Adarsh Jagan Sathyamoorthy

List of Publications by Year
in descending order

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