

Gabriel Rodrigues de Campos

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

224
citations

1937685

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h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Collision Avoidance: A Literature Review on Threat-Assessment Techniques. IEEE Transactions on Intelligent Vehicles, 2019, 4, 101-113.	12.7	83
2	Traffic coordination at road intersections: Autonomous decision-making algorithms using model-based heuristics. IEEE Intelligent Transportation Systems Magazine, 2017, 9, 8-21.	3.8	77
3	Control of a City Road Network: Distributed Exact Verification of Traffic Safety. IEEE Transactions on Automatic Control, 2017, 62, 4933-4948.	5.7	19
4	Optimal and least restrictive supervisory control: Safety verification methods for human-driven vehicles at traffic intersections. , 2015, , .		17
5	Safety Verification Methods for Human-Driven Vehicles at Traffic Intersections: Optimal Driver-Adaptive Supervisory Control. IEEE Transactions on Human-Machine Systems, 2018, 48, 72-84.	3.5	10
6	Adaptive forward collision warning algorithm for automotive applications. , 2016, , .		6
7	Automotive Safety: a Neural Network Approach for Lane Departure Detection using Real World Driving Data. , 2019, , .		5
8	A Path Prediction Model based on Multiple Time Series Analysis Tools used to Detect Unintended Lane Departures. , 2020, , .		4
9	Performance and Efficiency Analysis of a Linear Learning-Based Prediction Model Used for Unintended Lane-Departure Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9115-9125.	8.0	3