

Lars Svensson

List of Publications by Year in descending order

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9
papers

121
citations

2258059

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2550090

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g-index

9
all docs

9
docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Traction Adaptive Motion Planning and Control at the Limits of Handling. IEEE Transactions on Control Systems Technology, 2022, 30, 1888-1904.	5.2	5
2	A Data-Driven Method Towards Minimizing Collision Severity for Highly Automated Vehicles. IEEE Transactions on Intelligent Vehicles, 2021, 6, 723-735.	12.7	18
3	Adaptive Trajectory Planning and optimization at Limits of Handling. , 2019, , .		14
4	Pre-Crash Vehicle Control and Manoeuvre Planning: A Step Towards Minimizing Collision Severity for Highly Automated Vehicles. , 2019, , .		6
5	Development of Platform-Independent System for Cooperative Automated Driving Evaluated in GCDC 2016. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1277-1289.	8.0	11
6	Architecting Safety Supervisors for High Levels of Automated Driving. , 2018, , .		11
7	Safe Stop Trajectory Planning for Highly Automated Vehicles: An Optimal Control Problem Formulation. , 2018, , .		19
8	Lateral Model Predictive Control for Over-Actuated Autonomous Vehicle. , 2017, , .		15
9	Probabilistic collision estimation system for autonomous vehicles. , 2016, , .		22