

Aldo Franco Dragoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3838603/publications.pdf>

Version: 2024-02-01

66
papers

734
citations

759055

12
h-index

642610

23
g-index

69
all docs

69
docs citations

69
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Machine Learning Techniques for the Quality Classification of Molded Products. Information (Switzerland), 2022, 13, 272.	1.7	8
2	Lung nodule diagnosis and cancer histology classification from computed tomography data by convolutional neural networks: A survey. Computers in Biology and Medicine, 2022, 146, 105691.	3.9	27
3	Smart home reasoning systems: a systematic literature review. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4485-4502.	3.3	36
4	Real-time multi-agent systems: rationality, formal model, and empirical results. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	1.3	11
5	A neural network based microphone array approach to grid-less noise source localization. Applied Acoustics, 2021, 177, 107947.	1.7	21
6	Deep Learning for Automatic Violence Detection: Tests on the AIRTLab Dataset. IEEE Access, 2021, 9, 160580-160595.	2.6	16
7	An Internet of Things Approach to Contact Tracingâ€”The BubbleBox System. Information (Switzerland), 2020, 11, 347.	1.7	19
8	Violence Detection in Videos by Combining 3D Convolutional Neural Networks and Support Vector Machines. Applied Artificial Intelligence, 2020, 34, 329-344.	2.0	45
9	Digit(al)isation in Museums. Advances in Computational Intelligence and Robotics Book Series, 2020, , 194-228.	0.4	5
10	A dataset for automatic violence detection in videos. Data in Brief, 2020, 33, 106587.	0.5	16
11	A Probabilistic Multi-Agent System Architecture for Reasoning in Smart Homes. , 2019, , .		5
12	Reasoning in Multi-agent Based Smart Homes: A Systematic Literature Review. Lecture Notes in Electrical Engineering, 2019, , 161-179.	0.3	6
13	Real-time multi-agent systems for telerehabilitation scenarios. Artificial Intelligence in Medicine, 2019, 96, 217-231.	3.8	28
14	Indexing the Event Calculus: Towards practical human-readable Personal Health Systems. Artificial Intelligence in Medicine, 2019, 96, 154-166.	3.8	13
15	Virtual Carer. , 2019, , 709-719.		0
16	Reputation Management in Multi-Agent Systems Using Permissioned Blockchain Technology. , 2018, , .		14
17	Trusted Registration, Negotiation, and Service Evaluation in Multi-Agent Systems throughout the Blockchain Technology. , 2018, , .		15
18	Local Scheduling in Multi-Agent Systems: Getting Ready for Safety-Critical Scenarios. Lecture Notes in Computer Science, 2018, , 96-111.	1.0	5

#	ARTICLE	IF	CITATIONS
19	MAXIM-GPRT: A Simulator of Local Schedulers, Negotiations, and Communication for Multi-Agent Systems in General-Purpose and Real-Time Scenarios. Lecture Notes in Computer Science, 2018, , 291-295.	1.0	2
20	Exploring the ambient assisted living domain: a systematic review. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 239-257.	3.3	189
21	The relational model: In search for lean and mean CPS technology. , 2017, , .		15
22	A boat-based flying drone to monitor coastlines and render them in augmented reality. , 2017, , .		0
23	Contextual Requirements Prioritization and Its Application to Smart Homes. Lecture Notes in Computer Science, 2017, , 94-109.	1.0	10
24	Agent-Based Systems for Telerehabilitation: Strengths, Limitations and Future Challenges. Lecture Notes in Computer Science, 2017, , 3-24.	1.0	18
25	Event Calculus Agent Minds Applied to Diabetes Monitoring. Lecture Notes in Computer Science, 2017, , 40-56.	1.0	1
26	Event Calculus Agent Minds Applied to Diabetes Monitoring. Lecture Notes in Computer Science, 2017, , 258-274.	1.0	3
27	Testing Intelligent Solutions for the Ambient Assisted Living in a Simulator. , 2016, , .		3
28	A framework based on real-time OS and multi-agents for intelligent autonomous robot competitions. , 2016, , .		8
29	Combining Artificial Intelligence and NetMedicine for Ambient Assisted Living. International Journal of E-Health and Medical Communications, 2015, 6, 62-76.	1.4	9
30	Smart Tales: An Awareness Game for Ambient Assisted Living. Lecture Notes in Computer Science, 2015, , 187-204.	1.0	3
31	Towards Multi-Agent Health Information Systems. International Journal of E-Health and Medical Communications, 2015, 6, 20-38.	1.4	2
32	A noise-robust obstacle detection algorithm for mobile robots using active 3D sensors. , 2014, , .		0
33	A goal-oriented requirements engineering approach for the ambient assisted living domain. , 2014, , .		15
34	A Quarter of Century in Artificial Intelligence and Law: Projects, Personal Trajectories, a Subjective Perspective. Lecture Notes in Computer Science, 2014, , 452-695.	1.0	7
35	Spyke3D: A new computer games oriented BDI Agent Framework. , 2013, , .		1
36	Secure Data and Voice Transmission over GSM Voice Channel: Applications for Secure Communications. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
37	Universal Access to Health Services Through the Digital Terrestrial Television. Journal of Information Technology Research, 2013, 6, 51-87.	0.3	1
38	Virtual Carer. , 2013, , 290-299.		0
39	Health Services through Digital Terrestrial Television. , 2013, , 207-227.		0
40	MARVIN: Mobile Autonomous Robot for Video Surveillance Networks. , 2012, , .		6
41	Testing Linux-based real-time systems: Lachesis. , 2011, , .		4
42	An Augmented Reality Application for the Radio Frequency Ablation of the Liver Tumors. Lecture Notes in Computer Science, 2011, , 572-581.	1.0	12
43	Face Recognition System in a Dynamical Environment. Lecture Notes in Computer Science, 2011, , 121-128.	1.0	0
44	A Continuous Learning in a Changing Environment. Lecture Notes in Computer Science, 2011, , 79-88.	1.0	0
45	Labeled RDF. , 2010, , .		1
46	MIRTES: MIddleware for real-time transactions in embedded systems. , 2010, , .		1
47	Hybrid system for a never-ending unsupervised learning. , 2010, , .		0
48	Multiple Neural Networks and Bayesian Belief Revision for a never-ending unsupervised learning. , 2010, , .		0
49	Multiple Neural Networks System for Dynamic Environments. , 2009, , .		1
50	Mental states as multi-context systems. Annals of Mathematics and Artificial Intelligence, 2008, 54, 265-292.	0.9	4
51	Conflict Detection and Bayesian Conditioning for Estimating the Reliability of Each LVQ Network in a Group Engaged at Iris Biometric Identification. , 2008, , .		0
52	SALVAGING THE SPIRIT OF THE METER-MODELS TRADITION: A MODEL OF BELIEF REVISION BY WAY OF AN ABSTRACT IDEALIZATION OF RESPONSE TO INCOMING EVIDENCE DELIVERY DURING THE CONSTRUCTION OF PROOF IN COURT. Applied Artificial Intelligence, 2004, 18, 277-303.	2.0	5
53	Knowledge extraction using dynamical updating of representation. , 2004, , .		0
54	Distributed Belief Revision. Autonomous Agents and Multi-Agent Systems, 2003, 6, 115-143.	1.3	12

#	ARTICLE	IF	CITATIONS
55	MAXIMAL CONSISTENCY, THEORY OF EVIDENCE, AND BAYESIAN CONDITIONING IN THE INVESTIGATIVE DOMAIN. <i>Cybernetics and Systems</i> , 2003, 34, 419-465.	1.6	12
56	Mental States Recognition from Communication. <i>Journal of Logic and Computation</i> , 2002, 12, 119-136.	0.5	13
57	Belief Revision as Applied within a Descriptive Model of Jury Deliberations. <i>Information and Communications Technology Law</i> , 2001, 10, 53-65.	1.0	6
58	Belief revision: from theory to practice. <i>Knowledge Engineering Review</i> , 1997, 12, 147-179.	2.1	16
59	Distributed decision support systems under limited degrees of competence: A simulation study. <i>Decision Support Systems</i> , 1997, 20, 17-34.	3.5	5
60	Learning agents' reliability through Bayesian Conditioning: A simulation experiment. <i>Lecture Notes in Computer Science</i> , 1997, , 151-167.	1.0	6
61	Distributed belief revision vs. belief revision in a multi-agent environment: First results of a simulation experiment. <i>Lecture Notes in Computer Science</i> , 1997, , 45-62.	1.0	4
62	Supporting complex inquiries. <i>International Journal of Intelligent Systems</i> , 1995, 10, 959-986.	3.3	7
63	A generalized approach to consistency based belief revision. <i>Lecture Notes in Computer Science</i> , 1995, , 231-236.	1.0	12
64	A model for belief revision in a multi-agent environment (abstract). <i>ACM SIGOIS Bulletin</i> , 1992, 13, 9.	0.2	10
65	Distributed belief revision versus distributed truth maintenance. , 0, , .		10
66	From multimedia to the semantic web using MPEG-7 and computational intelligence. , 0, , .		0