

Nithin Mathews

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

857
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised morphogenesis: Exploiting morphological flexibility of self-assembling multirobot systems through cooperation with aerial robots. <i>Robotics and Autonomous Systems</i> , 2019, 112, 154-167.	5.1	12
2	Mergeable nervous systems for robots. <i>Nature Communications</i> , 2017, 8, 439.	12.8	43
3	Investigating the effect of increasing robot group sizes on the human psychophysiological state in the context of human-swarm interaction. <i>Swarm Intelligence</i> , 2016, 10, 193-210.	2.2	32
4	Spatially targeted communication in decentralized multirobot systems. <i>Autonomous Robots</i> , 2015, 38, 439-457.	4.8	9
5	Swarmanoid: A Novel Concept for the Study of Heterogeneous Robotic Swarms. <i>IEEE Robotics and Automation Magazine</i> , 2013, 20, 60-71.	2.0	254
6	ARGoS: a modular, parallel, multi-engine simulator for multi-robot systems. <i>Swarm Intelligence</i> , 2012, 6, 271-295.	2.2	399
7	ARGoS: A modular, multi-engine simulator for heterogeneous swarm robotics. , 2011, , .		82
8	Flocking in Stationary and Non-stationary Environments: A Novel Communication Strategy for Heading Alignment. , 2010, , 331-340.		26