

masoumeh Mansouri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4563223/publications.pdf>

Version: 2024-02-01

16
papers

131
citations

1937685

4
h-index

1720034

7
g-index

17
all docs

17
docs citations

17
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining Task and Motion Planning: Challenges and Guidelines. <i>Frontiers in Robotics and AI</i> , 2021, 8, 637888.	3.2	17
2	Combining Multi-Robot Motion Planning and Goal Allocation using Roadmaps. , 2021, , .		2
3	A Network-Flow Reduction for the Multi-Robot Goal Allocation and Motion Planning Problem. , 2021, , .		1
4	Multiple Robots Avoid Humans To Get the Jobs Done: An Approach to Human-aware Task Allocation. , 2021, , .		3
5	Can Current Methods in Knowledge Representation and Reasoning Make Robots Culturally Robust?. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0
6	A Constraint Programming Approach to Simultaneous Task Allocation and Motion Scheduling for Industrial Dual-Arm Manipulation Tasks. , 2019, , .		18
7	Special Issue on Reintegrating Artificial Intelligence and Robotics. <i>KI - Kunstliche Intelligenz</i> , 2019, 33, 315-317.	3.2	2
8	Multi-Robot Planning Under Uncertain Travel Times and Safety Constraints. , 2019, , .		10
9	Motion Planning and Goal Assignment for Robot Fleets Using Trajectory Optimization. , 2018, , .		5
10	Multi vehicle routing with nonholonomic constraints and dense dynamic obstacles. , 2017, , .		5
11	A robot sets a table: a case for hybrid reasoning with different types of knowledge. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2016, 28, 801-821.	2.8	9
12	HYBRID REASONING FOR MULTI-ROBOT DRILL PLANNING IN OPEN-PIT MINES. <i>Acta Polytechnica</i> , 2016, 56, 47.	0.6	7
13	Online task merging with a hierarchical hybrid task planner for mobile service robots. , 2015, , .		18
14	The RACE Project. <i>KI - Kunstliche Intelligenz</i> , 2014, 28, 297-304.	3.2	18
15	More knowledge on the table: Planning with space, time and resources for robots. , 2014, , .		10
16	Hybrid Reasoning in Perception: A Case Study. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 90-95.	0.4	2