

Aldo Franco Dragoni

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

734
citations

758635

12
h-index

642321

23
g-index

69
all docs

69
docs citations

69
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the ambient assisted living domain: a systematic review. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017, 8, 239-257.	3.3	189
2	Violence Detection in Videos by Combining 3D Convolutional Neural Networks and Support Vector Machines. <i>Applied Artificial Intelligence</i> , 2020, 34, 329-344.	2.0	45
3	Smart home reasoning systems: a systematic literature review. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 4485-4502.	3.3	36
4	Real-time multi-agent systems for telerehabilitation scenarios. <i>Artificial Intelligence in Medicine</i> , 2019, 96, 217-231.	3.8	28
5	Lung nodule diagnosis and cancer histology classification from computed tomography data by convolutional neural networks: A survey. <i>Computers in Biology and Medicine</i> , 2022, 146, 105691.	3.9	27
6	A neural network based microphone array approach to grid-less noise source localization. <i>Applied Acoustics</i> , 2021, 177, 107947.	1.7	21
7	An Internet of Things Approach to Contact Tracing – The BubbleBox System. <i>Information (Switzerland)</i> , 2020, 11, 347.	1.7	19
8	Agent-Based Systems for Telerehabilitation: Strengths, Limitations and Future Challenges. <i>Lecture Notes in Computer Science</i> , 2017, , 3-24.	1.0	18
9	Belief revision: from theory to practice. <i>Knowledge Engineering Review</i> , 1997, 12, 147-179.	2.1	16
10	A dataset for automatic violence detection in videos. <i>Data in Brief</i> , 2020, 33, 106587.	0.5	16
11	Deep Learning for Automatic Violence Detection: Tests on the AIRTLab Dataset. <i>IEEE Access</i> , 2021, 9, 160580-160595.	2.6	16
12	A goal-oriented requirements engineering approach for the ambient assisted living domain. , 2014, , .		15
13	The relational model: In search for lean and mean CPS technology. , 2017, , .		15
14	Trusted Registration, Negotiation, and Service Evaluation in Multi-Agent Systems throughout the Blockchain Technology. , 2018, , .		15
15	Reputation Management in Multi-Agent Systems Using Permissioned Blockchain Technology. , 2018, , .		14
16	Mental States Recognition from Communication. <i>Journal of Logic and Computation</i> , 2002, 12, 119-136.	0.5	13
17	Indexing the Event Calculus: Towards practical human-readable Personal Health Systems. <i>Artificial Intelligence in Medicine</i> , 2019, 96, 154-166.	3.8	13
18	Distributed Belief Revision. <i>Autonomous Agents and Multi-Agent Systems</i> , 2003, 6, 115-143.	1.3	12

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19	MAXIMAL CONSISTENCY, THEORY OF EVIDENCE, AND BAYESIAN CONDITIONING IN THE INVESTIGATIVE DOMAIN. <i>Cybernetics and Systems</i> , 2003, 34, 419-465.	1.6	12
20	A generalized approach to consistency based belief revision. <i>Lecture Notes in Computer Science</i> , 1995, , 231-236.	1.0	12
21	An Augmented Reality Application for the Radio Frequency Ablation of the Liver Tumors. <i>Lecture Notes in Computer Science</i> , 2011, , 572-581.	1.0	12
22	Real-time multi-agent systems: rationality, formal model, and empirical results. <i>Autonomous Agents and Multi-Agent Systems</i> , 2021, 35, 1.	1.3	11
23	A model for belief revision in a multi-agent environment (abstract). <i>ACM SIGOIS Bulletin</i> , 1992, 13, 9.	0.2	10
24	Distributed belief revision versus distributed truth maintenance. , 0, , .		10
25	Contextual Requirements Prioritization and Its Application to Smart Homes. <i>Lecture Notes in Computer Science</i> , 2017, , 94-109.	1.0	10
26	Combining Artificial Intelligence and NetMedicine for Ambient Assisted Living. <i>International Journal of E-Health and Medical Communications</i> , 2015, 6, 62-76.	1.4	9
27	A framework based on real-time OS and multi-agents for intelligent autonomous robot competitions. , 2016, , .		8
28	A Comparison of Machine Learning Techniques for the Quality Classification of Molded Products. <i>Information (Switzerland)</i> , 2022, 13, 272.	1.7	8
29	Supporting complex inquiries. <i>International Journal of Intelligent Systems</i> , 1995, 10, 959-986.	3.3	7
30	Secure Data and Voice Transmission over GSM Voice Channel: Applications for Secure Communications. , 2013, , .		7
31	A Quarter of Century in Artificial Intelligence and Law: Projects, Personal Trajectories, a Subjective Perspective. <i>Lecture Notes in Computer Science</i> , 2014, , 452-695.	1.0	7
32	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
33	MARVIN: Mobile Autonomous Robot for Video Surveillance Networks. , 2012, , .		6
34	Reasoning in Multi-agent Based Smart Homes: A Systematic Literature Review. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 161-179.	0.3	6
35	Learning agents' reliability through Bayesian Conditioning: A simulation experiment. <i>Lecture Notes in Computer Science</i> , 1997, , 151-167.	1.0	6
36	Distributed decision support systems under limited degrees of competence: A simulation study. <i>Decision Support Systems</i> , 1997, 20, 17-34.	3.5	5

#	ARTICLE	IF	CITATIONS
37	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. <i>Applied Artificial Intelligence</i> , 2004, 18, 277-303.	2.0	5
38	A Probabilistic Multi-Agent System Architecture for Reasoning in Smart Homes. , 2019, , .		5
39	Local Scheduling in Multi-Agent Systems: Getting Ready for Safety-Critical Scenarios. <i>Lecture Notes in Computer Science</i> , 2018, , 96-111.	1.0	5
40	Digit(al)isation in Museums. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2020, , 194-228.	0.4	5
41	Mental states as multi-context systems. <i>Annals of Mathematics and Artificial Intelligence</i> , 2008, 54, 265-292.	0.9	4
42	Testing Linux-based real-time systems: Lachesis. , 2011, , .		4
43	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
44	Testing Intelligent Solutions for the Ambient Assisted Living in a Simulator. , 2016, , .		3
45	Smart Tales: An Awareness Game for Ambient Assisted Living. <i>Lecture Notes in Computer Science</i> , 2015, , 187-204.	1.0	3
46	Event Calculus Agent Minds Applied to Diabetes Monitoring. <i>Lecture Notes in Computer Science</i> , 2017, , 258-274.	1.0	3
47	MAXIM-GPRT: A Simulator of Local Schedulers, Negotiations, and Communication for Multi-Agent Systems in General-Purpose and Real-Time Scenarios. <i>Lecture Notes in Computer Science</i> , 2018, , 291-295.	1.0	2
48	Towards Multi-Agent Health Information Systems. <i>International Journal of E-Health and Medical Communications</i> , 2015, 6, 20-38.	1.4	2
49	Multiple Neural Networks System for Dynamic Environments. , 2009, , .		1
50	Labeled RDF. , 2010, , .		1
51	MIRTES: MIddleware for real-time transactions in embedded systems. , 2010, , .		1
52	Spyke3D: A new computer games oriented BDI Agent Framework. , 2013, , .		1
53	Universal Access to Health Services Through the Digital Terrestrial Television. <i>Journal of Information Technology Research</i> , 2013, 6, 51-87.	0.3	1
54	Event Calculus Agent Minds Applied to Diabetes Monitoring. <i>Lecture Notes in Computer Science</i> , 2017, , 40-56.	1.0	1

#	ARTICLE	IF	CITATIONS
55	From multimedia to the semantic web using MPEG-7 and computational intelligence. , 0, , .		0
56	Conflict Detection and Bayesian Conditioning for Estimating the Reliability of Each LVQ Network in a Group Engaged at Iris Biometric Identification. , 2008, , .		0
57	Hybrid system for a never-ending unsupervised learning. , 2010, , .		0
58	Multiple Neural Networks and Bayesian Belief Revision for a never-ending unsupervised learning. , 2010, , .		0
59	A noise-robust obstacle detection algorithm for mobile robots using active 3D sensors. , 2014, , .		0
60	A boat-based flying drone to monitor coastlines and render them in augmented reality. , 2017, , .		0
61	Knowledge extraction using dynamical updating of representation. , 2004, , .		0
62	Face Recognition System in a Dynamical Environment. Lecture Notes in Computer Science, 2011, , 121-128.	1.0	0
63	A Continuous Learning in a Changing Environment. Lecture Notes in Computer Science, 2011, , 79-88.	1.0	0
64	Virtual Carer. , 2013, , 290-299.		0
65	Health Services through Digital Terrestrial Television. , 2013, , 207-227.		0
66	Virtual Carer. , 2019, , 709-719.		0