

Thomas Herrmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1838648/publications.pdf>

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6
papers

101
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	A Software Architecture for the Dynamic Path Planning of an Autonomous Racecar at the Limits of Handling. , 2019, , .		20
2	Real-Time Adaptive Velocity Optimization for Autonomous Electric Cars at the Limits of Handling. IEEE Transactions on Intelligent Vehicles, 2021, 6, 665-677.	12.7	19
3	A Tube-MPC Approach to Autonomous Multi-Vehicle Racing on High-Speed Ovals. IEEE Transactions on Intelligent Vehicles, 2023, 8, 368-378.	12.7	18
4	Indy Autonomous Challenge - Autonomous Race Cars at the Handling Limits. Proceedings, 2022, , 163-182.	0.3	17
5	Energy Management Strategy for an Autonomous Electric Racecar using Optimal Control. , 2019, , .		16
6	Eco-Driving for Different Electric Powertrain Topologies Considering Motor Efficiency. World Electric Vehicle Journal, 2021, 12, 6.	3.0	11