ecological Adaptive Cruise Control for Autonomous Driving with Communication to Traffic Lights. , 2019, , .		36
3	Improving Urban Traffic Throughput With Vehicle Platooning: Theory and Experiments. IEEE Access, 2020, 8, 141208-141223.	4.2	26
4	Real-time Ecological Velocity Planning for Plug-in Hybrid Vehicles with Partial Communication to Traffic Lights. , 2019, , .		21
5	Compact Cooperative Adaptive Cruise Control for Energy Saving: Air Drag Modelling and Simulation. IEEE Transactions on Vehicular Technology, 2021, 70, 9838-9848.	6.3	9
6	Ecological Adaptive Cruise Control of Plug-In Hybrid Electric Vehicle With Connected Infrastructure and On-Road Experiments. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2022, 144, .	1.6	8
7	Balancing Safety and Traffic Throughput in Cooperative Vehicle Platooning. , 2019, , .		7
8	Robust Eco Adaptive Cruise Control for Cooperative Vehicles. , 2019, , .		5
9	Eco-routing of connected plug-in hybrid electric vehicles. , 2019, , .		3
10	Shared Perception for Connected and Automated Vehicles. , 2020, , .		2