

Alphan Ulusoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11176753/publications.pdf>

Version: 2024-02-01

12
papers

318
citations

1937685

4
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Receding horizon temporal logic control in dynamic environments. International Journal of Robotics Research, 2014, 33, 1593-1607.	8.5	25
2	Incremental controller synthesis in probabilistic environments with temporal logic constraints. International Journal of Robotics Research, 2014, 33, 1130-1144.	8.5	20
3	Wireless Model Based Predictive Networked Control System over IEEE 802.15.4. , 2013, , .		6
4	Temporal logic control for an autonomous quadrotor in a nondeterministic environment. , 2013, , .		9
5	Optimality and Robustness in Multi-Robot Path Planning with Temporal Logic Constraints. International Journal of Robotics Research, 2013, 32, 889-911.	8.5	131
6	Temporal logic robot control based on automata learning of environmental dynamics. International Journal of Robotics Research, 2013, 32, 547-565.	8.5	17
7	Incremental synthesis of control policies for heterogeneous multi-agent systems with linear temporal logic specifications. , 2013, , .		20
8	Incremental control synthesis in probabilistic environments with Temporal Logic constraints. , 2012, , .		10
9	Incremental temporal logic synthesis of control policies for robots interacting with dynamic agents. , 2012, , .		8
10	Robust multi-robot optimal path planning with temporal logic constraints. , 2012, , .		38
11	Optimal multi-robot path planning with temporal logic constraints. , 2011, , .		26
12	Receding Horizon Control in Dynamic Environments from Temporal Logic Specifications. , 0, , .		8