

Alexander Schwab

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Platooning Controllers That Achieve Collision Avoidance by External Positivity. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14883-14892.	8.0	14
2	Vehicle Platooning and Cooperative Merging. IFAC-PapersOnLine, 2019, 52, 353-358.	0.9	9
3	How to design externally positive feedback loops “an open problem of control theory. Automatisierungstechnik, 2020, 68, 301-311.	0.8	9
4	Cooperative Vehicle Merging with Guaranteed Collision Avoidance. IFAC-PapersOnLine, 2019, 52, 7-12.	0.9	7
5	Experimental Evaluation of an Adaptive Cruise Control and Cooperative Merging Concept. , 2020, , .		7
6	A distributed algorithm to maintain a proximity communication network among mobile agents using the Delaunay triangulation. European Journal of Control, 2021, 60, 125-134.	2.6	5
7	On the Collision Avoidance of Adaptive Cruise Controllers: Comparison of String Stability and External Positivity. , 2021, , .		3
8	Networked Vehicle Merging by Cooperative Tracking Control. IFAC-PapersOnLine, 2019, 52, 19-24.	0.9	2
9	Design of Adaptive Cruise Controllers for Externally Positive Vehicles. IFAC-PapersOnLine, 2020, 53, 15275-15280.	0.9	2