

# Daniele Magazzeni

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

478  
citations

933447

10  
h-index

752698

20  
g-index

33  
all docs

33  
docs citations

33  
times ranked

520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation and Verification of Smart Contracts: A Research Agenda. <i>Computer</i> , 2017, 50, 50-57.	1.1	134
2	AUV mission control via temporal planning. , 2014, , .		40
3	An Introduction to the Planning Domain Definition Language. <i>Synthesis Lectures on Artificial Intelligence and Machine Learning</i> , 2019, 13, 1-187.	0.8	35
4	Toward persistent autonomous intervention in a subsea panel. <i>Autonomous Robots</i> , 2016, 40, 1279-1306.	4.8	33
5	A universal planning system for hybrid domains. <i>Applied Intelligence</i> , 2012, 36, 932-959.	5.3	31
6	Automated Planning for Robotics. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2020, 3, 417-439.	11.8	28
7	Opportunistic Planning in Autonomous Underwater Missions. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018, 15, 519-530.	5.2	26
8	Automated planning for Urban traffic control: Strategic vehicle routing to respect air quality limitations. <i>Intelligenza Artificiale</i> , 2016, 10, 113-128.	1.6	17
9	A New Approach to Plan-Space Explanation: Analyzing Plan-Property Dependencies in Oversubscription Planning. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 9818-9826.	4.9	17
10	Visual extraction of information from web pages. <i>Journal of Visual Languages and Computing</i> , 2010, 21, 23-32.	1.8	14
11	Integrating Temporal Reasoning and Sampling-Based Motion Planning for Multigoal Problems With Dynamics and Time Windows. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 3473-3480.	5.1	13
12	Planning for Hybrid Systems via Satisfiability Modulo Theories. <i>Journal of Artificial Intelligence Research</i> , 0, 67, 235-283.	7.0	11
13	Strategic-Tactical Planning for Autonomous Underwater Vehicles over Long Horizons. , 2018, , .		9
14	A spatial relation-based framework to perform visual information extraction. <i>Knowledge and Information Systems</i> , 2012, 30, 667-692.	3.2	8
15	Policy learning for autonomous feature tracking. <i>Autonomous Robots</i> , 2014, 37, 47-69.	4.8	8
16	A general theory of spatial relations to support a graphical tool for visual information extraction. <i>Journal of Visual Languages and Computing</i> , 2013, 24, 71-87.	1.8	7
17	CASP solutions for planning in hybrid domains. <i>Theory and Practice of Logic Programming</i> , 2017, 17, 591-633.	1.5	6
18	A framework for the automatic synthesis of hybrid fuzzy/numerical controllers. <i>Applied Soft Computing Journal</i> , 2011, 11, 276-284.	7.2	5

#	ARTICLE	IF	CITATIONS
19	A formal framework to represent spatial knowledge. Knowledge and Information Systems, 2017, 51, 311-338.	3.2	5
20	Automated Generation of Optimal Controllers through Model Checking Techniques. , 2008, , 107-119.		5
21	Automatic Synthesis of Robust Numerical Controllers. , 2007, , .		4
22	CGMurphi: Automatic synthesis of numerical controllers for nonlinear hybrid systems. European Journal of Control, 2013, 19, 14-36.	2.6	4
23	Artificial Intelligence Planning for AUV Mission Control. IFAC-PapersOnLine, 2015, 48, 262-267.	0.9	4
24	A Model of Simplified LCA for Agri-Food SMEs. , 2013, , 123-150.		4
25	Automated planning and scheduling. Intelligenza Artificiale, 2014, 8, 55-56.	1.6	3
26	A Genetic Approach to the Automatic Generation of Fuzzy Control Systems from Numerical Controllers. Lecture Notes in Computer Science, 2007, , 230-241.	1.3	3
27	Robustness Envelopes for Temporal Plans. Proceedings of the AAI Conference on Artificial Intelligence, 2019, 33, 7538-7545.	4.9	1
28	Automatic Generation of Hybrid Fuzzy/Numerical Controllers. , 2008, , .		0
29	Synthesis of Cost-Optimal Strong Plans in Non-Deterministic Domains. International Journal on Artificial Intelligence Tools, 2015, 24, 1550025.	1.0	0
30	A Summary of the Twenty-Ninth AAI Conference on Artificial Intelligence. AI Magazine, 2015, 36, 99-106.	1.6	0
31	6th Italian Workshop on Planning and Scheduling (IPS2015). Intelligenza Artificiale, 2016, 10, 79-80.	1.6	0
32	Evaluating Fuzzy Controller Robustness Using Model Checking. Lecture Notes in Computer Science, 2009, , 303-311.	1.3	0