

Serge Kernbach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10534170/publications.pdf>

Version: 2024-02-01

8
papers

440
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive collective decision-making in limited robot swarms without communication. International Journal of Robotics Research, 2013, 32, 35-55.	8.5	44
2	Specialization and generalization of robot behaviour in swarm energy foraging. Mathematical and Computer Modelling of Dynamical Systems, 2012, 18, 131-152.	2.2	12
3	Encoder-free odometric system for autonomous microrobots. Mechatronics, 2012, 22, 870-880.	3.3	7
4	Collective energy homeostasis in a large-scale microrobotic swarm. Robotics and Autonomous Systems, 2011, 59, 1090-1101.	5.1	30
5	On Adaptive Self-Organization in Artificial Robot Organisms. , 2009, , .		8
6	Get in touch: cooperative decision making based on robot-to-robot collisions. Autonomous Agents and Multi-Agent Systems, 2009, 18, 133-155.	2.1	133
7	Re-embodiment of Honeybee Aggregation Behavior in an Artificial Micro-Robotic System. Adaptive Behavior, 2009, 17, 237-259.	1.9	156
8	Cognitive Systems Platforms using Open Source. , 2009, , 139-168.		1