masoumeh Mansouri

List of Publications by Year
in descending order

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

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16	131	1937685	1720034
papers	citations	4 h-index	7 g-index

17	17	17	144
all docs	docs citations	times ranked	citing authors

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