

Rita Almeida Ribeiro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99
papers

5,847
citations

18
h-index

76
g-index

114
ext. papers

7,028
ext. citations

2.2
avg, IF

5.07
L-index

#	Paper	IF	Citations
99	TheGaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
98	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
97	Fuzzy multiple attribute decision making: A review and new preference elicitation techniques. <i>Fuzzy Sets and Systems</i> , 1996 , 78, 155-181	3.7	278
96	Occupational risk assessment in construction industry [O]verview and reflection. <i>Safety Science</i> , 2011 , 49, 616-624	5.8	196
95	Composition of plastics from waste electrical and electronic equipment (WEEE) by direct sampling. <i>Waste Management</i> , 2012 , 32, 1213-7	8.6	125
94	A framework for dynamic multiple-criteria decision making. <i>Decision Support Systems</i> , 2011 , 52, 52-60	5.6	122
93	Aggregation with generalized mixture operators using weighting functions. <i>Fuzzy Sets and Systems</i> , 2003 , 137, 43-58	3.7	67
92	Generalized mixture operators using weighting functions: A comparative study with WA and OWA. <i>European Journal of Operational Research</i> , 2003 , 145, 329-342	5.6	67
91	Extended producer responsibility: a differential fee model for promoting sustainable packaging. <i>Journal of Cleaner Production</i> , 2015 , 108, 343-353	10.3	48
90	Hybrid assessment method for software engineering decisions. <i>Decision Support Systems</i> , 2011 , 51, 208-219	5.1	42
89	Normalization Techniques for Multi-Criteria Decision Making: Analytical Hierarchy Process Case Study. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 261-269	0.5	40
88	Data normalisation techniques in decision making: case study with TOPSIS method. <i>International Journal of Information and Decision Sciences</i> , 2018 , 10, 19	0.8	39
87	FIF: A fuzzy information fusion algorithm based on multi-criteria decision making. <i>Knowledge-Based Systems</i> , 2014 , 58, 23-32	7.3	36
86	Dynamic MCDM with future knowledge for supplier selection. <i>Journal of Decision Systems</i> , 2014 , 23, 232-248	2.4	33
85	2006 ,		27
84	Collaborative Negotiation Platform using a Dynamic Multi-Criteria Decision Model. <i>International Journal of Decision Support System Technology</i> , 2015 , 7, 1-14	0.7	26
83	Collaborative framework for virtual organisation synthesis based on a dynamic multi-criteria decision model. <i>International Journal of Computer Integrated Manufacturing</i> , 2018 , 31, 857-868	4.3	24

82	Fuzzy early warning systems for condition based maintenance. <i>Computers and Industrial Engineering</i> , 2019 , 128, 736-746	6.4	18
81	Land Cover Classification from Multispectral Data Using Computational Intelligence Tools: A Comparative Study. <i>Information (Switzerland)</i> , 2017 , 8, 147	2.6	17
80	Fuzzy query interface for a business database. <i>International Journal of Human Computer Studies</i> , 2003 , 58, 363-391	4.6	17
79	Fuzzy approach for reducing subjectivity in estimating occupational accident severity. <i>Accident Analysis and Prevention</i> , 2012 , 45, 281-90	6.1	15
78	Handling Conflicts in Aspectual Requirements Compositions 2007 , 144-166		14
77	Transformation of a Mamdani FIS to First Order Sugeno FIS. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		14
76	A fuzzy decision support system for equipment repair under battle conditions. <i>Fuzzy Sets and Systems</i> , 2000 , 115, 141-157	3.7	14
75	Collaborative Dynamic Decision Making: A Case Study from B2B Supplier Selection. <i>Lecture Notes in Business Information Processing</i> , 2012 , 88-102	0.6	14
74	Normalization techniques for collaborative networks. <i>Kybernetes</i> , 2019 , 49, 1285-1304	2	13
73	Distributed Manufacturing Scheduling Based on a Dynamic Multi-criteria Decision Model. <i>Studies in Fuzziness and Soft Computing</i> , 2014 , 81-93	0.7	12
72	A Model for B2B Supplier Selection. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 221-228		12
71	Benefits of Full-Reinforcement Operators for Spacecraft Target Landing. <i>Studies in Fuzziness and Soft Computing</i> , 2010 , 353-367	0.7	11
70	Uncertainty in decision-making: An abductive perspective. <i>Decision Support Systems</i> , 1995 , 13, 183-193	5.6	11
69	Semi-Automatic Methodology for Fire Break Maintenance Operations Detection with Sentinel-2 Imagery and Artificial Neural Network. <i>Remote Sensing</i> , 2020 , 12, 909	5	11
68	Fuzzy Space Monitoring and Fault Detection Applications. <i>Journal of Decision Systems</i> , 2006 , 15, 267-286	1.2	9
67	Flexible Query Languages for Relational Databases: An Overview. <i>Studies in Fuzziness and Soft Computing</i> , 2006 , 3-53	0.7	9
66	Adapting Populations of Agents. <i>Lecture Notes in Computer Science</i> , 2003 , 110-124	0.9	9
65	Selection of Normalization Technique for Weighted Average Multi-criteria Decision Making. <i>IFIP Advances in Information and Communication Technology</i> , 2018 , 43-52	0.5	8

64	Framework for Technical Evaluation of Decision Support Systems Based on Water Smart Metering: The iWIDGET Case. <i>Procedia Engineering</i> , 2015 , 119, 1348-1355		8
63	Selection of Large-Scale 3D Point Cloud Data Using Gesture Recognition. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 188-195	0.5	7
62	A Fuzzy Simulated Annealing approach for project time-cost tradeoff. <i>Journal of Intelligent and Fuzzy Systems</i> , 2012 , 23, 203-215	1.6	7
61	RULE CORRELATION AND CHOQUET INTEGRATION IN FUZZY INFERENCE SYSTEMS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2008 , 16, 601-626	0.8	7
60	Collaborative Network Platform for Multi-site Production. <i>Lecture Notes in Business Information Processing</i> , 2012 , 1-13	0.6	6
59	Detecting architecture instabilities with concern traces: An exploratory study 2009 ,		6
58	Selecting Normalization Techniques for the Analytical Hierarchy Process. <i>IFIP Advances in Information and Communication Technology</i> , 2020 , 43-52	0.5	6
57	Qualitative Model for Risk Assessment in Construction Industry: A Fuzzy Logic Approach. <i>IFIP Advances in Information and Communication Technology</i> , 2010 , 105-111	0.5	6
56	Adaptive Imitation Scheme for Memetic Algorithms. <i>International Federation for Information Processing</i> , 2011 , 109-116		6
55	An evolutionary computation based algorithm for calculating solar differential rotation by automatic tracking of coronal bright points. <i>Journal of Space Weather and Space Climate</i> , 2016 , 6, A16	2.5	6
54	An MCDM Approach to the Selection of Novel Technologies for Innovative In-Vehicle Information Systems. <i>International Journal of Decision Support System Technology</i> , 2016 , 8, 43-55	0.7	5
53	Ensuring the quality of occupational safety risk assessment. <i>Risk Analysis</i> , 2013 , 33, 409-19	3.9	5
52	Stability of multi-agent systems		5
51	Defining Fuzzy Measures: A Comparative Study with Genetic and Gradient Descent Algorithms 2009 , 427-437		4
50	Fuzzy Optimization using Simulated Annealing: An Example Set. <i>Studies in Fuzziness and Soft Computing</i> , 2003 , 159-180	0.7	4
49	Spatial-temporal business partnership selection in uncertain environments. <i>FME Transactions</i> , 2015 , 43, 353-361	1.6	4
48	Data fusion approach for eucalyptus trees identification. <i>International Journal of Remote Sensing</i> , 2021 , 42, 4087-4109	3.1	4
47	Fuzzy-fusion approach for land cover classification 2016 ,		4

46	Data fusion strategies for hazard detection and safe site selection for planetary and small body landings. <i>CEAS Space Journal</i> , 2015 , 7, 271-290	1.2	3
45	2011 ,		3
44	A Method For Automatic Fuzzy Set Generation Using Sensor Data. <i>Intelligent Automation and Soft Computing</i> , 2008 , 14, 279-294	2.6	3
43	Simulation of a trading multi-agent system		3
42	FUZZY REASONING BY CASE FOR DECISION SUPPORT SYSTEMS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 1994 , 02, 11-24	0.8	3
41	Automatic Extraction of Document Topics. <i>International Federation for Information Processing</i> , 2011 , 101-108		3
40	Model Based Fault Diagnosis for Performance Control of a Decentralized Wastewater Treatment Plant. <i>Computer Aided Chemical Engineering</i> , 2014 , 33, 691-696	0.6	2
39	Fuzzy Evaluation of the Thermal Quality of Buildings. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 1999 , 14, 155-162	8.4	2
38	A Social-Academic Network Analysis of the EURO Working Group on DSS. <i>International Journal of Decision Support System Technology</i> , 2010 , 2, 13-36	0.7	2
37	Building an Expert Decision Support System: The Integration of Artificial Intelligence and Operations Research Methods 1990 , 155-168		2
36	Survey of Object-Based Data Reduction Techniques in Observational Astronomy. <i>Open Physics</i> , 2016 , 14, 579-587	1.3	2
35	Data Inconsistency in Sunspot Detection?. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 567-577	0.4	1
34	Application of neural networks to the study of stellar model solutions. <i>New Astronomy</i> , 2012 , 17, 629-633	3.8	1
33	Real-time image recovery using temporal image fusion 2013 ,		1
32	Fuzzy Web Platform for Electrical Energy Losses Management. <i>Intelligent Systems, Control and Automation: Science and Engineering</i> , 2013 , 191-201	0.6	1
31	Case studies for software product line engineering 27-52		1
30	MK-means - Modified K-means clustering algorithm 2010 ,		1
29	ASPECT-ORIENTED SPECIFICATION: A CASE STUDY IN SPACE DOMAIN. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2010 , 20, 783-808	1	1

28	Search methodologies for efficient planetary site selection 2009 ,		1
27	How an I-DSS May Help. <i>Journal of Decision Systems</i> , 2007 , 16, 197-212	1.2	1
26	New Data Preparation Process A Case Study for an Exomars Drill 2006 ,		1
25	A fuzzy multi-agent bidding model		1
24	Assessing Normalization Techniques for Simple Additive Weighting Method. <i>Procedia Computer Science</i> , 2022 , 199, 1229-1236	1.6	1
23	A MULTIPLE ATTRIBUTE FUZZY DECISION SUPPORT SYSTEM: TWO APPLICATIONS. <i>Advances in Fuzzy Systems</i> , 1995 , 452-461		1
22	A Fuzzy Evaluation Model: A Case for Intermodal Terminals in Europe. <i>Studies in Fuzziness and Soft Computing</i> , 2003 , 218-234	0.7	1
21	Handling Conflicts in Aspect-Oriented Requirements Engineering 2013 , 225-241		1
20	Dynamic MCDM for Multi Group Decision Making. <i>Lecture Notes in Business Information Processing</i> , 2014 , 90-99	0.6	1
19	A Knowledge Based System for Supporting Sustainable Industrial Management in a Clothes Manufacturing Company Based on a Data Fusion Model. <i>Lecture Notes in Business Information Processing</i> , 2016 , 113-126	0.6	1
18	Continuous Reinforcement Operator applied to Resilience in Disaster Rescue Networks 2018 ,		1
17	Gradient Path Labelling method and tracking method for calculation of solar differential rotation using coronal bright points. <i>Astronomy and Computing</i> , 2018 , 25, 168-175	2.4	1
16	Evaluative Study of PSO/Snake Hybrid Algorithm and Gradient Path Labeling for Calculating Solar Differential Rotation. <i>Lecture Notes in Computer Science</i> , 2016 , 19-39	0.9	0
15	Assessing Normalization Techniques for TOPSIS Method. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 132-141	0.5	0
14	Introduction of Empirical Topology in Construction of Relationship Networks of Informative Objects. <i>IFIP Advances in Information and Communication Technology</i> , 2010 , 35-43	0.5	
13	Fuzzy Alarm System For Laser Gyroscopes Degradation. <i>Intelligent Automation and Soft Computing</i> , 2008 , 14, 351-366	2.6	
12	Strategies for an Integrated Distribution Problem 482-505		
11	Comparison of Normalization Techniques on Data Sets With Outliers. <i>International Journal of Decision Support System Technology</i> , 2022 , 14, 1-17	0.7	

- 10 Why leximin FCSPs are so hard for local search. *Advances in Fuzzy Systems*, **2000**, 185-196
- 9 Evaluation Support System for Open Challenges on Earth Observation Topics. *Integrated Series on Information Systems*, **2016**, 151-174
- 8 Uncertainty in Dynamically Changing Input Data. *Atlantis Computational Intelligence Systems*, **2010**, 47-66
- 7 A Social-Academic Network Analysis of the EURO Working Group on DSS **2012**, 229-251
- 6 Language Independent Extraction of Key Terms: An Extensive Comparison of Metrics. *Communications in Computer and Information Science*, **2013**, 69-82 0.3
- 5 The Development Roadmap of the EWG-DSS Collab-Net Project: A Social Network Perspective of DSS Research Collaboration in Europe. *Lecture Notes in Business Information Processing*, **2013**, 1-18 0.6
- 4 BrainMap IA Navigation Support System in a Tourism Case Study. *IFIP Advances in Information and Communication Technology*, **2013**, 99-106 0.5
- 3 On the Impact of Big Data Analytics in Decision-Making Processes. *Integrated Series on Information Systems*, **2021**, 273-298
- 2 30 Years of the EWG-DSS Through the Lens of the Collab-Net Project. *Integrated Series on Information Systems*, **2021**, 51-78
- 1 A data fusion approach for business partners selection. *International Journal of Information and Decision Sciences*, **2018**, 10, 311 0.8