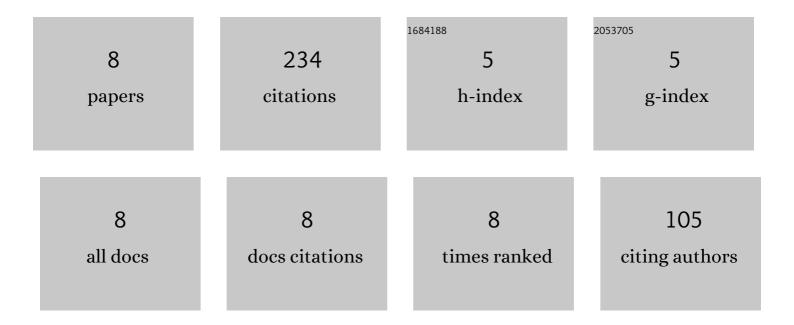
Adarsh Jagan Sathyamoorthy

List of Publications by Year in descending order

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Adarsh Jagan

| # | 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 |