

Alejandro Rosete-Suárez

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

415
citations

1040018

9
h-index

794568

19
g-index

61
all docs

61
docs citations

61
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	A partial evaluation approach for the School Bus Routing Problem. Heliyon, 2022, 8, e09291.	3.2	0
2	A multi-objective berth allocation problem in fuzzy environment. Neurocomputing, 2022, 500, 341-350.	5.9	5
3	Conscious Exploration of Alpha-Cuts in the Parametric Solution of the School Bus Routing Problem with Fuzzy Walking Distance. Computational Intelligence and Neuroscience, 2022, 2022, 1-9.	1.7	1
4	Partial Evaluation and Efficient Discarding for the Maximal Covering Location Problem. IEEE Access, 2021, 9, 20542-20556.	4.2	2
5	Extensión del concepto de utopía para el problema de la agregación de rankings sin empates. Tecnológicas, 2021, 24, e1788.	0.3	0
6	Experiencias en la asignatura Investigación de Operaciones en la carrera de Ingeniería Informática. Revista Iberoamericana De Tecnología En Educación Y Educación En Tecnología, 2021, , e9.	0.2	0
7	A highly scalable algorithm for weak rankings aggregation. Information Sciences, 2021, 570, 144-171.	6.9	15
8	A Metaheuristic Solution for the School Bus Routing Problem with Homogeneous Fleet and Bus Stop Selection. Ingeniería, 2021, 26, 233-253.	0.3	2
9	Lexicographic Methods for Fuzzy Linear Programming. Mathematics, 2020, 8, 1540.	2.2	11
10	A Fuzzy Goal Programming Approach to Fully Fuzzy Linear Regression. Communications in Computer and Information Science, 2020, , 677-688.	0.5	2
11	On the Impact of Fuzzy Constraints in the Variable Size and Cost Bin Packing Problem. Communications in Computer and Information Science, 2020, , 230-240.	0.5	0
12	Overlapping Community Detection Using Multi-objective Approach and Rough Clustering. Lecture Notes in Computer Science, 2020, , 416-431.	1.3	2
13	Analyzing Information and Communications Technology National Indices by Using Fuzzy Data Mining Techniques. Studies in Computational Intelligence, 2020, , 255-279.	0.9	1
14	Planning Wi-Fi Access Points Activation in Havana City: A Proposal and Preliminary Results. Communications in Computer and Information Science, 2020, , 689-698.	0.5	0
15	Fully Fuzzy Multi-objective Berth Allocation Problem. Lecture Notes in Computer Science, 2020, , 261-272.	1.3	3
16	Characterization of the Optimal Bucket Order Problem Instances and Algorithms by Using Fuzzy Logic. Studies in Fuzziness and Soft Computing, 2019, , 49-70.	0.8	1
17	Approaching rank aggregation problems by using evolution strategies: The case of the optimal bucket order problem. European Journal of Operational Research, 2018, 270, 982-998.	5.7	24
18	Multi-objective Overlapping Community Detection by Global and Local Approaches. Lecture Notes in Computer Science, 2018, , 272-280.	1.3	0

#	ARTICLE	IF	CITATIONS
19	Placing Wi-Fi Hotspots in Havana with locations availability based on fuzzy constraints. , 2018, , .		1
20	Consensus-based journal rankings: A complementary tool for bibliometric evaluation. Journal of the Association for Information Science and Technology, 2018, 69, 936-948.	2.9	9
21	Context-Based Decision and Optimization: The Case of the Maximal Coverage Location Problem. Communications in Computer and Information Science, 2018, , 330-341.	0.5	0
22	Extending the Pareto-Dominance Based MOEAs Framework for Overlapping Community Detection. Lecture Notes in Computer Science, 2018, , 129-141.	1.3	0
23	Utopia in the solution of the Bucket Order Problem. Decision Support Systems, 2017, 97, 69-80.	5.9	23
24	Partial evaluation in Rank Aggregation Problems. Computers and Operations Research, 2017, 78, 299-304.	4.0	11
25	FSS-OBOP: Feature subset selection guided by a bucket order consensus ranking. , 2016, , .		1
26	Solving a Multiobjective Truck and Trailer Routing Problem with Fuzzy Constraints. Studies in Fuzziness and Soft Computing, 2016, , 237-255.	0.8	0
27	NICGAR: A Niching Genetic Algorithm to mine a diverse set of interesting quantitative association rules. Information Sciences, 2016, 355-356, 208-228.	6.9	71
28	An agent based approach for the implementation of cooperative proactive S-Metaheuristics. Expert Systems With Applications, 2016, 63, 344-374.	7.6	3
29	Sign Language Recognition Without Frame-Sequencing Constraints: A Proof of Concept on the Argentinian Sign Language. Lecture Notes in Computer Science, 2016, , 338-349.	1.3	12
30	A Characterization of the Performance of Ordering Methods in TTRP with Fuzzy Coefficients in the Capacity Constraints. Communications in Computer and Information Science, 2016, , 559-568.	0.5	0
31	Los Cursos Masivos en LÃnea en Coursera y su Empleo Potencial en los Programas de IngenierÃa en AmÃrica Latina. LÃmpsakos, 2015, , 61.	0.1	2
32	QAR-CIP-NSGA-II: A new multi-objective evolutionary algorithm to mine quantitative association rules. Information Sciences, 2014, 258, 1-28.	6.9	63
33	Adaptation Schemes and Dynamic Optimization Problems: A Basic Study on the Adaptive Hill Climbing Memetic Algorithm. Studies in Computational Intelligence, 2014, , 85-97.	0.9	3
34	A New Multiobjective Evolutionary Algorithm for Mining a Reduced Set of Interesting Positive and Negative Quantitative Association Rules. IEEE Transactions on Evolutionary Computation, 2014, 18, 54-69.	10.0	84
35	Mining Medical Data to Obtain Fuzzy Predicates. Lecture Notes in Computer Science, 2014, , 103-117.	1.3	3
36	Knowledge Discovery by Fuzzy Predicates. Studies in Computational Intelligence, 2014, , 187-196.	0.9	7

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37	Quality measures for fuzzy predicates in conjunctive and disjunctive normal forms. <i>Ingenieria E Investigacion</i> , 2014, 34, 63-69.	0.4	4
38	A Soft Computing-Based Idea Applied to the Truck and Trailer Routing Problem. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2014, , 245-259.	0.4	0
39	Conformación de equipos de proyectos de software aplicando algoritmos metaheurísticos de trayectoria multiobjetivo. <i>Inteligencia Artificial</i> , 2014, 17, 1-16.	0.8	0
40	Proactive local search based on FDC. <i>DYNA (Colombia)</i> , 2014, 81, 201.	0.4	0
41	A Review of the Autonomic Computing Models and Applications. <i>International Journal of Computer Applications</i> , 2014, 94, 14-18.	0.2	0
42	Conformación de equipos de proyectos de software aplicando algoritmos metaheurísticos de trayectoria multiobjetivo. <i>Inteligencia Artificial</i> , 2014, 17, 1-16.	0.8	0
43	Models and Solutions for Truck and Trailer Routing Problems. <i>International Journal of Applied Metaheuristic Computing</i> , 2013, 4, 31-43.	0.7	3
44	Discovery of fuzzy predicates in database. , 2013, , .		2
45	Fuzzy constraints in the Truck and Trailer Routing Problem. , 2013, , .		3
46	Applying Pareto meta-analysis in location selection for photovoltaic plant. , 2013, , .		0
47	Proactive selection of metaheuristics based on knowledge of previous results. , 2013, , .		0
48	An Agent Based Implementation of Proactive S-Metaheuristics. <i>Lecture Notes in Computer Science</i> , 2013, , 1-10.	1.3	1
49	A multi-objective evolutionary algorithm for mining quantitative association rules. , 2011, , .		12
50	Integrating Data Mining Models from Distributed Data Sources. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 389-396.	0.2	1
51	A Formal Modeling Method Applied to Environmental-Knowledge Engineering. , 2009, , .		4
52	Testing in Agent Oriented Methodologies. <i>Lecture Notes in Computer Science</i> , 2009, , 138-145.	1.3	7
53	Cognitive Agents as a Design Metaphor in Environmental-Knowledge Management. , 2009, , 139-171.		0
54	Generation of OWL Ontologies from Concept Maps in Shallow Domains. <i>Lecture Notes in Computer Science</i> , 2007, , 259-267.	1.3	7

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55	A tool for Software Projects Revisions using Case Based Reasoning. <i>Inteligencia Artificial</i> , 2006, 10, .	0.8	0
56	Hacia un Enfoque General del Trazado de Grafos. <i>Inteligencia Artificial</i> , 1999, 3, .	0.8	0
57	Truck and Trailer Routing Problem under fuzzy environment. , 0, , .		3
58	Patrones de implementación para incluir comportamientos proactivos. <i>Polibits</i> , 0, 47, 75-88.	0.0	2