

JosÃ© L Verdegay

List of Publications by Year in descending order

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174
papers

9,172
citations

76326

40
h-index

42399

92
g-index

187
all docs

187
docs citations

187
times ranked

4181
citing authors

#	ARTICLE	IF	CITATIONS
1	A Critical Analysis of a Tourist Trip Design Problem with Time-Dependent Recommendation Factors and Waiting Times. <i>Electronics (Switzerland)</i> , 2022, 11, 357.	3.1	6
2	A multi-objective berth allocation problem in fuzzy environment. <i>Neurocomputing</i> , 2022, 500, 341-350.	5.9	5
3	Multi-objective fully intuitionistic fuzzy fixed-charge solid transportation problem. <i>Complex & Intelligent Systems</i> , 2021, 7, 1009-1023.	6.5	65
4	A New Method to Solve Fuzzy Interval Flexible Linear Programming Using a Multi-Objective Approach. <i>Fuzzy Information and Engineering</i> , 2021, 13, 248-265.	1.7	0
5	Fuzzy Constrained Shortest Path Problem for Location-Based Online Services. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2021, 29, 231-248.	1.9	10
6	The Role of the Context in Decision and Optimization Problems. <i>Studies in Fuzziness and Soft Computing</i> , 2021, , 75-84.	0.8	1
7	Inteligencia artificial y problemas de decisi3n: la necesidad de un contexto 3tico. <i>Suma De Negocios</i> , 2021, 12, 104-114.	0.2	0
8	Analyzing multimodal transportation problem and its application to artificial intelligence. <i>Neural Computing and Applications</i> , 2020, 32, 2243-2256.	5.6	27
9	A new decision support system for knowledge management in archaeological activities4: Knowledge-Based Systems, 2020, 187, 104843.	7.1	4
10	Lexicographic Methods for Fuzzy Linear Programming. <i>Mathematics</i> , 2020, 8, 1540.	2.2	11
11	An epsilon5constraint method for fully fuzzy multiobjective linear programming. <i>International Journal of Intelligent Systems</i> , 2020, 35, 600-624.	5.7	21
12	A Fuzzy Goal Programming Approach to Fully Fuzzy Linear Regression. <i>Communications in Computer and Information Science</i> , 2020, , 677-688.	0.5	2
13	Fuzzy Optimization and Reasoning Approaches. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 43-66.	0.8	0
14	Fully Fuzzy Multi-objective Berth Allocation Problem. <i>Lecture Notes in Computer Science</i> , 2020, , 261-272.	1.3	3
15	Post factum analysis in TOPSIS based decision making method. <i>Expert Systems With Applications</i> , 2019, 138, 112806.	7.6	27
16	Signed distance ranking based approach for solving bounded interval6valued fuzzy numbers linear programming problems. <i>International Journal of Intelligent Systems</i> , 2019, 34, 2055-2076.	5.7	16
17	Towards adaptive maps. <i>International Journal of Intelligent Systems</i> , 2019, 34, 400-414.	5.7	2
18	Ideal Reference Method with Linguistic Labels: A Comparison with LTOPSIS. <i>Studies in Fuzziness and Soft Computing</i> , 2019, , 115-126.	0.8	2

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19	Time Variant Multi-Objective Interval-Valued Transportation Problem in Sustainable Development. Sustainability, 2019, 11, 6161.	3.2	32
20	Activating accessible pedestrian signals by voice using keyword spotting systems. , 2019, , .		3
21	A New Method to Solve Fuzzy Interval Flexible Linear Programming Using a Multi-Objective Approach. Fuzzy Information and Engineering, 2019, 11, 221-238.	1.7	1
22	On New Frameworks for Decision Making and Optimization. Studies in Systems, Decision and Control, 2018, , 629-641.	1.0	5
23	Fuzzy Sets-Based Methods and Techniques for Modern Analytics. Studies in Fuzziness and Soft Computing, 2018, , .	0.8	25
24	Linear Programming with Fuzzy Parameters: Simplex Based Approaches. Studies in Fuzziness and Soft Computing, 2018, , 89-204.	0.8	3
25	Fuzzy Transportation Problem. Studies in Fuzziness and Soft Computing, 2018, , 305-361.	0.8	0
26	PRoA: An intelligent multi-criteria Personalized Route Assistant. Engineering Applications of Artificial Intelligence, 2018, 72, 162-169.	8.1	11
27	New approach for solving intuitionistic fuzzy multi-objective transportation problem. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	1.3	57
28	FRIMâ€”Fuzzy Reference Ideal Method in Multicriteria Decision Making. Studies in Fuzziness and Soft Computing, 2018, , 305-317.	0.8	6
29	Optimisation problems as decision problems: The case of fuzzy optimisation problems. Information Sciences, 2018, 460-461, 377-388.	6.9	20
30	A new approach for solving fully intuitionistic fuzzy transportation problems. Fuzzy Optimization and Decision Making, 2018, 17, 447-474.	5.5	71
31	Placing Wi-Fi Hotspots in Havana with locations availability based on fuzzy constraints. , 2018, , .		1
32	An approach for fault diagnosis using a novel hybrid fuzzy clustering algorithm. , 2018, , .		1
33	On OWA Linear Operators for Decision Making. Fuzzy Information and Engineering, 2018, 10, 80-90.	1.7	2
34	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
35	FuzzyCovering: A Spatial Decision Support System for Solving Fuzzy Covering Location Problems. Studies in Fuzziness and Soft Computing, 2018, , 49-66.	0.8	0
36	Fuzzy Information and Contexts for Designing Automatic Decision-Making Systems. Lecture Notes in Computer Science, 2018, , 174-183.	1.3	0

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37	Modelling the interrelation among software quality criteria using Computational Intelligence techniques. International Journal of Computational Intelligence Systems, 2018, 11, 1170.	2.7	0
38	Personalized route problem with fuzzy constraints. , 2017, , .		1
39	Decision-Making for Risk Management in Sustainable Renewable Energy Facilities: A Case Study in the Dominican Republic. Sustainability, 2016, 8, 455.	3.2	48
40	Fuzzy maximal covering location models for fighting dengue. , 2016, , .		5
41	Solving a Multiobjective Truck and Trailer Routing Problem with Fuzzy Constraints. Studies in Fuzziness and Soft Computing, 2016, , 237-255.	0.8	0
42	Multi-objective Transportation Problem with Cost Reliability Under Uncertain Environment. International Journal of Computational Intelligence Systems, 2016, 9, 839.	2.7	57
43	Fuzzy Models and Resolution Methods for Covering Location Problems: an Annotated Bibliography. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2016, 24, 561-591.	1.9	14
44	An efficient computational approach for solving type-2 intuitionistic fuzzy numbers based Transportation Problems. International Journal of Computational Intelligence Systems, 2016, 9, 1154.	2.7	40
45	An approach for solving maximal covering location problems with fuzzy constraints. International Journal of Computational Intelligence Systems, 2016, 9, 734.	2.7	11
46	Coverage path planning with unmanned aerial vehicles for 3D terrain reconstruction. Expert Systems With Applications, 2016, 55, 441-451.	7.6	163
47	RIM-reference ideal method in multicriteria decision making. Information Sciences, 2016, 337-338, 1-10.	6.9	92
48	Relation Between AHP and Operators Based on Different Scales. Studies in Fuzziness and Soft Computing, 2016, , 155-167.	0.8	2
49	FuzzyStatProb : An <i>R</i> Package for the Estimation of Fuzzy Stationary Probabilities from a Sequence of Observations of an Unknown Markov Chain. Journal of Statistical Software, 2016, 71, .	3.7	2
50	Spatial Analysis Using GIS for Obtaining Optimal Locations for Solar Farms – A Case Study: The Northwest of the Region of Murcia. Studies in Fuzziness and Soft Computing, 2016, , 207-218.	0.8	0
51	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
52	Solving the Truck and Trailer Routing Problem with Fuzzy Constraints. International Journal of Computational Intelligence Systems, 2015, 8, 713.	2.7	13
53	An ACO hybrid metaheuristic for close – open vehicle routing problems with time windows and fuzzy constraints. Applied Soft Computing Journal, 2015, 32, 154-163.	7.2	63
54	Progress on Fuzzy Mathematical Programming: A personal perspective. Fuzzy Sets and Systems, 2015, 281, 219-226.	2.7	37

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55	A novel approach for sensitivity analysis in linear programs with trapezoidal fuzzy numbers. Journal of Intelligent and Fuzzy Systems, 2014, 27, 173-185.	1.4	30
56	On solving bounded fuzzy variable linear program and its applications. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2265-2280.	1.4	10
57	Knowledge Engineering for Rough Sets Based Decision-Making Models. International Journal of Intelligent Systems, 2014, 29, 823-835.	5.7	5
58	A Soft Computing-Based Idea Applied to the Truck and Trailer Routing Problem. Advances in Computational Intelligence and Robotics Book Series, 2014, , 245-259.	0.4	0
59	Fuzzy costs in quadratic programming problems. Fuzzy Optimization and Decision Making, 2013, 12, 231-248.	5.5	15
60	A centralised cooperative strategy for continuous optimisation: The influence of cooperation in performance and behaviour. Information Sciences, 2013, 219, 73-92.	6.9	9
61	The dual simplex method and sensitivity analysis for fuzzy linear programming with symmetric trapezoidal numbers. Fuzzy Optimization and Decision Making, 2013, 12, 171-189.	5.5	20
62	Models and Solutions for Truck and Trailer Routing Problems. International Journal of Applied Metaheuristic Computing, 2013, 4, 31-43.	0.7	3
63	Fuzzy constraints in the Truck and Trailer Routing Problem. , 2013, , .		3
64	Optimization and Reoptimization in Fuzzy Linear Programming problems. , 2013, , .		2
65	Fuzzy optimization for distribution of frozen food with imprecise times. Fuzzy Optimization and Decision Making, 2012, 11, 337-349.	5.5	26
66	Strict sensitivity analysis in fuzzy quadratic programming. Fuzzy Sets and Systems, 2012, 198, 99-111.	2.7	16
67	Rough sets in the Soft Computing environment. Information Sciences, 2012, 212, 1-14.	6.9	44
68	Solving Real-World Fuzzy Quadratic Programming Problems by a Parametric Method. Communications in Computer and Information Science, 2012, , 102-111.	0.5	2
69	ACO-GRASP-VNS Metaheuristic for VRP with Fuzzy Windows Time Constraints. Lecture Notes in Computer Science, 2012, , 440-447.	1.3	4
70	SOLVING FUZZY MATHEMATICAL PROGRAMMING: A PARAMETRIC APPROACH. , 2012, , .		0
71	Using Fuzzy Numbers in Network Design Optimization Problems. IEEE Transactions on Fuzzy Systems, 2011, 19, 797-806.	9.8	17
72	Extending and relating different approaches for solving fuzzy quadratic problems. Fuzzy Optimization and Decision Making, 2011, 10, 193-210.	5.5	23

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73	A software modeling approach for the design and analysis of cooperative optimization systems. Software - Practice and Experience, 2010, 40, 811-823.	3.6	0
74	Optimization model for the design of WDM networks with fuzzy costs. , 2010, , .		0
75	Fuzzy approach for Vehicle Routing Problems with fuzzy travel time. , 2010, , .		14
76	A parametric convex programming approach applied to portfolio selection problems with fuzzy costs. , 2010, , .		5
77	A Survey of Fuzzy Convex Programming Models. Studies in Fuzziness and Soft Computing, 2010, , 127-143.	0.8	10
78	Fuzzy Linear Programming in Practice: An Application to the Spanish Football League. Studies in Fuzziness and Soft Computing, 2010, , 503-528.	0.8	4
79	Simple control rules in a cooperative system for dynamic optimisation problems. International Journal of General Systems, 2009, 38, 701-717.	2.5	23
80	Towards a new strategy for solving fuzzy optimization problems. Fuzzy Optimization and Decision Making, 2009, 8, 231-244.	5.5	24
81	Fuzzy optimization for supply chain planning under supply, demand and process uncertainties. Fuzzy Sets and Systems, 2009, 160, 2640-2657.	2.7	264
82	On the Performance of Homogeneous and Heterogeneous Cooperative Search Strategies. Studies in Computational Intelligence, 2009, , 287-300.	0.9	3
83	Solving Bioinformatics Problems by Soft Computing Techniques: Protein Structure Comparison as Example. Studies in Computational Intelligence, 2009, , 123-136.	0.9	0
84	On heuristics as a fundamental constituent of soft computing. Fuzzy Sets and Systems, 2008, 159, 846-855.	2.7	78
85	Search spaces representation in optimization problems. Expert Systems With Applications, 2008, 34, 2891-2895.	7.6	5
86	Fuzzy Optimization Models for the Design of WDM Networks. IEEE Transactions on Fuzzy Systems, 2008, 16, 466-476.	9.8	11
87	An Algorithm for the Shortest Path Problem on a Network with Fuzzy Parameters Applied to a Tourist Problem. , 2008, , 307-320.		2
88	FzController: A Development Environment for Fuzzy Controllers. Mathematical Modelling: Theory and Applications, 2008, , 387-401.	0.2	0
89	Fuzzy Optimization via Multi-Objective Evolutionary Computation for Chocolate Manufacturing. Springer Optimization and Its Applications, 2008, , 523-537.	0.9	1
90	Two-phase method to solve fuzzy quadratic programming problems. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	18

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91	An Algorithm for the Fuzzy Maximum Flow Problem. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	4
92	The shortest path problem on networks with fuzzy parameters. Fuzzy Sets and Systems, 2007, 158, 1561-1570.	2.7	82
93	PC-TOPSIS Method for the Selection of a Cleaning System for Engine Maintenance. , 2007, , 519-529.		2
94	Using memory and fuzzy rules in a co-operative multi-thread strategy for optimization. Information Sciences, 2006, 176, 1849-1868.	6.9	46
95	Multi-objective evolutionary computation and fuzzy optimization. International Journal of Approximate Reasoning, 2006, 43, 59-75.	3.3	42
96	A Multi-Objective Evolutionary Approach for Fuzzy Optimization in Production Planning. , 2006, , .		7
97	Fuzzy Sets based Cooperative Heuristics for Solving Optimization Problems. , 2006, , 505-519.		2
98	Solving a Fuzzy Nonlinear Optimization Problem by an "ad hoc" Multi-objective Evolutionary Algorithm. , 2006, , 521-533.		0
99	Fuzzy coherence measures. International Journal of Intelligent Systems, 2005, 20, 1-11.	5.7	7
100	Drying process of tobacco leaves by using a fuzzy controller. Fuzzy Sets and Systems, 2005, 150, 493-506.	2.7	32
101	A fuzzy sets based generalization of contact maps for the overlap of protein structures. Fuzzy Sets and Systems, 2005, 152, 103-123.	2.7	19
102	Nonlinear Optimization with Fuzzy Constraints by Multi-Objective Evolutionary Algorithms. , 2005, , 713-722.		7
103	ON THE DEFINITION OF COHERENCE MEASURE FOR FUZZY SETS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2004, 12, 129-144.	1.9	2
104	Application of fuzzy optimization to diet problems in Argentinean farms. European Journal of Operational Research, 2004, 158, 218-228.	5.7	36
105	Fuzzy location problems on networks. Fuzzy Sets and Systems, 2004, 142, 393-405.	2.7	63
106	Solving fuzzy optimization problems by evolutionary algorithms. Information Sciences, 2003, 152, 303-311.	6.9	23
107	Fuzzy Adaptive Neighborhood Search: Examples of Application. Studies in Fuzziness and Soft Computing, 2003, , 1-20.	0.8	5
108	Introducing SACRA: A Decision Support System for the Construction of Cattle Diets. Studies in Fuzziness and Soft Computing, 2003, , 391-401.	0.8	4

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109	Applying a fuzzy sets-based heuristic to the protein structure prediction problem. International Journal of Intelligent Systems, 2002, 17, 629-643.	5.7	22
110	On the Definition of Coherence Measure for Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2002, , 199-208.	0.8	0
111	Using ranking functions in multiobjective fuzzy linear programming. Fuzzy Sets and Systems, 2000, 111, 47-53.	2.7	76
112	COHERENCE MEASURES ON FINITE FUZZY SETS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2000, 08, 641-663.	1.9	7
113	An Evolutionary Algorithm for Interval Solid Transportation Problems. Evolutionary Computation, 1999, 7, 103-107.	3.0	8
114	Solving fuzzy solid transportation problems by an evolutionary algorithm based parametric approach. European Journal of Operational Research, 1999, 117, 485-510.	5.7	112
115	Methods for the Construction of Membership Functions. International Journal of Intelligent Systems, 1999, 14, 1213-1230.	5.7	25
116	Aggregation of Linguistic Information Based on a Symbolic Approach. Studies in Fuzziness and Soft Computing, 1999, , 428-440.	0.8	9
117	Tackling Real-Coded Genetic Algorithms: Operators and Tools for Behavioural Analysis. Artificial Intelligence Review, 1998, 12, 265-319.	15.7	905
118	Dynamic and heuristic fuzzy connectives-based crossover operators for controlling the diversity and convergence of real-coded genetic algorithms. International Journal of Intelligent Systems, 1998, 11, 1013-1040.	5.7	29
119	Choice processes for non-homogeneous group decision making in linguistic setting. Fuzzy Sets and Systems, 1998, 94, 287-308.	2.7	116
120	A learning process for fuzzy control rules using genetic algorithms. Fuzzy Sets and Systems, 1998, 100, 143-158.	2.7	162
121	Uncertain solid transportation problems. Fuzzy Sets and Systems, 1998, 100, 45-57.	2.7	117
122	Using fuzzy numbers in linear programming. IEEE Transactions on Systems, Man, and Cybernetics, 1997, 27, 1016-1022.	5.0	89
123	Linguistic measures based on fuzzy coincidence for reaching consensus in group decision making. International Journal of Approximate Reasoning, 1997, 16, 309-334.	3.3	125
124	A rational consensus model in group decision making using linguistic assessments. Fuzzy Sets and Systems, 1997, 88, 31-49.	2.7	329
125	Fuzzy connectives based crossover operators to model genetic algorithms population diversity. Fuzzy Sets and Systems, 1997, 92, 21-30.	2.7	136
126	Fuzzy sets and operations research: Perspectives. Fuzzy Sets and Systems, 1997, 90, 207-218.	2.7	23

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127	Consensus Based on Fuzzy Coincidence for Group Decision Making in Linguistic Setting. International Series in Intelligent Technologies, 1997, , 121-146.	0.1	4
128	Applications of the Linguistic OWA Operators in Group Decision Making. , 1997, , 207-218.		3
129	Fuzzy boolean programming problems with fuzzy costs: A general study. Fuzzy Sets and Systems, 1996, 81, 57-76.	2.7	23
130	A model of consensus in group decision making under linguistic assessments. Fuzzy Sets and Systems, 1996, 78, 73-87.	2.7	1,010
131	Direct approach processes in group decision making using linguistic OWA operators. Fuzzy Sets and Systems, 1996, 79, 175-190.	2.7	612
132	A linguistic decision process in group decision making. Group Decision and Negotiation, 1996, 5, 165-176.	3.3	115
133	Dynamic and heuristic fuzzy connectives-based crossover operators for controlling the diversity and convergence of real-coded genetic algorithms. International Journal of Intelligent Systems, 1996, 11, 1013-1040.	5.7	20
134	Making Decisions on Fuzzy Integer Linear Programming Problems. International Series in Intelligent Technologies, 1996, , 147-164.	0.1	2
135	A sequential selection process in group decision making with a linguistic assessment approach. Information Sciences, 1995, 85, 223-239.	6.9	538
136	PROBO: an interactive system in fuzzy linear programming. Fuzzy Sets and Systems, 1995, 76, 319-332.	2.7	12
137	Fuzzy optimal flow on imprecise structures. European Journal of Operational Research, 1995, 83, 568-580.	5.7	19
138	Three models of fuzzy integer linear programming. European Journal of Operational Research, 1995, 83, 581-593.	5.7	78
139	Tuning fuzzy logic controllers by genetic algorithms. International Journal of Approximate Reasoning, 1995, 12, 299-315.	3.3	299
140	A decision personal index of fuzzy numbers based on neural networks. Fuzzy Sets and Systems, 1995, 73, 185-199.	2.7	7
141	GENERATING FUZZY RULES FROM EXAMPLES USING GENETIC ALGORITHMS. Advances in Fuzzy Systems, 1995, , 11-20.	8.7	35
142	HOMOGENEOUS LINEAR FUZZY FUNCTIONS AND RANKING METHODS IN FUZZY LINEAR PROGRAMMING PROBLEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1994, 02, 25-35.	1.9	7
143	Knowledge-based systems and fuzzy boolean programming. International Journal of Intelligent Systems, 1994, 9, 211-225.	5.7	9
144	A model for linguistic partial information in decision-making problems. International Journal of Intelligent Systems, 1994, 9, 365-378.	5.7	37

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145	Automatic ranking of fuzzy numbers with the criterion of a decision-maker learnt by an artificial neural network. Fuzzy Sets and Systems, 1994, 64, 1-19.	2.7	57
146	Ranking fuzzy interval numbers in the setting of random sets. Information Sciences, 1993, 69, 201-217.	6.9	25
147	On aggregation operations of linguistic labels. International Journal of Intelligent Systems, 1993, 8, 351-370.	5.7	442
148	On the sensitivity of membership functions for fuzzy linear programming problems. Fuzzy Sets and Systems, 1993, 56, 47-49.	2.7	30
149	Boolean programming problems with fuzzy constraints. Fuzzy Sets and Systems, 1993, 55, 285-293.	2.7	24
150	Optimality for fuzzified mathematical programming problems: A parametric approach. Fuzzy Sets and Systems, 1993, 54, 279-285.	2.7	26
151	Post-optimality analysis on the membership functions of a fuzzy linear programming problem. Fuzzy Sets and Systems, 1993, 53, 289-297.	2.7	37
152	Interval and fuzzy extensions of classical transportation problems. Transportation Planning and Technology, 1993, 17, 203-218.	2.0	94
153	Linguistic decision-making models. International Journal of Intelligent Systems, 1992, 7, 479-492.	5.7	302
154	A Survey of Fuzzy Optimization and Mathematical Programming. Lecture Notes in Economics and Mathematical Systems, 1991, , 15-28.	0.3	18
155	Approaching Fuzzy Integer Linear Programming Problems. Lecture Notes in Economics and Mathematical Systems, 1991, , 78-91.	0.3	10
156	Relating different approaches to solve linear programming problems with imprecise costs. Fuzzy Sets and Systems, 1990, 37, 33-42.	2.7	48
157	Summary of activities of the group on approximate reasoning and artificial intelligence of the University of Grenada. Fuzzy Sets and Systems, 1990, 34, 395-396.	2.7	0
158	On Valuation and Optimization Problems in Fuzzy Graphs: A General Approach and Some Particular Cases. ORSA Journal on Computing, 1990, 2, 74-83.	1.7	24
159	Modelos auxiliares para problemas de programacion lineal con coeficientes imprecisos en las restricciones. Trabajos De Investigacion Operativa, 1989, 4, 21-38.	0.1	0
160	Linear programming problems and ranking of fuzzy numbers. Fuzzy Sets and Systems, 1989, 32, 1-11.	2.7	196
161	A general model for fuzzy linear programming. Fuzzy Sets and Systems, 1989, 29, 21-29.	2.7	266
162	A procedure for ranking fuzzy numbers using fuzzy relations. Fuzzy Sets and Systems, 1988, 26, 49-62.	2.7	130

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163	El problema del arbol minimal para grafos difusos. Trabajos De Investigacion Operativa, 1987, 2, 3-20.	0.1	4
164	Fuzzy Transportation Problems: A General Analysis. , 1987, , 342-358.		6
165	On fuzzy tree definition. European Journal of Operational Research, 1985, 22, 243-249.	5.7	22
166	Resolucion por programacion parametrica del problema Multiobjetivo Lineal Difuso. Trabajos De Estadística Y De Investigación Operativa, 1985, 36, 126-137.	0.1	3
167	A dual approach to solve the fuzzy linear programming problem. Fuzzy Sets and Systems, 1984, 14, 131-141.	2.7	168
168	Ranking linguistic outcomes under fuzziness and randomness. , 0, , .		3
169	Solving linear Boolean programming problems with imprecise costs. , 0, , .		0
170	Empirical determination of membership functions for stimuli comparison. , 0, , .		0
171	Obtaining fuzzy solutions to the fuzzy solid transportation problem with genetic algorithms. , 0, , .		7
172	A multi-objective evolutionary approach for nonlinear constrained optimization with fuzzy costs. , 0, , .		6
173	Soft computing and cooperative strategies for optimization. , 0, , .		1
174	Truck and Trailer Routing Problem under fuzzy environment. , 0, , .		3