

Wenhao Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11616490/publications.pdf>

Version: 2024-02-01

20
papers

209
citations

3311381

1
h-index

3475538

1
g-index

20
all docs

20
docs citations

20
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Connectivity-aware Dynamic Deployment for Heterogeneous Multi-Robot Systems. , 2021, , .		3
2	Distributed Topology Correction for Flexible Connectivity Maintenance in Multi-Robot Systems. , 2021, , .		5
3	Probabilistic Safety-Assured Adaptive Merging Control for Autonomous Vehicles. , 2021, , .		15
4	Hiding Leader's Identity in Leader-Follower Navigation through Multi-Agent Reinforcement Learning. , 2021, , .		1
5	Adaptive Informative Sampling with Environment Partitioning for Heterogeneous Multi-Robot Systems. , 2020, , .		17
6	Minimally Disruptive Connectivity Enhancement for Resilient Multi-Robot Teams. , 2020, , .		2
7	Heuristic-based Multiple Mobile Depots Route Planning for Recharging Persistent Surveillance Robots. , 2019, , .		2
8	Minimum k -Connectivity Maintenance for Robust Multi-Robot Systems. , 2019, , .		24
9	Voronoi-based Coverage Control with Connectivity Maintenance for Robotic Sensor Networks. , 2019, , .		20
10	Decentralized Multiple Mobile Depots Route Planning for Replenishing Persistent Surveillance Robots. , 2019, , .		3
11	Decentralized Method for Sub-Swarm Deployment and Rejoining. , 2018, , .		6
12	A Computational Framework for Integrating Task Planning and Norm Aware Reasoning for Social Robots. , 2018, , .		6
13	Adaptive Sampling and Online Learning in Multi-Robot Sensor Coverage with Mixture of Gaussian Processes. , 2018, , .		52
14	Decentralized coordinated motion for a large team of robots preserving connectivity and avoiding collisions. , 2017, , .		5
15	Online decision making for stream-based robotic sampling via submodular optimization. , 2017, , .		3
16	Distributed dynamic priority assignment and motion planning for multiple mobile robots with kinodynamic constraints. , 2016, , .		13
17	Handling state uncertainty in distributed information leader selection for robotic swarms. , 2016, , .		0
18	Distributed knowledge leader selection for multi-robot environmental sampling under bandwidth constraints. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
19	Asynchronous distributed information leader selection in robotic swarms. , 2015, , .		7
20	A suboptimal and analytical solution to mobile robot trajectory generation amidst moving obstacles. Autonomous Robots, 2015, 39, 1-23.	4.8	14