

# Micah Corah

## List of Publications by Year in descending order

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10  
papers

234  
citations

1937685

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2272923

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10  
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docs citations

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times ranked

205  
citing authors

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