

Manuel Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

24
citations

2682572

2
h-index

2917675

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g-index

5
all docs

5
docs citations

5
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Kuramoto Self-Synchronization of Vehicle Speed Trajectories in Traffic Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6786-6796.	8.0	4
2	Vehicle and Traffic Light Control Through Gradient-Based Coordination and Control Barrier Function Safety Regulation. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2022, 144, .	1.6	5
3	A Gradient-Based Approach for Coordinating Smart Vehicles and Traffic Lights at Intersections. , 2021, 5, 2144-2149.		2
4	Self-Synchronization of Connected Vehicles in Traffic Networks: What Happens When We Think of Vehicles as Waves?. , 2019, , .		6
5	Speed Trajectory Optimization for a Heavy-Duty Truck Traversing Multiple Signalized Intersections: A Dynamic Programming Study. , 2018, , .		7