

Adarsh Jagan Sathyamoorthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7026758/publications.pdf>

Version: 2024-02-01

8
papers

234
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	CoMet: Modeling Group Cohesion for Socially Compliant Robot Navigation in Crowded Scenes. IEEE Robotics and Automation Letters, 2022, 7, 1008-1015.	5.1	7
2	TERP: Reliable Planning in Uneven Outdoor Environments using Deep Reinforcement Learning. , 2022, , .		18
3	GA-Nav: Efficient Terrain Segmentation for Robot Navigation in Unstructured Outdoor Environments. IEEE Robotics and Automation Letters, 2022, 7, 8138-8145.	5.1	32
4	DWA-RL: Dynamically Feasible Deep Reinforcement Learning Policy for Robot Navigation among Mobile Obstacles. , 2021, , .		22
5	COVID surveillance robot: Monitoring social distancing constraints in indoor scenarios. PLoS ONE, 2021, 16, e0259713.	2.5	38
6	DenseCAvoid: Real-time Navigation in Dense Crowds using Anticipatory Behaviors. , 2020, , .		40
7	Frozone: Freezing-Free, Pedestrian-Friendly Navigation in Human Crowds. IEEE Robotics and Automation Letters, 2020, 5, 4352-4359.	5.1	44
8	LSwarm: Efficient Collision Avoidance for Large Swarms With Coverage Constraints in Complex Urban Scenes. IEEE Robotics and Automation Letters, 2019, 4, 3940-3947.	5.1	33