

Lucas Koch

List of Publications by Year in descending order

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5
papers

76
citations

2682572

2
h-index

2550090

3
g-index

5
all docs

5
docs citations

5
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Vehicle Motion Prediction in Urban Settings With Traffic Light Interaction. IEEE Transactions on Intelligent Vehicles, 2023, 8, 204-215.	12.7	6
2	Automated eco-driving in urban scenarios using deep reinforcement learning. Transportation Research Part C: Emerging Technologies, 2021, 126, 102967.	7.6	54
3	Accurate physics-based modeling of electric vehicle energy consumption in the SUMO traffic microsimulator. , 2021, , .		9
4	Energy-efficient powertrain control of an automated and connected power-split HEV in an urban environment. IFAC-PapersOnLine, 2021, 54, 350-355.	0.9	1
5	Environment Perception and Object Tracking for Autonomous Vehicles in a Harbor Scenario. , 2020, , .		6