

# Micah Corah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6857250/publications.pdf>

Version: 2024-02-01

10  
papers

234  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed matroid-constrained submodular maximization for multi-robot exploration: theory and practice. <i>Autonomous Robots</i> , 2019, 43, 485-501.	4.8	58
2	Communication-Efficient Planning and Mapping for Multi-Robot Exploration in Large Environments. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 1715-1721.	5.1	57
3	Multi-robot long-term persistent coverage with fuel constrained robots. , 2015, , .		40
4	Computationally efficient information-theoretic exploration of pits and caves. , 2016, , .		21
5	Distributed Submodular Maximization on Partition Matroids for Planning on Large Sensor Networks. , 2018, , .		20
6	Environment model adaptation for mobile robot exploration. <i>Autonomous Robots</i> , 2018, 42, 257-272.	4.8	15
7	Active estimation of mass properties for safe cooperative lifting. , 2017, , .		8
8	Fast Exploration Using Multirotors: Analysis, Planning, and Experimentation. <i>Springer Proceedings in Advanced Robotics</i> , 2021, , 291-305.	1.3	6
9	Volumetric Objectives for Multi-Robot Exploration of Three-Dimensional Environments. , 2021, , .		6
10	Scalable Distributed Planning for Multi-Robot, Multi-Target Tracking. , 2021, , .		3