

# Nithin Mathews

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11531561/publications.pdf>

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