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	Context-Aware Emotion-Based Model for Group Decision Making. IEEE Intelligent Systems, 2010, 25, 31-39.	4.0	56
2	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
3	A systematic review of gamification techniques applied to elderly care. Artificial Intelligence Review, 2020, 53, 4863-4901.	9.7	48
4	Applying Data Mining Techniques to Improve Breast Cancer Diagnosis. Journal of Medical Systems, 2016, 40, 203.	2.2	46
5	Personality, Emotion, and Mood in Agent-Based Group Decision Making. IEEE Intelligent Systems, 2011, 26, 58-66.	4.0	42
6	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
7	Performance evaluation of unsupervised techniques in cyber-attack anomaly detection. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4477-4489.	3.3	32
8	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
9	A pilot for proactive maintenance in industry 4.0. , 2017, , .		28
10	Smart Offices and Intelligent Decision Rooms. , 2010, , 851-880.		27
11	Smart home energy strategy based on human behaviour patterns for transformative computing. Information Processing and Management, 2020, 57, 102256.	5.4	21
12	Quality in Hospital Administrative Databases. Applied Mathematics and Information Sciences, 2014, 8, 1-6.	0.7	21
13	Group decision support systems for current times: Overcoming the challenges of dispersed group decision-making. Neurocomputing, 2021, 423, 735-746.	3.5	18
14	Intelligent supervisory control system for home devices using a cyber physical approach. Integrated Computer-Aided Engineering, 2012, 19, 67-79.	2.5	17
15	Predicting satisfaction: Perceived decision quality by decision-makers in Web-based group decision support systems. Neurocomputing, 2019, 338, 399-417.	3.5	17
16	Entropy and Organizational Performance. Lecture Notes in Computer Science, 2019, , 206-217.	1.0	16
17	Dynamic argumentation in UbiGDSS. Knowledge and Information Systems, 2018, 55, 633-669.	2.1	15
18	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

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19	Intelligent negotiation model for ubiquitous group decision scenarios. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 296-308.	1.5	12
20	Multi-agent Approach for Ubiquitous Group Decision Support Involving Emotions. Lecture Notes in Computer Science, 2006, , 1174-1185.	1.0	11
21	Deep Q-Learning and Preference Based Multi-Agent System for Sustainable Agricultural Market. Sensors, 2021, 21, 5276.	2.1	10
22	Using Data Mining Techniques to Support Breast Cancer Diagnosis. Advances in Intelligent Systems and Computing, 2015, , 689-700.	0.5	10
23	Using Personality Types to Support Argumentation. Lecture Notes in Computer Science, 2010, , 292-304.	1.0	10
24	Dealing with Emotional Factors in Agent Based Ubiquitous Group Decision. Lecture Notes in Computer Science, 2005, , 41-50.	1.0	9
25	Including cognitive aspects in multiple criteria decision analysis. Annals of Operations Research, 2018, 265, 269-291.	2.6	9
26	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
27	Overcoming the Lack of Human-Interaction in Ubiquitous Group Decision Support Systems. , 2014, , .		9
28	A Multiple Criteria Decision Analysis Framework for Dispersed Group Decision-Making Contexts. Applied Sciences (Switzerland), 2020, 10, 4614.	1.3	8
29	Employees balance and stability as key points in organizational performance. Logic Journal of the IGPL, 0, , .	1.3	8
30	A systematic review on time-constrained ontology evolution in predictive maintenance. Artificial Intelligence Review, 2022, 55, 3183-3211.	9.7	8
31	An Intelligent Coaching Prototype for Elderly Care. Electronics (Switzerland), 2022, 11, 460.	1.8	7
32	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
33	Semantic Web Services for Multi-Agent Systems Interoperability. Lecture Notes in Computer Science, 2019, , 606-616.	1.0	6
34	UbiGDSS: A Theoretical Model to Predict Decision-Makers Satisfaction. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 191-200.	0.3	6
35	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
36	IGTAI - an idea generation tool for ambient intelligence. , 2007, , .		5

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37	Context Aware Emotional Model for Group Decision Making. IEEE Intelligent Systems, 2011, , .	4.0	5
38	A Recommendation System for Online Courses. Advances in Intelligent Systems and Computing, 2017, , 195-204.	0.5	5
39	How cognitive and affective aspects can influence the outcome of the group decision€making process. Expert Systems, 2019, 36, e12257.	2.9	5
40	VirtualECare: Group Decision Supported by idea Generation and Argumentation. International Federation for Information Processing, 2008, , 293-300.	0.4	5
41	A Conceptual Approach to Enhance the Well-Being of Elderly People. Lecture Notes in Computer Science, 2019, , 50-61.	1.0	5
42	An Architecture for Proactive Maintenance in the Machinery Industry. Advances in Intelligent Systems and Computing, 2017, , 254-262.	0.5	5
43	Argument-based decision making in ambient intelligence environments. International Journal of Reasoning-based Intelligent Systems, 2009, 1, 182.	0.1	4
44	A Proposed Model to Include Social and Emotional Context in a Group Idea Generation Support System. , 2011, , .		4
45	Generation of intelligent reports for ubiquitous group decision support systems. , 2016, , .		4
46	Automatic Document Annotation with Data Mining Algorithms. Advances in Intelligent Systems and Computing, 2019, , 68-76.	0.5	4
47	A web€based group decision support system for multicriteria problems. Concurrency Computation Practice and Experience, 2021, 33, e5298.	1.4	4
48	A Reinforcement Learning Approach to Improve User Achievement of Health-Related Goals. Lecture Notes in Computer Science, 2021, , 266-277.	1.0	4
49	Bridging the Gap Between Domain Ontologies for Predictive Maintenance with Machine Learning. Advances in Intelligent Systems and Computing, 2021, , 533-543.	0.5	4
50	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
51	Modeling a Mobile Group Recommender System for Tourism with Intelligent Agents and Gamification. Lecture Notes in Computer Science, 2019, , 577-588.	1.0	4
52	Anomaly Detection on Natural Language Processing to Improve Predictions on Tourist Preferences. Electronics (Switzerland), 2022, 11, 779.	1.8	4
53	An approach to collaborative scheduling through group decision support. , 0, , .		3
54	Service-Oriented Architecture for Data-Driven Fault Detection. Lecture Notes in Networks and Systems, 2022, , 179-189.	0.5	3

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55	Argumentation-Based Decision Making in Ambient Intelligence Environments. Lecture Notes in Computer Science, 2007, , 309-322.	1.0	3
56	An Approach for a Negotiation Model Inspired on Social Networks. Communications in Computer and Information Science, 2015, , 409-420.	0.4	3
57	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
58	A Collaborative Framework to support Scheduling decisions. , 2006, , .		2
59	Sentiment Analysis of News Titles. Lecture Notes in Computer Science, 2011, , 1-14.	1.0	2
60	PersonalFit. , 2016, , .		2
61	Introducing Dynamic Argumentation to UbiGDSS. Advances in Intelligent Systems and Computing, 2016, , 471-479.	0.5	2
62	Comparative Results with Unsupervised Techniques in Cyber Attack Novelty Detection. Advances in Intelligent Systems and Computing, 2019, , 103-112.	0.5	2
63	Semantic Services Catalog for Multiagent Systems Society. Lecture Notes in Computer Science, 2021, , 229-240.	1.0	2
64	A Context Aware Architecture to Support People with Partial Visual Impairments. Advances in Intelligent Systems and Computing, 2013, , 333-340.	0.5	2
65	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
66	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
67	Defining an Architecture for a Ubiquitous Group Decision Support System. Advances in Intelligent Systems and Computing, 2017, , 246-253.	0.5	2
68	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
69	A Digital Secretary for Smart Offices Setup Up. Advances in Intelligent and Soft Computing, 2011, , 69-76.	0.2	2
70	Individual Definition of Multi-Criteria Problems in Ubiquitous GDSS. , 2015, , .		2
71	How the ability to analyse tendencies influences decision satisfaction. Inteligencia Artificial, 2017, 20, 8.	0.5	2
72	A Context-Awareness Approach to Tourism and Heritage Routes Generation. Advances in Intelligent Systems and Computing, 2019, , 10-23.	0.5	2

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73	Algorithms for Context-Awareness Route Generation. Advances in Intelligent Systems and Computing, 2021, , 93-105.	0.5	2
74	Contextual Adaptative Interfaces for Industry 4.0. Advances in Intelligent Systems and Computing, 2021, , 149-157.	0.5	2
75	Scheduling through Group Decision Support with Adaptive Hypermedia. , 2007, , .		1
76	A Study on the Authentication Method for TAmI in Ambient Intelligence (Secure Group Decision Making) Tj ETQq0 0 0 rgBT /Overlock 10		1
77	Contexts-Management Strategy in Considering the Security in Urban Computing Based on Urban Design. , 2011, , .		1
78	Context-Enriched and Location-Aware Services. Journal of Computer Networks and Communications, 2012, 2012, 1-2.	1.2	1
79	Development of an Ontology for Supporting Diagnosis in Psychiatry. Advances in Intelligent Systems and Computing, 2014, , 343-350.	0.5	1
80	The Effect of Decision Satisfaction Prediction in Argumentation-Based Negotiation. Communications in Computer and Information Science, 2016, , 262-273.	0.4	1
81	A Hybrid Model to Classify Patients with Chronic Obstructive Respiratory Diseases. Journal of Medical Systems, 2021, 45, 31.	2.2	1
82	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
83	Decision Support System for the Negotiation of Bilateral Contracts in Electricity Markets. Advances in Intelligent Systems and Computing, 2017, , 159-166.	0.5	1
84	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
85	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
86	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
87	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
88	Collaboration and Adaptation in Scheduling. , 2007, , 611-618.		1
89	Analysing Participants' Performance in Idea Generation Meeting Considering Emotional Context-Aware. Advances in Intelligent and Soft Computing, 2012, , 101-108.	0.2	1
90	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

#	ARTICLE	IF	CITATIONS
91	Applying Machine Learning Classifiers in Argumentation Context. Advances in Intelligent Systems and Computing, 2021, , 314-320.	0.5	1
92	Toward Collaborative Scheduling. , 0, , 47-56.		1
93	Introduction to the thematic issue. Journal of Ambient Intelligence and Smart Environments, 2013, 5, 271-272.	0.8	0
94	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
95	Defining a Collaborative Platform to Report Machine State. Advances in Intelligent Systems and Computing, 2018, , 267-279.	0.5	0
96	A Study on Context Services Model with Location Privacy. Lecture Notes in Computer Science, 2011, , 321-329.	1.0	0
97	Secure Contents Design and Implement of Smart Home Management System in OISCS. Lecture Notes in Computer Science, 2012, , 216-223.	1.0	0
98	Simulating a Team Behaviour of Affective Agents Using Robocode. Advances in Intelligent Systems and Computing, 2013, , 79-86.	0.5	0
99	An Emotional Aware Architecture to Support Facilitator in Group Idea Generation Process. Advances in Intelligent Systems and Computing, 2013, , 299-306.	0.5	0
100	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
101	Efficacy and Planning in Ophthalmic Surgery â€" A Vision of Logical Programming. Lecture Notes in Computer Science, 2017, , 558-568.	1.0	0
102	Prefacie. , 2022, , .		0