

Rita Almeida Ribeiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4238665/publications.pdf>

Version: 2024-02-01

104
papers

8,235
citations

304368

22
h-index

79541

73
g-index

115
all docs

115
docs citations

115
times ranked

9566
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gaia mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	2.1	4,509
2	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	2.1	1,590
3	Fuzzy multiple attribute decision making: A review and new preference elicitation techniques. <i>Fuzzy Sets and Systems</i> , 1996, 78, 155-181.	1.6	333
4	Occupational risk assessment in construction industry – Overview and reflection. <i>Safety Science</i> , 2011, 49, 616-624.	2.6	283
5	A framework for dynamic multiple-criteria decision making. <i>Decision Support Systems</i> , 2011, 52, 52-60.	3.5	157
6	Composition of plastics from waste electrical and electronic equipment (WEEE) by direct sampling. <i>Waste Management</i> , 2012, 32, 1213-1217.	3.7	150
7	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	82
8	Aggregation with generalized mixture operators using weighting functions. <i>Fuzzy Sets and Systems</i> , 2003, 137, 43-58.	1.6	77
9	Generalized mixture operators using weighting functions: A comparative study with WA and OWA. <i>European Journal of Operational Research</i> , 2003, 145, 329-342.	3.5	75
10	Data normalisation techniques in decision making: case study with TOPSIS method. <i>International Journal of Information and Decision Sciences</i> , 2018, 10, 19.	0.1	75
11	Extended producer responsibility: a differential fee model for promoting sustainable packaging. <i>Journal of Cleaner Production</i> , 2015, 108, 343-353.	4.6	54
12	Hybrid assessment method for software engineering decisions. <i>Decision Support Systems</i> , 2011, 51, 208-219.	3.5	48
13	Dynamic MCDM with future knowledge for supplier selection. <i>Journal of Decision Systems</i> , 2014, 23, 232-248.	2.2	45
14	FIF: A fuzzy information fusion algorithm based on multi-criteria decision making. <i>Knowledge-Based Systems</i> , 2014, 58, 23-32.	4.0	45
15	A Comparison of Mandani and Sugeno Inference Systems for a Space Fault Detection Application. , 2006, , .		42
16	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.	2.9	33
17	Collaborative Negotiation Platform using a Dynamic Multi-Criteria Decision Model. <i>International Journal of Decision Support System Technology</i> , 2015, 7, 1-14.	0.4	30
18	Fuzzy early warning systems for condition based maintenance. <i>Computers and Industrial Engineering</i> , 2019, 128, 736-746.	3.4	27

#	ARTICLE	IF	CITATIONS
19	Assessing Normalization Techniques for Simple Additive Weighting Method. <i>Procedia Computer Science</i> , 2022, 199, 1229-1236.	1.2	26
20	Land Cover Classification from Multispectral Data Using Computational Intelligence Tools: A Comparative Study. <i>Information (Switzerland)</i> , 2017, 8, 147.	1.7	25
21	Normalization techniques for collaborative networks. <i>Kybernetes</i> , 2019, 49, 1285-1304.	1.2	24
22	Transformation of a Mamdani FIS to First Order Sugeno FIS. <i>IEEE International Conference on Fuzzy Systems</i> , 2007, , .	0.0	23
23	Fuzzy approach for reducing subjectivity in estimating occupational accident severity. <i>Accident Analysis and Prevention</i> , 2012, 45, 281-290.	3.0	23
24	Fuzzy query interface for a business database. <i>International Journal of Human Computer Studies</i> , 2003, 58, 363-391.	3.7	22
25	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	21
26	A fuzzy decision support system for equipment repair under battle conditions. <i>Fuzzy Sets and Systems</i> , 2000, 115, 141-157.	1.6	20
27	Handling Conflicts in Aspectual Requirements Compositions. , 2007, , 144-166.		19
28	Semi-Automatic Methodology for Fire Break Maintenance Operations Detection with Sentinel-2 Imagery and Artificial Neural Network. <i>Remote Sensing</i> , 2020, 12, 909.	1.8	18
29	Distributed Manufacturing Scheduling Based on a Dynamic Multi-criteria Decision Model. <i>Studies in Fuzziness and Soft Computing</i> , 2014, , 81-93.	0.6	18
30	Collaborative Dynamic Decision Making: A Case Study from B2B Supplier Selection. <i>Lecture Notes in Business Information Processing</i> , 2012, , 88-102.	0.8	18
31	Uncertainty in decision-making: An abductive perspective. <i>Decision Support Systems</i> , 1995, 13, 183-193.	3.5	16
32	A Model for B2B Supplier Selection. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 221-228.	0.2	14
33	Benefits of Full-Reinforcement Operators for Spacecraft Target Landing. <i>Studies in Fuzziness and Soft Computing</i> , 2010, , 353-367.	0.6	13
34	Selecting Normalization Techniques for the Analytical Hierarchy Process. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 43-52.	0.5	13
35	Ensuring the Quality of Occupational Safety Risk Assessment. <i>Risk Analysis</i> , 2013, 33, 409-419.	1.5	12
36	Flexible Query Languages for Relational Databases: An Overview. <i>Studies in Fuzziness and Soft Computing</i> , 2006, , 3-53.	0.6	12

#	ARTICLE	IF	CITATIONS
37	Stability of multi-agent systems. , 0, , .		11
38	Fuzzy Space Monitoring and Fault Detection Applications. Journal of Decision Systems, 2006, 15, 267-286.	2.2	10
39	Collaborative Network Platform for Multi-site Production. Lecture Notes in Business Information Processing, 2012, , 1-13.	0.8	10
40	Framework for Technical Evaluation of Decision Support Systems Based on Water Smart Metering: The iWIDGET Case. Procedia Engineering, 2015, 119, 1348-1355.	1.2	10
41	Data fusion approach for eucalyptus trees identification. International Journal of Remote Sensing, 2021, 42, 4087-4109.	1.3	10
42	Adapting Populations of Agents. Lecture Notes in Computer Science, 2003, , 110-124.	1.0	10
43	RULE CORRELATION AND CHOQUET INTEGRATION IN FUZZY INFERENCE SYSTEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2008, 16, 601-626.	0.9	9
44	A Fuzzy Simulated Annealing approach for project time-cost tradeoff. Journal of Intelligent and Fuzzy Systems, 2012, 23, 203-215.	0.8	9
45	Fuzzy Optimization using Simulated Annealing: An Example Set. Studies in Fuzziness and Soft Computing, 2003, , 159-180.	0.6	8
46	Detecting architecture instabilities with concern traces: An exploratory study. , 2009, , .		8
47	Selection of Large-Scale 3D Point Cloud Data Using Gesture Recognition. IFIP Advances in Information and Communication Technology, 2015, , 188-195.	0.5	8
48	An evolutionary computation based algorithm for calculating solar differential rotation by automatic tracking of coronal bright points. Journal of Space Weather and Space Climate, 2016, 6, A16.	1.1	8
49	Qualitative Model for Risk Assessment in Construction Industry: A Fuzzy Logic Approach. IFIP Advances in Information and Communication Technology, 2010, , 105-111.	0.5	8
50	Adaptive Imitation Scheme for Memetic Algorithms. International Federation for Information Processing, 2011, , 109-116.	0.4	7
51	An MCDM Approach to the Selection of Novel Technologies for Innovative In-Vehicle Information Systems. International Journal of Decision Support System Technology, 2016, 8, 43-55.	0.4	6
52	Fuzzy-fusion approach for land cover classification. , 2016, , .		6
53	Automatic Extraction of Document Topics. International Federation for Information Processing, 2011, , 101-108.	0.4	6
54	Simulation of a trading multi-agent system. , 0, , .		5

#	ARTICLE	IF	CITATIONS
55	Search methodologies for efficient planetary site selection. , 2009, , .		5
56	Defining Fuzzy Measures: A Comparative Study with Genetic and Gradient Descent Algorithms. , 2009, , 427-437.		5
57	Data fusion strategies for hazard detection and safe site selection for planetary and small body landings. CEAS Space Journal, 2015, 7, 271-290.	1.1	5
58	FUZZY REASONING BY CASE FOR DECISION SUPPORT SYSTEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1994, 02, 11-24.	0.9	4
59	Optical character recognition using automatically generated Fuzzy classifiers. , 2011, , .		4
60	Assessing Normalization Techniques for TOPSIS Method. IFIP Advances in Information and Communication Technology, 2021, , 132-141.	0.5	4
61	Spatial-temporal business partnership selection in uncertain environments. FME Transactions, 2015, 43, 353-361.	0.7	4
62	Contributions to adaptable agent societies. , 0, , .		3
63	A Method For Automatic Fuzzy Set Generation Using Sensor Data. Intelligent Automation and Soft Computing, 2008, 14, 279-294.	1.6	3
64	REGIONS RATING FOR SELECTING SPACECRAFT LANDING SITES. , 2008, , .		3
65	Fuzzy Evaluation of the Thermal Quality of Buildings. Computer-Aided Civil and Infrastructure Engineering, 1999, 14, 155-162.	6.3	2
66	New Data Preparation Process A Case Study for an Exomars Drill. , 2006, , .		2
67	How an I-DSS May Help. Journal of Decision Systems, 2007, 16, 197-212.	2.2	2
68	Knowledge Discovery in Large Data Sets. , 2008, , .		2
69	Model Based Fault Diagnosis for Performance Control of a Decentralized Wastewater Treatment Plant. Computer Aided Chemical Engineering, 2014, 33, 691-696.	0.3	2
70	Data Inconsistency in Sunspot DetectionâĖž. Advances in Intelligent Systems and Computing, 2015, , 567-577.	0.5	2
71	Survey of Object-Based Data Reduction Techniques in Observational Astronomy. Open Physics, 2016, 14, 579-587.	0.8	2
72	A Knowledge Based System for Supporting Sustainable Industrial Management in a Clothes Manufacturing Company Based on a Data Fusion Model. Lecture Notes in Business Information Processing, 2016, , 113-126.	0.8	2

#	ARTICLE	IF	CITATIONS
73	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.	0.8	2
74	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.	0.4	2
75	A Fuzzy Evaluation Model: A Case for Intermodal Terminals in Europe. <i>Studies in Fuzziness and Soft Computing</i> , 2003, , 218-234.	0.6	2
76	Uncertainty in Dynamically Changing Input Data. <i>Atlantis Computational Intelligence Systems</i> , 2010, , 47-66.	0.5	2
77	Building an Expert Decision Support System: The Integration of Artificial Intelligence and Operations Research Methods. , 1990, , 155-168.		2
78	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.	1.0	2
79	Comparison of Normalization Techniques on Data Sets With Outliers. <i>International Journal of Decision Support System Technology</i> , 2021, 14, 1-17.	0.4	2
80	A model for agent mobility and interaction. , 0, , .		1
81	A fuzzy multi-agent bidding model. , 0, , .		1
82	MK-means - Modified K-means clustering algorithm. , 2010, , .		1
83	ASPECT-ORIENTED SPECIFICATION: A CASE STUDY IN SPACE DOMAIN. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2010, 20, 783-808.	0.6	1
84	Case studies for software product line engineering. , 0, , 27-52.		1
85	Application of neural networks to the study of stellar model solutions. <i>New Astronomy</i> , 2012, 17, 629-633.	0.8	1
86	Real-time image recovery using temporal image fusion. , 2013, , .		1
87	Continuous Reinforcement Operator applied to Resilience in Disaster Rescue Networks. , 2018, , .		1
88	On the Impact of Big Data Analytics in Decision-Making Processes. <i>Integrated Series on Information Systems</i> , 2021, , 273-298.	0.1	1
89	A MULTIPLE ATTRIBUTE FUZZY DECISION SUPPORT SYSTEM: TWO APPLICATIONS. <i>Advances in Fuzzy Systems</i> , 1995, , 452-461.	8.7	1
90	Fuel Break Vegetation Monitoring with Sentinel-2 NDVI Robust to Phenology and Environmental Conditions. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
91	Guest Editorial Special Section on Soft Computing for Space Autonomy. Intelligent Automation and Soft Computing, 2008, 14, 245-247.	1.6	0
92	Fuzzy Alarm System For Laser Gyroscopes Degradation. Intelligent Automation and Soft Computing, 2008, 14, 351-366.	1.6	0
93	Introduction of Empirical Topology in Construction of Relationship Networks of Informative Objects. IFIP Advances in Information and Communication Technology, 2010, , 35-43.	0.5	0
94	Fuzzy decision making in space applications. , 2012, , .		0
95	Parallel machines scheduling with fuzzy simulated annealing. , 2014, , .		0
96	Raising TRL of IPSIS hazard avoidance piloting algorithm through hardware implementation. , 2017, , .		0
97	A data fusion approach for business partners selection. International Journal of Information and Decision Sciences, 2018, 10, 311.	0.1	0
98	CBPTracker - a web tool to detect and track Solar features from SDO/ AIA images. , 2019, , .		0
99	Why leximin FCSPs are so hard for local search. Advances in Fuzzy Systems, 2000, , 185-196.	8.7	0
100	A Social-Academic Network Analysis of the EURO Working Group on DSS. , 2012, , 229-251.		0
101	Language Independent Extraction of Key Terms: An Extensive Comparison of Metrics. Communications in Computer and Information Science, 2013, , 69-82.	0.4	0
102	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.	0.8	0
103	Evaluation Support System for Open Challenges on Earth Observation Topics. Integrated Series on Information Systems, 2016, , 151-174.	0.1	0
104	Strategies for an Integrated Distribution Problem. , 0, , 482-505.		0