Goreti Marreiros

List of Publications by Year
in descending order

102 papers	842 citations	566801 15 h-index	642321 23 g-index
115 all docs	115 docs citations	115 times ranked	615 citing authors

#	Article	IF	Citations
1	Service-Oriented Architecture for Data-Driven Fault Detection. Lecture Notes in Networks and Systems, 2022, , 179-189.	0.5	3
2	A systematic review on time-constrained ontology evolution in predictive maintenance. Artificial Intelligence Review, 2022, 55, 3183-3211.	9.7	8
3	An Intelligent Coaching Prototype for Elderly Care. Electronics (Switzerland), 2022, 11, 460.	1.8	7
4	Anomaly Detection on Natural Language Processing to Improve Predictions on Tourist Preferences. Electronics (Switzerland), 2022, 11, 779.	1.8	4
5	Machine learning techniques applied to mechanical fault diagnosis and fault prognosis in the context of real industrial manufacturing use-cases: a systematic literature review. Applied Intelligence, 2022, 52, 14246-14280.	3.3	54
6	Prefacie. , 2022, , .		0
7	A web‑based group decision support system for multicriteria problems. Concurrency Computation Practice and Experience, 2021, 33, e5298.	1.4	4
8	Group decision support systems for current times: Overcoming the challenges of dispersed group decision-making. Neurocomputing, 2021, 423, 735-746.	3.5	18
9	Semantic Services Catalog for Multiagent Systems Society. Lecture Notes in Computer Science, 2021, , 229-240.	1.0	2
10	Deep Q-Learning and Preference Based Multi-Agent System for Sustainable Agricultural Market. Sensors, 2021, 21, 5276.	2.1	10
11	A Hybrid Model to Classify Patients with Chronic Obstructive Respiratory Diseases. Journal of Medical Systems, 2021, 45, 31.	2.2	1
12	A Reinforcement Learning Approach to Improve User Achievement of Health-Related Goals. Lecture Notes in Computer Science, 2021, , 266-277.	1.0	4
13	Bridging the Gap Between Domain Ontologies for Predictive Maintenance with Machine Learning. Advances in Intelligent Systems and Computing, 2021, , 533-543.	0.5	4
14	Applying Machine Learning Classifiers in Argumentation Context. Advances in Intelligent Systems and Computing, 2021, , 314-320.	0.5	1
15	Algorithms for Context-Awareness Route Generation. Advances in Intelligent Systems and Computing, 2021, , 93-105.	0.5	2
16	Contextual Adaptative Interfaces for Industry 4.0. Advances in Intelligent Systems and Computing, 2021, , 149-157.	0.5	2
17	Performance evaluation of unsupervised techniques in cyber-attack anomaly detection. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4477-4489.	3.3	32
18	Fault Detection Mechanism of a Predictive Maintenance System Based on Autoregressive Integrated Moving Average Models. Advances in Intelligent Systems and Computing, 2020, , 171-180.	0.5	9

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19	A Multiple Criteria Decision Analysis Framework for Dispersed Group Decision-Making Contexts. Applied Sciences (Switzerland), 2020, 10, 4614.	1.3	8
20	Smart home energy strategy based on human behaviour patterns for transformative computing. Information Processing and Management, 2020, 57, 102256.	5.4	21
21	A Conceptual Group Decision Support System for Current Times: Dispersed Group Decision-Making. Advances in Intelligent Systems and Computing, 2020, , 150-159.	0.5	1
22	A Definition of a Coaching Plan to Guide Patients with Chronic Obstructive Respiratory Diseases. Advances in Intelligent Systems and Computing, 2020, , 54-64.	0.5	4
23	A systematic review of gamification techniques applied to elderly care. Artificial Intelligence Review, 2020, 53, 4863-4901.	9.7	48
24	Predicting satisfaction: Perceived decision quality by decision-makers in Web-based group decision support systems. Neurocomputing, 2019, 338, 399-417.	3.5	17
25	Automatic Document Annotation with Data Mining Algorithms. Advances in Intelligent Systems and Computing, 2019, , 68-76.	0.5	4
26	Comparative Results with Unsupervised Techniques in Cyber Attack Novelty Detection. Advances in Intelligent Systems and Computing, 2019, , 103-112.	0.5	2
27	Data analysis and feature selection for predictive maintenance: A case-study in the metallurgic industry. International Journal of Information Management, 2019, 46, 252-262.	10.5	33
28	Arguing with Behavior Influence: A Model for Web-Based Group Decision Support Systems. International Journal of Information Technology and Decision Making, 2019, 18, 517-553.	2.3	14
29	How cognitive and affective aspects can influence the outcome of the group decision€making process. Expert Systems, 2019, 36, e12257.	2.9	5
30	Entropy and Organizational Performance. Lecture Notes in Computer Science, 2019, , 206-217.	1.0	16
31	A Conceptual Approach to Enhance the Well-Being of Elderly People. Lecture Notes in Computer Science, 2019, , 50-61.	1.0	5
32	Semantic Web Services for Multi-Agent Systems Interoperability. Lecture Notes in Computer Science, 2019, , 606-616.	1.0	6
33	A MAS Architecture for a Project Scheduling Problem with Operation Dependant Setup Times. Advances in Intelligent Systems and Computing, 2019, , 177-186.	0.5	1
34	A Context-Awareness Approach to Tourism and Heritage Routes Generation. Advances in Intelligent Systems and Computing, 2019, , 10-23.	0.5	2
35	Modeling a Mobile Group Recommender System for Tourism with Intelligent Agents and Gamification. Lecture Notes in Computer Science, 2019, , 577-588.	1.0	4
36	Defining an Architecture for a Coaching Module to Support Self-Monitoring of Chronic Obstructive Respiratory Diseases. Studies in Health Technology and Informatics, 2019, 262, 130-133.	0.2	3

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37	Defining a Collaborative Platform to Report Machine State. Advances in Intelligent Systems and Computing, 2018, , 267-279.	0.5	0
38	Including cognitive aspects in multiple criteria decision analysis. Annals of Operations Research, 2018, 265, 269-291.	2.6	9
39	Representing decision-makers using styles of behavior: An approach designed for group decision support systems. Cognitive Systems Research, 2018, 47, 109-132.	1.9	29
40	Dynamic argumentation in UbiGDSS. Knowledge and Information Systems, 2018, 55, 633-669.	2.1	15
41	A Recommendation System for Online Courses. Advances in Intelligent Systems and Computing, 2017, , 195-204.	0.5	5
42	A pilot for proactive maintenance in industry 4.0. , 2017, , .		28
43	Including Credibility and Expertise in Group Decision-Making Process: An Approach Designed for UbiGDSS. Advances in Intelligent Systems and Computing, 2017, , 416-425.	0.5	2
44	Evaluating the Perception of the Decision Quality in Web-Based Group Decision Support Systems: A Theory of Satisfaction. Communications in Computer and Information Science, 2017, , 287-298.	0.4	2
45	Decision Support System for the Negotiation of Bilateral Contracts in Electricity Markets. Advances in Intelligent Systems and Computing, 2017, , 159-166.	0.5	1
46	Defining an Architecture for a Ubiquitous Group Decision Support System. Advances in Intelligent Systems and Computing, 2017, , 246-253.	0.5	2
47	An Architecture for Proactive Maintenance in the Machinery Industry. Advances in Intelligent Systems and Computing, 2017, , 254-262.	0.5	5
48	How the ability to analyse tendencies influences decision satisfaction. Inteligencia Artificial, 2017, 20, 8.	0.5	2
49	Efficacy and Planning in Ophthalmic Surgery â€" A Vision of Logical Programming. Lecture Notes in Computer Science, 2017, , 558-568.	1.0	0
50	Generation of intelligent reports for ubiquitous group decision support systems. , 2016, , .		4
51	Intelligent negotiation model for ubiquitous group decision scenarios. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 296-308.	1.5	12
52	Applying Data Mining Techniques to Improve Breast Cancer Diagnosis. Journal of Medical Systems, 2016, 40, 203.	2.2	46
53	PersonalFit. , 2016, , .		2
54	Introducing Dynamic Argumentation to UbiGDSS. Advances in Intelligent Systems and Computing, 2016, , 471-479.	0.5	2

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55	The Effect of Decision Satisfaction Prediction in Argumentation-Based Negotiation. Communications in Computer and Information Science, 2016, , 262-273.	0.4	1
56	Developmental Approaches Covering Context Area Mobile Applications Service Oriented Architecture and Model Driven Architecture. International Journal of Future Generation Communication and Networking, 2016, 9, 329-338.	0.7	0
57	Using Data Mining Techniques to Support Breast Cancer Diagnosis. Advances in Intelligent Systems and Computing, 2015, , 689-700.	0.5	10
58	Individual Definition of Multi-Criteria Problems in Ubiquitous GDSS. , 2015, , .		2
59	UbiGDSS: A Theoretical Model to Predict Decision-Makers Satisfaction. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 191-200.	0.3	6
60	A General Template to Configure Multi-Criteria Problems in Ubiquitous GDSS. International Journal of Software Engineering and Its Applications, 2015, 9, 193-206.	0.2	6
61	A Study on a Secure Profile Model for Home Network in Cyber-Physical System. International Journal of Security and Its Applications, 2015, 9, 337-346.	0.5	1
62	An Approach for a Negotiation Model Inspired on Social Networks. Communications in Computer and Information Science, 2015, , 409-420.	0.4	3
63	Advance in Safe and Useful Social Network Services with Context-Sensitive Data in Cyber-Physical System. International Journal of Distributed Sensor Networks, 2014, 10, 589276.	1.3	0
64	Development of an Ontology for Supporting Diagnosis in Psychiatry. Advances in Intelligent Systems and Computing, 2014, , 343-350.	0.5	1
65	Quality in Hospital Administrative Databases. Applied Mathematics and Information Sciences, 2014, 8, 1-6.	0.7	21
66	Overcoming the Lack of Human-Interaction in Ubiquitous Group Decision Support Systems. , 2014, , .		9
67	Introduction to the thematic issue. Journal of Ambient Intelligence and Smart Environments, 2013, 5, 271-272.	0.8	0
68	A Context Aware Architecture to Support People with Partial Visual Impairments. Advances in Intelligent Systems and Computing, 2013, , 333-340.	0.5	2
69	An Intelligent System to Setup Meetings, Capture, Organize and Record Information in Smart Offices. Advances in Intelligent Systems and Computing, 2013, , 237-244.	0.5	1
70	Simulating a Team Behaviour of Affective Agents Using Robocode. Advances in Intelligent Systems and Computing, 2013, , 79-86.	0.5	0
71	An Emotional Aware Architecture to Support Facilitator in Group Idea Generation Process. Advances in Intelligent Systems and Computing, 2013, , 299-306.	0.5	0
72	Context-Enriched and Location-Aware Services. Journal of Computer Networks and Communications, 2012, 2012, 1-2.	1.2	1

#	ARTICLE	IF	CITATIONS
73	Intelligent supervisory control system for home devices using a cyber physical approach. Integrated Computer-Aided Engineering, 2012, 19, 67-79.	2.5	17
74	A study on dynamic state information (DSI) around users for safe urban life. Computers and Mathematics With Applications, 2012, 63, 554-563.	1.4	6
75	Analysing Participants' Performance in Idea Generation Meeting Considering Emotional Context-Aware. Advances in Intelligent and Soft Computing, 2012, , 101-108.	0.2	1
76	Secure Contents Design and Implement of Smart Home Management System in OISCS. Lecture Notes in Computer Science, 2012, , 216-223.	1.0	0
77	Personality, Emotion, and Mood in Agent-Based Group Decision Making. IEEE Intelligent Systems, 2011, 26, 58-66.	4.0	42
78	Sentiment Analysis of News Titles. Lecture Notes in Computer Science, 2011, , 1-14.	1.0	2
79	Contexts-Management Strategy in Considering the Security in Urban Computing Based on Urban Design. , 2011, , .		1
80	A Proposed Model to Include Social and Emotional Context in a Group Idea Generation Support System. , 2011, , .		4
81	Context Aware Emotional Model for Group Decision Making. IEEE Intelligent Systems, 2011, , .	4.0	5
82	A Digital Secretary for Smart Offices Setup Up. Advances in Intelligent and Soft Computing, 2011, , 69-76.	0.2	2
83	A Study on Context Services Model with Location Privacy. Lecture Notes in Computer Science, 2011, , 321-329.	1.0	0
84	Context-Aware Emotion-Based Model for Group Decision Making. IEEE Intelligent Systems, 2010, 25, 31-39.	4.0	56
85	Smart Offices and Intelligent Decision Rooms. , 2010, , 851-880.		27
86	Using Personality Types to Support Argumentation. Lecture Notes in Computer Science, 2010, , 292-304.	1.0	10
87	GLSS â€" Group Learning in Shared Spaces Considering Aspects Like Emotion and Personality. Advances in Intelligent and Soft Computing, 2010, , 37-44.	0.2	2
88	Argument-based decision making in ambient intelligence environments. International Journal of Reasoning-based Intelligent Systems, 2009, 1, 182.	0.1	4
89	Safety High Accuracy Context-Aware Matrix (CAM) Making Based on X.509 Proxy Certificate. Lecture Notes in Computer Science, 2009, , 829-837.	1.0	1
90	An Emotional and Context-Aware Model for Adapting RSS News to Users and Groups. Lecture Notes in Computer Science, 2009, , 187-198.	1.0	1

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91	A Study on the Authentication Method for TAmI in Ambient Intelligence (Secure Group Decision Making) Tj ETQq1 1 0.784314 rgBT /Q	1	1
92	VirtualECare: Group Decision Supported by idea Generation and Argumentation. International Federation for Information Processing, 2008, , 293-300.	0.4	5
93	IGTAI - an idea generation tool for ambient intelligence. , 2007, , .		5
94	Scheduling through Group Decision Support with Adaptive Hypermedia. , 2007, , .		1
95	Argumentation-Based Decision Making in Ambient Intelligence Environments. Lecture Notes in Computer Science, 2007, , 309-322.	1.0	3
96	Collaboration and Adaptation in Scheduling. , 2007, , 611-618.		1
97	Multi-agent Approach for Ubiquitous Group Decision Support Involving Emotions. Lecture Notes in Computer Science, 2006, , 1174-1185.	1.0	11
98	A Collaborative Framework to support Scheduling decisions. , 2006, , .		2
99	Dealing with Emotional Factors in Agent Based Ubiquitous Group Decision. Lecture Notes in Computer Science, 2005, , 41-50.	1.0	9
100	An approach to collaborative scheduling through group decision support. , 0, , .		3
101	Employees balance and stability as key points in organizational performance. Logic Journal of the IGPL, 0, , .	1.3	8
102	Toward Collaborative Scheduling. , 0, , 47-56.		1