

Alexander Schwab

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | 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 | 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 |
| 3 | On the Collision Avoidance of Adaptive Cruise Controllers: Comparison of String Stability and External Positivity. , 2021, , . | | 3 |
| 4 | Experimental Evaluation of an Adaptive Cruise Control and Cooperative Merging Concept. , 2020, , . | | 7 |
| 5 | How to design externally positive feedback loops â€“ an open problem of control theory. Automatisierungstechnik, 2020, 68, 301-311. | 0.8 | 9 |
| 6 | Design of Adaptive Cruise Controllers for Externally Positive Vehicles. IFAC-PapersOnLine, 2020, 53, 15275-15280. | 0.9 | 2 |
| 7 | Cooperative Vehicle Merging with Guaranteed Collision Avoidance. IFAC-PapersOnLine, 2019, 52, 7-12. | 0.9 | 7 |
| 8 | Vehicle Platooning and Cooperative Merging. IFAC-PapersOnLine, 2019, 52, 353-358. | 0.9 | 9 |
| 9 | Networked Vehicle Merging by Cooperative Tracking Control. IFAC-PapersOnLine, 2019, 52, 19-24. | 0.9 | 2 |