

Asher Elmquist

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2462545/publications.pdf>

Version: 2024-02-01

8

papers

86

citations

1937685

4

h-index

1872680

6

g-index

8

all docs

8

docs citations

8

times ranked

84

citing authors

#	ARTICLE	IF	CITATIONS
1	On the use of simulation in robotics: Opportunities, challenges, and suggestions for moving forward. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	55
2	Methods and Models for Simulating Autonomous Vehicle Sensors. IEEE Transactions on Intelligent Vehicles, 2020, 5, 684-692.	12.7	15
3	A Sensor Simulation Framework for Training and Testing Robots and Autonomous Vehicles. ASME Journal of Autonomous Vehicles and Systems, 2021, 1, .	0.7	6
4	Modeling Cameras for Autonomous Vehicle and Robot Simulation: An Overview. IEEE Sensors Journal, 2021, 21, 25547-25560.	4.7	5
5	Enabling Artificial Intelligence Studies in Off-Road Mobility Through Physics-Based Simulation of Multiagent Scenarios. Journal of Computational and Nonlinear Dynamics, 2022, 17, .	1.2	2
6	End-to-end learning for off-road terrain navigation using the Chrono open-source simulation platform. Multibody System Dynamics, 2022, 54, 399-414.	2.7	2
7	SynChrono: A Scalable, Physics-Based Simulation Platform For Testing Groups of Autonomous Vehicles and/or Robots. , 2020, , .		1
8	A Connected Autonomous Vehicle Emulator (CAVE) for Testing Multi-agent, Conventionalâ€“Autonomous Mixed Vehicle Traffic Scenarios. , 2021, , 339-358.		0