

Brent Schlotfeldt

List of Publications by Year in descending order

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papers

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Anytime Planning for Decentralized Multirobot Active Information Gathering. IEEE Robotics and Automation Letters, 2018, 3, 1025-1032. | 5.1 | 79 |
| 2 | Asymptotically Optimal Planning for Non-Myopic Multi-Robot Information Gathering. , 0, , . | | 30 |
| 3 | Resilient Active Information Gathering with Mobile Robots. , 2018, , . | | 15 |
| 4 | Stochastic Motion Planning Under Partial Observability for Mobile Robots With Continuous Range Measurements. IEEE Transactions on Robotics, 2021, 37, 979-995. | 10.3 | 13 |
| 5 | Sampling-based planning for non-myopic multi-robot information gathering. Autonomous Robots, 2021, 45, 1029-1046. | 4.8 | 11 |
| 6 | Learning Q-network for Active Information Acquisition. , 2019, , . | | 9 |
| 7 | Maximum Information Bounds for Planning Active Sensing Trajectories. , 2019, , . | | 7 |
| 8 | Resilient Active Information Acquisition With Teams of Robots. IEEE Transactions on Robotics, 2022, 38, 244-261. | 10.3 | 6 |
| 9 | Steering for beacon pursuit under limited sensing. , 2016, , . | | 5 |
| 10 | Non-Monotone Energy-Aware Information Gathering for Heterogeneous Robot Teams. , 2021, , . | | 4 |