

Sukru Yaren Gelbal

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Objective Digital PID Controller Design in Parameter Space and its Application to Automated Path Following. IEEE Access, 2021, 9, 46874-46885.	4.2	4
2	Optimization Design of the Decentralized Multi-Vehicle Cooperative Controller for Freeway Ramp Entrance. International Journal of Automotive Technology, 2021, 22, 799-810.	1.4	7
3	Cooperative ecological cruising using hierarchical control strategy with optimal sustainable performance for connected automated vehicles on varying road conditions. Journal of Cleaner Production, 2020, 275, 123056.	9.3	30
4	Distributed Control of Cooperative Vehicular Platoon With Nonideal Communication Condition. IEEE Transactions on Vehicular Technology, 2020, 69, 8207-8220.	6.3	53
5	Collision Avoidance of Low Speed Autonomous Shuttles with Pedestrians. International Journal of Automotive Technology, 2020, 21, 903-917.	1.4	26
6	Stability Design for the Homogeneous Platoon with Communication Time Delay. Automotive Innovation, 2020, 3, 101-110.	5.1	11
7	Fuel economy benefit analysis of pass-at-green (PaG) V2I application on urban routes with STOP signs. International Journal of Vehicle Design, 2020, 83, 258.	0.3	0
8	Parameter-Space Based Robust Gain-Scheduling Design of Automated Vehicle Lateral Control. IEEE Transactions on Vehicular Technology, 2019, 68, 9660-9671.	6.3	23
9	Online Quintic Path Planning of Minimum Curvature Variation with Application in Collision Avoidance. , 2018, , .		7
10	Connected UAV and CAV Coordination for Improved Road Network Safety and Mobility. , 0, , .		2
11	Cooperative Collision Avoidance in a Connected Vehicle Environment. , 0, , .		14
12	Mobile Safety Application for Pedestrians Utilizing P2V Communication over Bluetooth. , 0, , .		2