

Chunjie Zhai

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1040056

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1372567

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docs citations

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times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative Power Split Optimization for a Group of Intelligent Electric Vehicles Travelling on a Highway With Varying Slopes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4993-5005.	8.0	19
2	Internal Stability and String Stability of Connected Vehicle Systems With Time Delays. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6162-6174.	8.0	21
3	Adaptive control of isolated intersections based on sequential signal-stage optimisation. Proceedings of the Institution of Civil Engineers: Transport, 2021, 174, 170-181.	0.6	3
4	Economic Adaptive Cruise Control for Electric Vehicles Based on ADHDP in a Car-Following Scenario. IEEE Access, 2021, 9, 74949-74958.	4.2	16
5	A Novel Predictive Energy Management Strategy for Electric Vehicles Based on Velocity Prediction. IEEE Transactions on Vehicular Technology, 2020, 69, 12559-12569.	6.3	41
6	Ecological Cooperative Adaptive Cruise Control for a Heterogeneous Platoon of Heavy-Duty Vehicles With Time Delays. IEEE Access, 2020, 8, 146208-146219.	4.2	53
7	A Switched Control Strategy of Heterogeneous Vehicle Platoon for Multiple Objectives With State Constraints. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1883-1896.	8.0	71
8	Cooperative look-ahead control of vehicle platoon travelling on a road with varying slopes. IET Intelligent Transport Systems, 2019, 13, 376-384.	3.0	15
9	Obstacle Avoidance Strategy for Quadrotor UAV based on Improved Particle Swarm optimization Algorithm. , 2019, , .		11
10	Ecological Cooperative Look-Ahead Control for Automated Vehicles Travelling on Freeways With Varying Slopes. IEEE Transactions on Vehicular Technology, 2019, 68, 1208-1221.	6.3	65
11	Cooperative Look-Ahead Control of Vehicle Platoon for Maximizing Fuel Efficiency Under System Constraints. IEEE Access, 2018, 6, 37700-37714.	4.2	25
12	Autonomous multi-vehicle consensus for high-order systems. , 2017, , .		1
13	Consensus of autonomous vehicle platoon with time delays. , 2017, , .		8