

Gustav Nilsson

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Micro-Simulation Study of the Generalized Proportional Allocation Traffic Signal Control. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1705-1715.	8.0	15
2	Entropy-like Lyapunov functions for the stability analysis of adaptive traffic signal controls. , 2015, , .		9
3	On Generalized Proportional Allocation Policies for Traffic Signal Control * *The authors are members of the excellence centers LCCC and ELLIIT. The work was partially supported by the Swedish Research Council through Project Research Grant 2015-04066 and by the Compagina di San Paolo.. IFAC-PapersOnLine, 2017, 50, 9643-9648.	0.9	9
4	Generalized Proportional Allocation Policies for Robust Control of Dynamical Flow Networks. IEEE Transactions on Automatic Control, 2022, 67, 32-47.	5.7	8
5	Extent-compatible control barrier functions. Systems and Control Letters, 2021, 150, 104895.	2.3	7
6	On resilience of multicommodity dynamical flow networks. , 2014, , .		5
7	Evaluation of Decentralized Feedback Traffic Light Control with Dynamic Cycle Length. IFAC-PapersOnLine, 2018, 51, 464-469.	0.9	4
8	Assignment and Control of Two- Tiered Vehicle Traffic. , 2018, , .		3
9	On Distributed Optimal Control of Traffic Flows in Transportation Networks. , 2018, , .		3
10	Scheduling of Urban Air Mobility Services with Limited Landing Capacity and Uncertain Travel Times. , 2021, , .		2
11	On the well-posedness of deterministic queuing networks with feedback control. Transportation Research Part B: Methodological, 2021, 150, 323-335.	5.9	2
12	Data Augmentation of IMU Signals and Evaluation via a Semi-Supervised Classification of Driving Behavior. , 2020, , .		2
13	On Robustness of the Generalized Proportional Controller for Traffic Signal Control. , 2020, , .		1
14	Strong Integral Input-to-State Stability in Dynamical Flow Networks. , 2021, , .		1
15	On the Impact of the Capacity Drop Phenomenon for Freeway Traffic Flow Control. , 2021, , .		0
16	Sensitivity of Electric Vehicle Charging Facility Occupancy to Usersâ€™ Impatience. , 2021, , .		0