

# Moritz Klischat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7641348/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Falsifying Motion Plans of Autonomous Vehicles With Abstractly Specified Traffic Scenarios. IEEE Transactions on Intelligent Vehicles, 2023, 8, 1717-1730.	12.7	4
2	Formal Safety Net Control Using Backward Reachability Analysis. IEEE Transactions on Automatic Control, 2022, 67, 5698-5713.	5.7	9
3	AROC. , 2021, , .		8
4	CommonRoad Scenario Designer: An Open-Source Toolbox for Map Conversion and Scenario Creation for Autonomous Vehicles. , 2021, , .		14
5	Scenario Factory: Creating Safety-Critical Traffic Scenarios for Automated Vehicles. , 2020, , .		28
6	A Multi-Step Approach to Accelerate the Computation of Reachable Sets for Road Vehicles. , 2020, , .		6
7	Synthesizing Traffic Scenarios from Formal Specifications for Testing Automated Vehicles. , 2020, , .		7
8	Generating Critical Test Scenarios for Automated Vehicles with Evolutionary Algorithms. , 2019, , .		81
9	Real-Time Path Planning in Unknown Environments for Bipedal Robots. IEEE Robotics and Automation Letters, 2017, 2, 1856-1863.	5.1	32