Torbjorn Dahl

List of Publications by Year
in descending order

13	162	1937685 4	1474206 9
papers	citations	h-index	g-index

13	13	13	154
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-robot task allocation through vacancy chain scheduling. Robotics and Autonomous Systems, 2009, 57, 674-687.	5.1	80
2	Local interactions over global broadcasts for improved task allocation in self-organized multi-robot systems. Robotics and Autonomous Systems, 2014, 62, 1453-1462.	5.1	22
3	Division of labour in ant colonies in terms of attractive fields. Ecological Complexity, 2009, 6, 396-402.	2.9	15
4	A Machine Learning Method for Improving Task Allocation in Distributed Multi-Robot Transportation. , 2006, , 307-337.		13
5	Compressed Sparse Code Hierarchical SOM on learning and reproducing gestures in humanoid robots. , 2010, , .		10
6	Humanoid Tactile Gesture Production using a Hierarchical SOM-based Encoding. IEEE Transactions on Autonomous Mental Development, 2014, 6, 153-167.	1.6	5
7	A developmental perspective on humanoid skill learning using a hierarchical SOM-based encoding. , 2014, , .		4
8	Learning Robot Control Using a Hierarchical SOM-Based Encoding. IEEE Transactions on Cognitive and Developmental Systems, 2017, 9, 30-43.	3.8	4
9	A Force-Distance Model of Humanoid Arm Withdrawal Reflexes. Lecture Notes in Computer Science, 2012, , 13-24.	1.3	3
10	Flexible communication in multi-robotic control system using head: hybrid event-driven architecture on d-bus. , 2010, , .		2
11	Problems with using a human-dog interaction model for human-robot interaction?. Interaction Studies, 2014, 15, 190-194.	0.6	2
12	Incremental Development of Adaptive Behaviors using Trees of Self-Contained Solutions. Adaptive Behavior, 2005, 13, 243-260.	1.9	1
13	A Robotic Validation of the Attractive Field Model: An Inter-disciplinary Model of Self-regulatory Social Systems. Lecture Notes in Computer Science, 2010, , 24-35.	1.3	1