

# Alphan Ulusoy

## List of Publications by Year in descending order

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12  
papers

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citations

1937685

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2272923

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docs citations

12  
times ranked

236  
citing authors

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