

Daniele Magazzeni

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

478
citations

933447

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752698

20
g-index

33
all docs

33
docs citations

33
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Planning for Robotics. Annual Review of Control, Robotics, and Autonomous Systems, 2020, 3, 417-439.	11.8	28
2	A New Approach to Plan-Space Explanation: Analyzing Plan-Property Dependencies in Oversubscription Planning. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 9818-9826.	4.9	17
3	An Introduction to the Planning Domain Definition Language. Synthesis Lectures on Artificial Intelligence and Machine Learning, 2019, 13, 1-187.	0.8	35
4	Robustness Envelopes for Temporal Plans. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 7538-7545.	4.9	1
5	Opportunistic Planning in Autonomous Underwater Missions. IEEE Transactions on Automation Science and Engineering, 2018, 15, 519-530.	5.2	26
6	Strategic-Tactical Planning for Autonomous Underwater Vehicles over Long Horizons. , 2018, , .		9
7	Integrating Temporal Reasoning and Sampling-Based Motion Planning for Multigoal Problems With Dynamics and Time Windows. IEEE Robotics and Automation Letters, 2018, 3, 3473-3480.	5.1	13
8	CASP solutions for planning in hybrid domains. Theory and Practice of Logic Programming, 2017, 17, 591-633.	1.5	6
9	Validation and Verification of Smart Contracts: A Research Agenda. Computer, 2017, 50, 50-57.	1.1	134
10	A formal framework to represent spatial knowledge. Knowledge and Information Systems, 2017, 51, 311-338.	3.2	5
11	6th Italian Workshop on Planning and Scheduling (IPS 2015). Intelligenza Artificiale, 2016, 10, 79-80.	1.6	0
12	Automated planning for Urban traffic control: Strategic vehicle routing to respect air quality limitations. Intelligenza Artificiale, 2016, 10, 113-128.	1.6	17
13	Toward persistent autonomous intervention in a subsea panel. Autonomous Robots, 2016, 40, 1279-1306.	4.8	33
14	Synthesis of Cost-Optimal Strong Plans in Non-Deterministic Domains. International Journal on Artificial Intelligence Tools, 2015, 24, 1550025.	1.0	0
15	A Summary of the Twenty-Ninth AAAI Conference on Artificial Intelligence. AI Magazine, 2015, 36, 99-106.	1.6	0
16	Artificial Intelligence Planning for AUV Mission Control. IFAC-PapersOnLine, 2015, 48, 262-267.	0.9	4
17	Automated planning and scheduling. Intelligenza Artificiale, 2014, 8, 55-56.	1.6	3
18	AUV mission control via temporal planning. , 2014, , .		40

#	ARTICLE	IF	CITATIONS
19	Policy learning for autonomous feature tracking. <i>Autonomous Robots</i> , 2014, 37, 47-69.	4.8	8
20	CGMurphi: Automatic synthesis of numerical controllers for nonlinear hybrid systems. <i>European Journal of Control</i> , 2013, 19, 14-36.	2.6	4
21	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
22	A Model of Simplified LCA for Agri-Food SMEs. , 2013, , 123-150.		4
23	A universal planning system for hybrid domains. <i>Applied Intelligence</i> , 2012, 36, 932-959.	5.3	31
24	A spatial relation-based framework to perform visual information extraction. <i>Knowledge and Information Systems</i> , 2012, 30, 667-692.	3.2	8
25	A framework for the automatic synthesis of hybrid fuzzy/numerical controllers. <i>Applied Soft Computing Journal</i> , 2011, 11, 276-284.	7.2	5
26	Visual extraction of information from web pages. <i>Journal of Visual Languages and Computing</i> , 2010, 21, 23-32.	1.8	14
27	Evaluating Fuzzy Controller Robustness Using Model Checking. <i>Lecture Notes in Computer Science</i> , 2009, , 303-311.	1.3	0
28	Automatic Generation of Hybrid Fuzzy/Numerical Controllers. , 2008, , .		0
29	Automated Generation of Optimal Controllers through Model Checking Techniques. , 2008, , 107-119.		5
30	Automatic Synthesis of Robust Numerical Controllers. , 2007, , .		4
31	A Genetic Approach to the Automatic Generation of Fuzzy Control Systems from Numerical Controllers. <i>Lecture Notes in Computer Science</i> , 2007, , 230-241.	1.3	3
32	Planning for Hybrid Systems via Satisfiability Modulo Theories. <i>Journal of Artificial Intelligence Research</i> , 0, 67, 235-283.	7.0	11