

Michael Allwright

List of Publications by Year in descending order

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9
papers

83
citations

1684188
5
h-index

1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	SRoCS: Leveraging Stigmergy on a Multi-robot Construction Platform for Unknown Environments. Lecture Notes in Computer Science, 2014, , 158-169.	1.3	24
2	An open-source multi-robot construction system. HardwareX, 2019, 5, e00050.	2.2	13
3	Structure and markings as stimuli for autonomous construction. , 2017, , .		12
4	Formation Control of UAVs and Mobile Robots Using Self-organized Communication Topologies. Lecture Notes in Computer Science, 2020, , 306-314.	1.3	11
5	Simulating Multi-robot Construction in ARGoS. Lecture Notes in Computer Science, 2018, , 188-200.	1.3	9
6	Construction Task Allocation Through the Collective Perception of a Dynamic Environment. Lecture Notes in Computer Science, 2020, , 82-95.	1.3	7
7	Multi-robot Coverage Using Self-organized Networks for Central Coordination. Lecture Notes in Computer Science, 2020, , 216-228.	1.3	5
8	General Dynamic Neural Networks for the Adaptive Tuning of an Omni-Directional Drive System for Reactive Swarm Robotics. , 2021, , .		2
9	Swarm Construction Coordinated Through the Building Material. Communications in Computer and Information Science, 2021, , 188-202.	0.5	0