A procedure for ordering fuzzy subsets of the unit inter

Citation Report

#	ARTICLE	IF	CITATIONS
1	Approximate reasoning and possibilistic models in classification. International Journal of Computer & Information Sciences, 1981, 10, 141-175.	0.2	8
2	A new approach to the summarization of data. Information Sciences, 1982, 28, 69-86.	4.0	393
3	Opposites and measures of extremism in concepts and constructs. International Journal of Man-Machine Studies, 1983, 18, 307-322.	0.7	1
4	Quantified propositions in a linguistic logic. International Journal of Man-Machine Studies, 1983, 19, 195-227.	0.7	88
5	Fuzzy Decision Analysis in the Tasks of Electric Network Development. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1983, 16, 289-294.	0.4	1
6	Yager's Probability of a Fuzzy Event in Stochastic Control under Fuzziness. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1983, 16, 387-391.	0.4	0
7	Ranking of Fuzzy Alternatives in Electrocardiography. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1983, 16, 409-414.	0.4	1
8	Probabilities from fuzzy observations. Information Sciences, 1984, 32, 1-31.	4.0	30
9	A review of some methods for ranking fuzzy subsets. Fuzzy Sets and Systems, 1985, 15, 1-19.	1.6	830
10	Emergency-Oriented expert systems: A fuzzy approach. Information Sciences, 1985, 37, 143-155.	4.0	25
11	Ranking multiple aspect alternatives—Fuzzy relational equations approach. Automatica, 1986, 22, 251-253.	3.0	10
12	A characterization of the extension principle. Fuzzy Sets and Systems, 1986, 18, 205-217.	1.6	220
13	Paths of least resistance in possibilistic production systems. Fuzzy Sets and Systems, 1986, 19, 121-132.	1.6	35
15	Fuzzy Optimization in Networks. , 1987, , 303-327.		26
16	An approach to the comparison of fuzzy subsets with an alpha -cut dependent index. IEEE Transactions on Systems, Man, and Cybernetics, 1988, 18, 264-272.	0.9	64
17	On equivalence of two optimization methods for fuzzy discrete programming problems. European Journal of Operational Research, 1988, 36, 85-91.	3.5	7
18	Comparison of fuzzy numbers based on the probability measure of fuzzy events. Computers and Mathematics With Applications, 1988, 15, 887-896.	1.4	366
19	Fuzzy set theoretic approach of assigning weights to objectives in multicriteria decision making. International Journal of Systems Science, 1989, 20, 1381-1386.	3.7	16

#	ARTICLE	IF	CITATIONS
20	Timed magnitude comparisons of numerical and nonnumerical expressions of uncertainty. Memory and Cognition, 1989, 17, 249-264.	0.9	43
21	Modelos auxiliares para problemas de programacion lineal con coeficientes imprecisos en las restricciones. Trabajos De Investigacion Operativa, 1989, 4, 21-38.	0.1	0
22	A subjective approach for ranking fuzzy numbers. Fuzzy Sets and Systems, 1989, 29, 145-153.	1.6	284
23	Linear programming problems and ranking of fuzzy numbers. Fuzzy Sets and Systems, 1989, 32, 1-11.	1.6	196
24	Interpretation of results of ranking methods with the aid of probabilistic sets. Fuzzy Sets and Systems, 1989, 32, 263-274.	1.6	4
25	Fuzzy linear programming models to solve fuzzy matrix games. Fuzzy Sets and Systems, 1989, 32, 275-289.	1.6	201
26	Revision of opinion with verbally and numerically expressed uncertainties. Acta Psychologica, 1990, 74, 61-79.	0.7	39
27	Comparing fuzzy numbers: The proportion of the optimum method. International Journal of Approximate Reasoning, 1990, 4, 159-181.	1.9	29
28	A study of the ranking function approach through mean values. Fuzzy Sets and Systems, 1990, 35, 29-41.	1.6	102
29	Ranking fuzzy numbers with index of optimism. Fuzzy Sets and Systems, 1990, 35, 143-150.	1.6	223
30	Integration of linguistic probabilities. International Journal of Man-Machine Studies, 1990, 33, 657-676.	0.7	12
31	Measuring properties of fuzzy sets: A general technique and its use in fuzzy query evaluation. Fuzzy Sets and Systems, 1990, 38, 137-152.	1.6	51
32	Fuzzy hypothesis testing with hybrid data. Fuzzy Sets and Systems, 1990, 35, 197-212.	1.6	47
33	ORDINAL MEASURES OF SPECIFICITY. International Journal of General Systems, 1990, 17, 57-72.	1.2	104
34	A new index for ranking fuzzy numbers. , 0, , .		2
35	Application of fuzzy sets theory to the saving based vehicle routing algorithm. Civil Engineering and Environmental Systems, 1991, 8, 87-93.	0.2	34
36	Some ideas to minimize an empirically given fuzzy function. Optimization, 1991, 22, 139-151.	1.0	6
37	<title>Fuzzy logic controller structures</title>. , 1991, , .		5

#	Article	IF	Citations
38	An approach to the linguistic summarization of data. , 1990, , 456-468.		37
39	Fuzzy Matrix Games Considering the Criteria of the Players. Kybernetes, 1991, 20, 17-28.	1.2	29
40	Criteria for evaluating fuzzy ranking methods. Fuzzy Sets and Systems, 1991, 43, 139-157.	1.6	183
41	Comparison of methodologies for fuzzy and stochastic multi-objective programming. Fuzzy Sets and Systems, 1991, 42, 119-132.	1.6	60
42	Using artificial neural networks to aid decision making processes. , 1991, , 461-468.		1
43	Spatial relations among fuzzy subsets of an image. , 0, , .		17
44	Fuzzy information processing by the Monte Carlo simulation technique. Civil Engineering and Environmental Systems, 1991, 8, 19-25.	0.2	36
45	Some Effects of Vocabulary and Communication Task on the Understanding and Use of Vague Probability Expressions. American Journal of Psychology, 1991, 104, 35.	0.5	39
46	Solving linear Boolean programming problems with imprecise costs. , 0, , .		0
47	DETERMINATION OF WEIGHTS OF CRITERIA FOR DECISION MAKING BY THE FUZZY EIGENVECTOR METHOD. Civil Engineering and Environmental Systems, 1992, 9, 1-16.	0.2	11
49	Ordering fuzzy sets over the real line: An approach based on decision making under uncertainty. Fuzzy Sets and Systems, 1992, 50, 237-246.	1.6	87
50	On the use of the ranking function approach to solve fuzzy matrix games in a direct way. Fuzzy Sets and Systems, 1992, 49, 193-203.	1.6	39
51	An index for ordering fuzzy numbers. Fuzzy Sets and Systems, 1993, 54, 287-294.	1.6	177
52	Ranking fuzzy multicriteria alternatives with respect to a decision maker's fuzzy goal. Information Sciences, 1993, 72, 143-155.	4.0	7
53	A fuzzy set delay representation for computer network routing algorithms. , 0, , .		8
54	Fuzzy evaluation of potential suburban railway station locations. Journal of Advanced Transportation, 1993, 27, 153-179.	0.9	7
55	A REVIEW OF SOME METHODS FOR RANKING FUZZY SUBSETS. , 1993, , 149-158.		12
56	Basic Notions in Fuzzy Set Theory. , 1993, , 21-26.		0

#	Article	IF	Citations
57	Further contributions to the study of the average value for ranking fuzzy numbers. International Journal of Approximate Reasoning, 1994, 10, 135-153.	1.9	26
58	Ranking fuzzy values with satisfaction function. Fuzzy Sets and Systems, 1994, 64, 295-309.	1.6	67
59	On measuring the specificity of if-then rules. International Journal of Approximate Reasoning, 1994, 11, 29-53.	1.9	12
60	Ranking of fuzzy sets based on the concept of existence. Computers and Mathematics With Applications, 1994, 27, 1-21.	1.4	70
61	A multiple criteria linguistic decision model (MCLDM) for human decision making. European Journal of Operational Research, 1994, 76, 466-485.	3.5	23
62	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.	1.6	57
63	A distributed model of fuzzy set connectives. Fuzzy Sets and Systems, 1994, 68, 157-170.	1.6	12
64	Fuzzy relational equations in analytical hierarchy process. Fuzzy Sets and Systems, 1994, 63, 11-19.	1.6	11
65	Fuzzy applications in project appraisal: Part 2 fuzzy numbers. Project Appraisal, 1994, 9, 195-204.	0.2	0
66	Geological Hazard Risk Assessment by Using Fuzzy Sets Theory[*]. Geoinformatics, 1994, 5, 113-128.	0.2	4
67	Use of an Influence Diagram and Fuzzy Probability for Evaluating Accident Management in a Boiling Water Reactor. Nuclear Technology, 1994, 106, 315-325.	0.7	4
68	A review of human linguistic probability processing: General principles and empirical evidence. Knowledge Engineering Review, 1995, 10, 43-62.	2.1	137
69	Three models of fuzzy integer linear programming. European Journal of Operational Research, 1995, 83, 581-593.	3.5	78
70	A fuzzy multicriteria model to evaluate the privatization of the public bus operations. Journal of Advanced Transportation, 1995, 29, 63-79.	0.9	4
71	Ordering fuzzy sets generated by a neural network algorithm. , 0, , .		2
72	AN APPLICATION OF FUZZY SETS TO TRANSPORT PROJECT APPRAISAL. Civil Engineering and Environmental Systems, 1995, 11, 263-286.	0.2	5
73	Fuzzy linear programming with grade of satisfaction in each constraint. , 0, , .		0
74	Processing Linguistic Probabilities: General Principles and Empirical Evidence. Psychology of Learning and Motivation - Advances in Research and Theory, 1995, , 275-318.	0.5	104

#	Article	IF	Citations
75	A NEW APPROACH FOR SITING LANDFILLS USING FUZZY SETS. Civil Engineering and Environmental Systems, 1995, 12, 85-103.	0.2	8
76	A unifying approach to defuzzification and comparison of the outputs of fuzzy controllers. IEEE Transactions on Fuzzy Systems, 1996, 4, 227-237.	6.5	44
77	A neuro-fuzzy algorithm for diagnosis of coronary artery stenosis. Computers in Biology and Medicine, 1996, 26, 97-111.	3.9	11
78	Fuzzy boolean programming problems with fuzzy costs: A general study. Fuzzy Sets and Systems, 1996, 81, 57-76.	1.6	23
79	A fuzzy weighted wedge mechanism for feasibility assessment of system reliability during conceptual design. Fuzzy Sets and Systems, 1996, 83, 179-187.	1.6	19
80	A fuzzy multicriteria decision-making method for material selection. Journal of Manufacturing Systems, 1996, 15, 1-12.	7.6	89
81	Fundamentals and Bayesian analyses of decision problems with fuzzy-valued utilities. International Journal of Approximate Reasoning, 1996, 15, 203-224.	1.9	41
82	Environmental project evaluation: a fuzzy logic based method. International Journal of Systems Science, 1997, 28, 467-481.	3.7	7
83	APPROXIMATE REASONING IN TRANSPORT PROJECT EVALUATION. Civil Engineering and Environmental Systems, 1997, 14, 199-231.	0.2	1
84	A fuzzy approach for performance modeling in a batch plant: application to semiconductor manufacturing. IEEE Transactions on Fuzzy Systems, 1997, 5, 338-357.	6.5	11
85	Operations research applications in Taiwan: A linguistic approach. European Journal of Operational Research, 1997, 103, 628-634.	3.5	6
86	Methods for decision making with cardinal numbers and additive aggregation. Fuzzy Sets and Systems, 1997, 88, 135-159.	1.6	15
87	An interval version of PROMETHEE for the comparison of building products' design with ill-defined data on environmental quality. European Journal of Operational Research, 1998, 109, 522-529.	3.5	139
88	A new approach for ranking fuzzy numbers by distance method. Fuzzy Sets and Systems, 1998, 95, 307-317.	1.6	629
89	Transportation investment project selection using fuzzy multiobjective programming. Fuzzy Sets and Systems, 1998, 96, 259-280.	1.6	42
90	A general approach to solving a wide class of fuzzy optimization problems. Fuzzy Sets and Systems, 1998, 97, 49-66.	1.6	66
91	Comparison of clusters from fuzzy numbers. Fuzzy Sets and Systems, 1998, 97, 75-81.	1.6	27
92	The λ-average value and the fuzzy expectation of a fuzzy random variable. Fuzzy Sets and Systems, 1998, 99, 347-352.	1.6	44

#	ARTICLE	IF	CITATIONS
93	An improvement of a comparison of experiments in statistical decision problems with fuzzy utilities. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 1998, 28, 856-864.	3.4	8
94	A generalized model for ranking fuzzy sets. , 0, , .		8
95	Job scheduling using ranking fuzzy number method. , 0, , .		0
96	A two-dimensional fuzzy ranking approach to job scheduling problems. , 0, , .		1
97	A TOTAL ORDER FOR THE GRADED NUMBERS USED IN DECISION PROBLEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1999, 07, 267-276.	0.9	13
98	AN AXIOMATIC APPROACH TO A CLASS OF RANKING FUNCTIONS FOR TRIANGULAR FUZZY NUMBERS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1999, 07, 155-172.	0.9	2
99	Fuzzy scores of technical efficiency. European Journal of Operational Research, 1999, 115, 529-541.	3.5	59
100	Ranking alternatives with fuzzy weights using maximizing set and minimizing set. Fuzzy Sets and Systems, 1999, 105, 365-375.	1.6	155
101	Approach to decision making in fuzzy environment. Computers and Mathematics With Applications, 1999, 37, 59-71.	1.4	17
102	Solving a decision problem with graded rewards. International Journal of Intelligent Systems, 1999, 14, 21-44.	3.3	1
103	A FuzzyKth ordered statistic. International Journal of Intelligent Systems, 1999, 14, 211-222.	3.3	6
104	On ranking fuzzy numbers using valuations. International Journal of Intelligent Systems, 1999, 14, 1249-1268.	3.3	67
105	Merging Fuzzy Information. The Handbooks of Fuzzy Sets Series, 1999, , 335-401.	0.5	63
106	A method for ranking fuzzy numbers and its application to decision-making. IEEE Transactions on Fuzzy Systems, 1999, 7, 677-685.	6.5	139
107	Decision making with fuzzy probability assessments. IEEE Transactions on Fuzzy Systems, 1999, 7, 462-467.	6.5	49
108	A unified view of ranking techniques for fuzzy numbers. , 1999, , .		14
109	A heuristic Palmer-based fuzzy flexible flow-shop scheduling algorithm. , 1999, , .		0
110	Fuzzy flexible flow shops at two machine centers for continuous fuzzy domains. Information Sciences, 2000, 129, 227-237.	4.0	25

#	ARTICLE	IF	CITATIONS
111	On the equivalence of two optimization methods for fuzzy linear programming problems. European Journal of Operational Research, 2000, 121, 56-63.	3.5	54
112	An extension of the PROMETHEE method for decision making in fuzzy environment: Ranking of alternative energy exploitation projects. European Journal of Operational Research, 2000, 123, 606-613.	3.5	399
113	Ranking fuzzy numbers based on decomposition principle and signed distance. Fuzzy Sets and Systems, 2000, 116, 275-288.	1.6	445
114	A fuzzy compromise approach to water resource systems planning under uncertainty. Fuzzy Sets and Systems, 2000, 115, 35-44.	1.6	178
115	RANKING FUZZY NUMBERS USING Î±-WEIGHTED VALUATIONS. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2000, 08, 573-591.	0.9	104
116	APPLICATION OF FUZZY RELATIONAL EQUATIONS IN TRANSPORT PROJECT EVALUATION. Civil Engineering and Environmental Systems, 2000, 17, 119-149.	0.4	0
117	Palmer-based flexible flow-shop scheduling for continuous fuzzy domains. , 0, , .		0
118	A new fuzzy ranking method based on fuzzy preference relation. , 0, , .		7
119	Fuzzy Interval Analysis. The Handbooks of Fuzzy Sets Series, 2000, , 483-581.	0.5	180
120	Learning achievement evaluation strategy using fuzzy membership function. , 0, , .		24
121	Structural quantization of vagueness in linguistic expert opinions in an evaluation programme. Fuzzy Sets and Systems, 2001, 119, 171-186.	1.6	19
122	Reasonable properties for the ordering of fuzzy quantities (I). Fuzzy Sets and Systems, 2001, 118, 375-385.	1.6	452
123	Use of fuzzy numbers in project risk (criticality) assessment. International Journal of Project Management, 2001, 19, 305-310.	2.7	79
124	An approximate approach for ranking fuzzy numbers based on left and right dominance. Computers and Mathematics With Applications, 2001, 41, 1589-1602.	1.4	137
125	Minimizing maximum lateness in a single machine scheduling problem with fuzzy processing times and fuzzy due dates. Engineering Applications of Artificial Intelligence, 2001, 14, 377-386.	4.3	47
126	A generalized real-valued measure of the inequality associated with a fuzzy random variable. International Journal of Approximate Reasoning, 2001, 26, 47-66.	1.9	6
127	The majority order of fuzzy numbers. , 0, , .		0
128	A mathematical programming approach to fuzzy efficiency ranking. , 0, , .		0

#	ARTICLE	IF	CITATIONS
129	Ranking fuzzy numbers with extended fuzzy preference relation. , 0, , .		0
130	Preference Uncertainty in Nonâ€Market Valuation: A Fuzzy Approach. American Journal of Agricultural Economics, 2001, 83, 487-500.	2.4	63
131	Fuzzy Preference Relations: Methods and Power Engineering Applications. Opsearch, 2002, 39, 34-45.	1.1	6
132	A preference-based approach to fuzzy multiattribute evaluation of service quality. , 0, , .		4
133	A fuzzy logic based methodology to rank shop floor dispatching rules. International Journal of Production Economics, 2002, 76, 99-108.	5.1	29
134	Lot size-reorder point inventory model with fuzzy demands. Computers and Mathematics With Applications, 2002, 43, 1291-1302.	1.4	42
135	Fuzzy sets and models of decision making. Computers and Mathematics With Applications, 2002, 44, 863-875.	1.4	66
136	The preference order of fuzzy numbers. Computers and Mathematics With Applications, 2002, 44, 1455-1465.	1.4	48
137	On the compatibility between defuzzification and fuzzy arithmetic operations. Fuzzy Sets and Systems, 2002, 128, 247-260.	1.6	62
138	Comparison of fuzzy numbers using a fuzzy distance measure. Fuzzy Sets and Systems, 2002, 130, 331-341.	1.6	329
139	On the instantiation of possibility distributions. Fuzzy Sets and Systems, 2002, 128, 261-266.	1.6	28
140	Modeling and measuring the effects of imprecision in accident management. Annals of Nuclear Energy, 2002, 29, 821-833.	0.9	7
141	A single-period inventory model with fuzzy demand. Computers and Mathematics With Applications, 2002, 43, 841-848.	1.4	115
142	Fuzzy Statistics Estimation in Supporting Multidatabase Query Optimization. Electronic Commerce Research, 2002, 2, 287-316.	3.0	3
143	Ranking Functions Induced by Weighted Average of Fuzzy Numbers. Fuzzy Optimization and Decision Making, 2002, 1, 313-327.	3.4	22
144	Fuzzy MCDM based on the concept ofÎ±-cut. Journal of Multi-Criteria Decision Analysis, 2003, 12, 299-310.	1.0	18
145	An efficient data-driven fuzzy approach to the motion planning problem of a mobile robot. Fuzzy Sets and Systems, 2003, 134, 65-82.	1.6	42
146	Fuzzy pair-wise dominance and fuzzy indices: An evaluation of productive performance. European Journal of Operational Research, 2003, 144, 412-428.	3.5	15

#	ARTICLE	IF	CITATIONS
147	Least-squares estimates in fuzzy regression analysis. European Journal of Operational Research, 2003, 148, 426-435.	3.5	138
148	Fuzzy scheduling: Modelling flexible constraints vs. coping with incomplete knowledge. European Journal of Operational Research, 2003, 147, 231-252.	3.5	326
149	On two single machine scheduling problems with fuzzy processing times and fuzzy due dates. European Journal of Operational Research, 2003, 147, 281-296.	3.5	43
150	Fuzzy modeling of manufacturing and logistic systems. Mathematics and Computers in Simulation, 2003, 63, 569-585.	2.4	27
151	A mathematical programming approach to fuzzy efficiency ranking. International Journal of Production Economics, 2003, 86, 145-154.	5.1	89
152	FUZZY ACTIVITY TIMES IN CRITICAL PATH AND PROJECT CRASHING PROBLEMS. Cybernetics and Systems, 2003, 34, 161-172.	1.6	17
153	Evaluating passenger services of Asia-Pacific international airports. Transportation Research, Part E: Logistics and Transportation Review, 2003, 39, 35-48.	3.7	153
154	A new approach to two-machine flow shop problem with uncertain processing time. , 0, , .		4
155	Possibility theory and its applications: a retrospective and prospective view. , 0, , .		23
156	RENEWAL PROCESS WITH FUZZY INTERARRIVAL TIMES AND REWARDS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2003, 11, 573-586.	0.9	62
157	Targeting market selection based-on fuzzy preference relation. , 0, , .		2
158	Fuzzy renewal process, fuzzy renewal reward process and their applications. , 0, , .		0
159	Fuzzy decisions in soft computing. , 0, , .		0
160	A characterization of a general class of ranking functions on triangular fuzzy numbers. Fuzzy Sets and Systems, 2004, 146, 297-312.	1.6	50
161	Construction of a two-parameters fuzzy outranking relation from fuzzy evaluations. Fuzzy Sets and Systems, 2004, 143, 391-412.	1.6	20
162	Conceptual system design evaluation: Rating and ranking versus compliance analysis. Systems Engineering, 2004, 7, no.	1.6	5
163	Shortest paths in fuzzy weighted graphs. International Journal of Intelligent Systems, 2004, 19, 1051-1068.	3.3	20
164	A practical approach to fuzzy utilities comparison in fuzzy multicriteria analysis. International Journal of Approximate Reasoning, 2004, 35, 179-194.	1.9	109

#	ARTICLE	IF	CITATIONS
165	Geometric mouldability analysis by geometric reasoning and fuzzy decision making. CAD Computer Aided Design, 2004, 36, 37-50.	1.4	20
166	A fuzzy multiple criteria decision making model for software selection. , 0, , .		2
167	Network Flow Problems With Fuzzy Arc Lengths. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 765-769.	5.5	45
168	OWA Aggregation Over a Continuous Interval Argument With Applications to Decision Making. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 1952-1963.	5.5	346
169	Trapezoidal approximations of fuzzy numbers. Fuzzy Sets and Systems, 2005, 153, 115-135.	1.6	165
170	Multi-objective fuzzy inventory model with three constraints: a geometric programming approach. Fuzzy Sets and Systems, 2005, 150, 87-106.	1.6	77
171	Ranking fuzzy numbers with preference weighting function expectations. Computers and Mathematics With Applications, 2005, 49, 1731-1753.	1.4	51
172	Fuzzy quadratic minimum spanning tree problem. Applied Mathematics and Computation, 2005, 164, 773-788.	1.4	40
173	Standby redundancy optimization problems with fuzzy lifetimes. Computers and Industrial Engineering, 2005, 49, 318-338.	3.4	70
174	Selecting IS personnel use fuzzy GDSS based on metric distance method. European Journal of Operational Research, 2005, 160, 803-820.	3.5	104
175	Preference Modelling. Profiles in Operations Research, 2005, , 27-59.	0.3	57
176	Fuzzy cost recovery in planning for sustainable water supply systems in developing countries*1. Energy, 2005, 30, 1329-1341.	4.5	5
177	Rating design requirements in fuzzy quality function deployment via a mathematical programming approach. International Journal of Production Research, 2005, 43, 497-513.	4.9	56
178	A fuzzy multi-attribute framework for supplier selection in an e-procurement environment. International Journal of Logistics Research and Applications, 2005, 8, 249-266.	5.6	50
179	A Fuzzy Multi-Criteria Decision Making Model for Supplier Rating. , 0, , .		0
180	Mean Values of Fuzzy Numbers by Evaluation Measures and its Measurement of Fuzziness. , 0, , .		2
181	FUZZY MEASURES FOR FUZZY SIGNAL-TO-NOISE RATIOS. Cybernetics and Systems, 2005, 36, 151-163.	1.6	3
182	A Fuzzy Multi-criteria Decision Making Model for the Selection of the Distribution Center. Lecture Notes in Computer Science, 2005, , 1290-1299.	1.0	57

#	ARTICLE	IF	CITATIONS
183	Mean Values of Fuzzy Numbers and the Measurement of Fuzziness by Evaluation Measures. , 2006, , .		2
184	Joint Propagation and Exploitation of Probabilistic and Possibilistic Information in Risk Assessment. IEEE Transactions on Fuzzy Systems, 2006, 14, 593-608.	6.5	195
185	A Defuzzification Method of Fuzzy Numbers Induced from Weighted Aggregation Operations. Lecture Notes in Computer Science, 2006, , 161-171.	1.0	3
186	Non-linear programming for the optimization of machine repair problems in fuzzy environments. Engineering Optimization, 2006, 38, 789-799.	1.5	2
187	Joint Treatment of Imprecision and Randomness in Uncertainty Propagation. , 2006, , 37-47.		3
188	A fuzzy aggregation approach to group decision-making based on centroid measurement. Expert Systems, 2006, 23, 313-322.	2.9	3
189	Possibility theory and statistical reasoning. Computational Statistics and Data Analysis, 2006, 51, 47-69.	0.7	343
190	Bootstrap approach to the multi-sample test of means with imprecise data. Computational Statistics and Data Analysis, 2006, 51, 148-162.	0.7	91
191	On the centroids of fuzzy numbers. Fuzzy Sets and Systems, 2006, 157, 919-926.	1.6	289
192	Ranking of fuzzy numbers by sign distance. Information Sciences, 2006, 176, 2405-2416.	4.0	240
193	Two new approaches for assessing the weights of fuzzy opinions in group decision analysisâ˜†. Information Sciences, 2006, 176, 3538-3555.	4.0	41
194	Two-objective method for crisp and fuzzy interval comparison in optimization. Computers and Operations Research, 2006, 33, 115-131.	2.4	36
195	A fuzzy group-preferences analysis method for new-product development. Expert Systems With Applications, 2006, 31, 826-834.	4.4	31
196	Strategic management of logistics service: A fuzzy QFD approach. International Journal of Production Economics, 2006, 103, 585-599.	5.1	222
197	A new approach to two-machine flow shop problem with uncertain processing times. Optimization and Engineering, 2006, 7, 329-342.	1.3	29
198	A survey of credibility theory. Fuzzy Optimization and Decision Making, 2006, 5, 387-408.	3.4	374
199	Underwriting profit margin of P/L insurance in the fuzzy-ICAPM. GENEVA Risk and Insurance Review, 2006, 31, 23-34.	0.4	4
200	Conceptual procedure for ranking fuzzy numbers based on adaptive two-dimensions dominance. Soft Computing, 2006, 10, 94-103.	2.1	22

#	ARTICLE	IF	CITATIONS
201	Two-stage binary classifier with fuzzy-valued loss function. Pattern Analysis and Applications, 2006, 9, 353-358.	3.1	17
202	A bulk arrival queueing model with fuzzy parameters and varying batch sizes. Applied Mathematical Modelling, 2006, 30, 920-929.	2.2	18
203	Ranking fuzzy numbers with an area method using radius of gyration. Computers and Mathematics With Applications, 2006, 51, 1127-1136.	1.4	116
204	A new evaluation of mean value for fuzzy numbers and its application to American put option under uncertainty. Fuzzy Sets and Systems, 2006, 157, 2614-2626.	1.6	72
205	Evaluations of fuzzy quantities. Fuzzy Sets and Systems, 2006, 157, 892-903.	1.6	25
206	A fuzzy-QFD approach to supplier selection. Journal of Purchasing and Supply Management, 2006, 12, 14-27.	3.1	323
207	An alternative solution to the analytic hierarchy process. International Journal of Intelligent Systems, 2006, 21, 425-441.	3.3	6
208	A fuzzy preference-ranking model for a quality evaluation of hospital web sites. International Journal of Intelligent Systems, 2006, 21, 1181-1197.	3.3	198
209	Games in Fuzzy Environments. Southern Economic Journal, 2006, 72, 645.	1.3	11
210	Web based information for product ranking in e-business. , 2006, , .		6
211	Credibility Based Fuzzy Portfolio Selection. , 2006, , .		0
212	SOME GENERAL PROPERTIES OF A FUZZY SINGLE MACHINE SCHEDULING PROBLEM. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2007, 15, 43-56.	0.9	6
213	A MODIFICATION OF THE INDEX OF LIOU AND WANG FOR RANKING FUZZY NUMBER. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2007, 15, 411-424.	0.9	44
214	A Discriminative Analysis of Approaches to Ranking Fuzzy Numbers in Fuzzy Decision Making. , 2007, , .		5
215	Sustainability Energy Indicators by means of Fuzzy Logic. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	5
216	An analytical methodology to estimate the potential volume attracted by a rail-road intermodal terminal. International Journal of Logistics Research and Applications, 2007, 10, 11-28.	5.6	10
217	Fuzzy DEA model based on cloud theory. , 2007, , .		1
218	Fuzzy Arithmetic-based Stability Analysis and Design of Fuzzy Controller. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
219	A FUZZY COMPROMISE SOLUTION FOR MULTICRITERIA PROBLEMS. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2007, 15, 363-380.	0.9	65
220	Determining Unfuzzy Nondominated Solutions in Combinatorial Optimization Problems with Fuzzy Costs. , 2007, , .		0
221	SOLVING THE FUZZY SHORTEST PATH PROBLEM BY USING A LINEAR MULTIPLE OBJECTIVE PROGRAMMING. Journal of the Chinese Institute of Industrial Engineers, 2007, 24, 360-365.	0.5	15
222	Solution of fuzzy matrix games: An application of the extension principle. International Journal of Intelligent Systems, 2007, 22, 891-903.	3.3	35
223	Ranking fuzzy numbers by distance minimization. Applied Mathematical Modelling, 2007, 31, 2589-2598.	2.2	219
224	Optimisation of fault-tolerant fabric-cutting schedules using genetic algorithms and fuzzy set theory. European Journal of Operational Research, 2007, 177, 1876-1893.	3.5	44
225	Numerical methods for interval and fuzzy number comparison based on the probabilistic approach and Dempster–Shafer theory. Information Sciences, 2007, 177, 4645-4661.	4.0	97
226	Ranking function-based solutions of fully fuzzified minimal cost flow problem. Information Sciences, 2007, 177, 4271-4294.	4.0	37
227	A fuzzy group decision making approach for bridge risk assessment. Computers and Industrial Engineering, 2007, 53, 137-148.	3.4	129
228	A fuzzy MCDM method for solving marine transshipment container port selection problems. Applied Mathematics and Computation, 2007, 186, 435-444.	1.4	123
229	The shortest path problem on networks with fuzzy parameters. Fuzzy Sets and Systems, 2007, 158, 1561-1570.	1.6	82
230	Duality results and a dual simplex method for linear programming problems with trapezoidal fuzzy variables. Fuzzy Sets and Systems, 2007, 158, 1961-1978.	1.6	173
231	Solving fuzzy queueing decision problems via a parametric mixed integer nonlinear programming method. European Journal of Operational Research, 2007, 177, 445-457.	3.5	22
232	Evaluation of sustainability of a city through fuzzy logic. Energy, 2007, 32, 795-802.	4.5	39
233	A survey and optimization-based evaluation of development strategies for the air cargo industry. International Journal of Production Economics, 2007, 106, 550-562.	5.1	70
234	On retrial queueing model with fuzzy parameters. Physica A: Statistical Mechanics and Its Applications, 2007, 374, 272-280.	1.2	13
235	Gradual elements in a fuzzy set. Soft Computing, 2007, 12, 165-175.	2.1	143
236	Reliability growth modeling and optimal release policy under fuzzy environment of an N-version programming system incorporating the effect of fault removal efficiency. International Journal of Automation and Computing, 2007, 4, 369-379.	4.5	12

#	ARTICLE	IF	CITATIONS
237	Analysis of critical paths in a project network with fuzzy activity times. European Journal of Operational Research, 2007, 183, 442-459.	3.5	83
238	Theoretical and semantic distinctions of fuzzy, possibilistic, and mixed fuzzy/possibilistic optimization. Fuzzy Sets and Systems, 2007, 158, 1861-1872.	1.6	38
239	FALSCAL: A fuzzy multidimensional scaling algorithm. Computers and Mathematics With Applications, 2007, 53, 717-728.	1.4	3
240	Study on fuzzy optimization methods based on principal operation and inequity degree. Computers and Mathematics With Applications, 2008, 56, 1545-1555.	1.4	8
241	Approximation of fuzzy numbers by trapezoidal fuzzy numbers preserving the expected interval. Fuzzy Sets and Systems, 2008, 159, 1327-1344.	1.6	108
242	A methodology to model causal relationships on offshore safety assessment focusing on human and organizational factors. Journal of Safety Research, 2008, 39, 87-100.	1.7	148
243	Particle swarm optimization combined with genetic operators for job shop scheduling problem with fuzzy processing time. Applied Mathematics and Computation, 2008, 205, 148-158.	1.4	101
244	A fuzzy multiobjective algorithm for multiproduct batch plant: Application to protein production. Computers and Chemical Engineering, 2008, 32, 292-306.	2.0	15
245	Risk curve and fuzzy portfolio selection. Computers and Mathematics With Applications, 2008, 55, 1102-1112.	1.4	74
246	The optimum output quantity of a duopoly market under a fuzzy decision environment. Computers and Mathematics With Applications, 2008, 56, 1176-1187.	1.4	9
247	Using trapezoids for representing granular objects: Applications to learning and OWA aggregation. Information Sciences, 2008, 178, 363-380.	4.0	53
248	Mean-variance model for fuzzy capital budgeting. Computers and Industrial Engineering, 2008, 55, 34-47.	3.4	44
249	A simple approach to fuzzy critical path analysis in project networks. Applied Mathematical Modelling, 2008, 32, 1289-1297.	2.2	70
250	A redundant repairable system with imperfect coverage and fuzzy parameters. Applied Mathematical Modelling, 2008, 32, 2839-2850.	2.2	33
251	Some models for deriving the priority weights from interval fuzzy preference relations. European Journal of Operational Research, 2008, 184, 266-280.	3.5	277
252	Fuzzy risk analysis based on fuzzy numbers with different shapes and different deviations. Expert Systems With Applications, 2008, 34, 2763-2771.	4.4	74
253	An adapted multi-criteria approach to suppliers and products selection—An application oriented to lead-time reduction. International Journal of Production Economics, 2008, 111, 763-781.	5.1	139
254	Optimization of fuzzy production inventory model with unrepairable defective products. International Journal of Production Economics, 2008, 113, 887-894.	5.1	53

#	ARTICLE	IF	CITATIONS
255	Parametric Programming Approach for a Two-Unit Repairable System With Imperfect Coverage, Reboot and Fuzzy Parameters. IEEE Transactions on Reliability, 2008, 57, 498-506.	3.5	11
256	What's the buzz about moving from â€˜leanâ€™ to â€˜agileâ€™ integrated supply chains? A fuzzy intelligent agent-based approach. International Journal of Production Research, 2008, 46, 6649-6677.	4.9	99
257	Fuzzy logic navigation in multi agent systems. , 2008, , .		5
258	A risk-minimizing portfolio model with fuzziness. , 2008, , .		2
259	A Nonpreemptive Priority System with Fuzzy Parameters. American Journal of Mathematical and Management Sciences, 2008, 28, 155-175.	0.6	0
260	A Fuzzy Probabilistic Approach for Determining Safety Integrity Level. IEEE Transactions on Fuzzy Systems, 2008, 16, 239-248.	6.5	60
261	Gradual Numbers and Their Application to Fuzzy Interval Analysis. IEEE Transactions on Fuzzy Systems, 2008, 16, 388-402.	6.5	156
262	EVALUATING PERFORMANCE OF FLOW LINE SYSTEMS WITH BLOCKING UNDER FUZZY ENVIRONMENTS. Cybernetics and Systems, 2008, 40, 33-51.	1.6	0
263	A Comparison of Fuzzy Set and Probabilistic Paradigms for Ranking Vague Economic Investment Information Using a Present Worth Criterion. Engineering Economist, 2008, 53, 42-67.	0.3	10
264	An Overview of Fuzzy Control Theory. Mathematical Modelling: Theory and Applications, 2008, , 1-138.	0.2	1
265	Two-unit repairable systems with common-cause shock failures and fuzzy parameters: parametric programming approach. International Journal of Systems Science, 2008, 39, 449-459.	3.7	11
266	Supplier evaluation with GD-based multi criteria decision making. International Journal of Industrial and Systems Engineering, 2008, 3, 368.	0.1	10
267	Assessing the Proliferation Resistance of Nuclear Fuel Cycle Systems Using a Fuzzy Logic-Based Barrier Method. Nuclear Technology, 2008, 162, 293-307.	0.7	5
268	Release time decision policy of software employed for the safety of critical system under uncertainty. Opsearch, 2008, 45, 209-224.	1.1	2
269	Applying Fuzzy Linear Programming to Supply Chain Planning with Demand, Process and Supply Uncertainty. , 0, , .		2
270	Participatory Learning With Granular Observations. IEEE Transactions on Fuzzy Systems, 2009, 17, 1-13.	6.5	20
271	Theory and Practice of Uncertain Programming. Studies in Fuzziness and Soft Computing, 2009, , .	0.6	428
272	Ranking Fuzzy Variables by Expected Value and Variance. , 2009, , .		1

#	Article	IF	Citations
273	An Alternative Ranking Approach and Its Usage in Multi-Criteria Decision-Making. International Journal of Computational Intelligence Systems, 2009, 2, 219-235.	1.6	48
274	Centroid defuzzification and the maximizing set and minimizing set ranking based on alpha level sets. Computers and Industrial Engineering, 2009, 57, 228-236.	3.4	101
275	Network forensics based on fuzzy logic and expert system. Computer Communications, 2009, 32, 1881-1892.	3.1	56
276	Risk evaluation in failure mode and effects analysis using fuzzy weighted geometric mean. Expert Systems With Applications, 2009, 36, 1195-1207.	4.4	482
277	Using Complementary Slackness Property to Solve Linear Programming with Fuzzy Parameters. Fuzzy Information and Engineering, 2009, 1, 233-245.	1.0	50
278	A fuzzy QFD approach to achieve agility. International Journal of Production Economics, 2009, 119, 380-391.	5.1	140
279	Design a new mixed expert decision aiding system using fuzzy ELECTRE III method for vendor selection. Expert Systems With Applications, 2009, 36, 10837-10847.	4.4	120
280	A fuzzy set approach for evaluating and enhancing the mid-term competitiveness of a semiconductor factory. Fuzzy Sets and Systems, 2009, 160, 569-585.	1.6	19
281	Solving bimatrix games with fuzzy payoffs by introducing Nature as a third player. Fuzzy Sets and Systems, 2009, 160, 657-666.	1.6	33
282	An estimation model of value-at-risk portfolio under uncertainty. Fuzzy Sets and Systems, 2009, 160, 3250-3262.	1.6	64
283	Fuzzy optimization for supply chain planning under supply, demand and process uncertainties. Fuzzy Sets and Systems, 2009, 160, 2640-2657.	1.6	264
284	Non cooperative fuzzy games in normal form: A survey. Fuzzy Sets and Systems, 2009, 160, 3184-3210.	1.6	61
285	Bectorâ€"Chandra type duality in fuzzy linear programming with exponential membership functions. Fuzzy Sets and Systems, 2009, 160, 3290-3308.	1.6	36
286	Using the Hamming distance to extend TOPSIS in a fuzzy environment. Journal of Computational and Applied Mathematics, 2009, 231, 200-207.	1.1	44
287	A new approach for ranking of trapezoidal fuzzy numbers. Computers and Mathematics With Applications, 2009, 57, 413-419.	1.4	337
288	Area ranking of fuzzy numbers based on positive and negative ideal points. Computers and Mathematics With Applications, 2009, 58, 1769-1779.	1.4	85
289	On the assessment of enterprise agility: issues from two case studies. International Journal of Logistics Research and Applications, 2009, 12, 213-230.	5.6	33
290	A Model and Heuristic Algorithm for Inventory Routing Problem in Emergency Logistics. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
291	Environmental performance evaluation of suppliers: A hybrid fuzzy multi-criteria decision approach. International Journal of Environmental Science and Technology, 2009, 6, 477-490.	1.8	179
292	A Method of Ranking Fuzzy Numbers in Decision-Making Problems. , 2009, , .		4
293	Conflict resolution of product package design for logistics using the TRIZ method. , 2009, , .		1
294	Fuzzy consideration sets: a new approach based on direct use of consumer preferences. International Journal of Applied Management Science, 2009, 1, 420.	0.1	10
295	A dual simplex method for bounded linear programmes with fuzzy numbers. International Journal of Mathematics in Operational Research, 2010, 2, 762.	0.1	43
296	A fuzzy approach to incorporate uncertainty in the PROMETHEE multicriteria method. International Journal of Multicriteria Decision Making, 2010, 1, 80.	0.1	10
297	A multi-product newsboy problem with fuzzy customer demand and a storage space constraint. International Journal of Operational Research, 2010, 8, 230.	0.1	14
298	Shaft location selection at deep multiple orebody deposit by using fuzzy TOPSIS method and network optimization. Expert Systems With Applications, 2010, 37, 1408-1418.	4.4	33
299	An integrated fuzzy multi-criteria decision making methodology for material handling equipment selection problem and an application. Expert Systems With Applications, 2010, 37, 2853-2863.	4.4	156
300	The revised method of ranking LR fuzzy number based on deviation degree. Expert Systems With Applications, 2010, 37, 5056-5060.	4.4	95
301	Triangular approximations of fuzzy numbers using α-weighted valuations. Soft Computing, 2010, 14, 71-79.	2.1	13
302	Solution Algorithms for a Class of Continuous Linear Programs with Fuzzy Valued Objective Functions. Fuzzy Information and Engineering, 2010, 2, 5-26.	1.0	0
303	Ranking Fuzzy Numbers Based on Ideal Solution. Fuzzy Information and Engineering, 2010, 2, 27-36.	1.0	10
304	RM Approach for Ranking of Generalized Trapezoidal Fuzzy Numbers. Fuzzy Information and Engineering, 2010, 2, 37-47.	1.0	28
305	Fuzzy-based network bandwidth design under demand uncertainty. Journal of Systems Science and Complexity, 2010, 23, 61-70.	1.6	1
306	A genetic solution based on lexicographical goal programming for a multiobjective job shop with uncertainty. Journal of Intelligent Manufacturing, 2010, 21, 65-73.	4.4	26
307	Applying fuzzy quality function deployment to identify service management requirements for customer quality needs. Quality and Quantity, 2010, 44, 47-57.	2.0	23
308	Dynamic pricing model and algorithm for perishable products with fuzzy demand. Applied Stochastic Models in Business and Industry, 2010, 26, 758-774.	0.9	10

#	Article	IF	Citations
309	A possibilistic programming approach for closed-loop supply chain network design under uncertainty. Fuzzy Sets and Systems, 2010, 161, 2668-2683.	1.6	409
310	Hybrid fuzzy least-squares regression analysis in claims reserving with geometric separation method. Insurance: Mathematics and Economics, 2010, 47, 113-122.	0.7	14
311	Fuzzy Nash equilibrium in fuzzy games using ranking fuzzy numbers. , 2010, , .		2
312	Experimental comparison of ranking functions in fuzzy decision making. Journal of Information and Optimization Sciences, 2010, 31, 1127-1136.	0.2	1
313	A fuzzy primal simplex algorithm and its application for solving flexible linear programming problems. European Journal of Industrial Engineering, 2010, 4, 372.	0.5	55
316	Introduction to Fuzzy and Possibilistic Optimization. Studies in Fuzziness and Soft Computing, 2010, , 33-62.	0.6	7
317	Fuzzy Decision-Making Based on Likelihood-Based Comparison Relations. IEEE Transactions on Fuzzy Systems, 2010, 18, 613-628.	6.5	61
318	Linguisitc representation of Nash equilibriums in fuzzy games. , 2010, , .		2
319	A primal-dual method for linear programming problems with fuzzy variables. European Journal of Industrial Engineering, 2010, 4, 189.	0.5	91
320	Application of ranking function to solve fuzzy location-routing problem with L-R fuzzy numbers. , 2010, , .		2
321	Risk analysis of ingestion dose through food chain using imprecise probability. , 2010, , .		0
322	Ranking of fuzzy numbers by fuzzy mapping. International Journal of Computer Mathematics, 2011, 88, 1603-1618.	1.0	1
323	The combination of statistical and fuzzy concepts applied to fuzzy aggregating evaluation. , 2011, , .		0
324	Ranking Fuzzy Numbers with a Distance Method using Circumcenter of Centroids and an Index of Modality. Advances in Fuzzy Systems, 2011, 2011, 1-7.	0.6	44
325	Vendor quality performance rating based on measure of dominance. Journal of Information and Optimization Sciences, 2011, 32, 1025-1037.	0.2	0
326	Fuzzy Shortest Path Problem Based on Index Ranking. Journal of Mathematics Research, 2011, 3, .	0.1	7
327	Sensitivity Analysis for Fuzzy Linear Programming Problems. Lecture Notes in Computer Science, 2011, , 103-110.	1.0	3
328	The Methods for Uncertainty Modeling. Intelligent Systems Reference Library, 2011, , 41-105.	1.0	4

#	Article	IF	Citations
329	A new fuzzy MCDA framework for make-or-buy decisions: A case study of aerospace industry. Management Science Letters, 2011, 1, 323-330.	0.8	11
330	Bounded Primal Simplex Algorithm for Bounded Linear Programming with Fuzzy Cost Coefficients. International Journal of Operations Research and Information Systems, 2011, 2, 96-120.	1.0	35
331	A Stackelberg single-period supply chain inventory model with weighted possibilistic mean values under fuzzy environment. Applied Soft Computing Journal, 2011, 11, 5519-5527.	4.1	13
332	The role of fuzzy sets in decision sciences: Old techniques and new directions. Fuzzy Sets and Systems, 2011, 184, 3-28.	1.6	262
333	Application of weighting functions to the ranking of fuzzy numbers. Computers and Mathematics With Applications, 2011, 62, 2246-2258.	1.4	21
334	Technical importance ratings in fuzzy QFD by integrating fuzzy normalization and fuzzy weighted average. Computers and Mathematics With Applications, 2011, 62, 4207-4221.	1.4	39
335	RM approach for ranking of L–R type generalized fuzzy numbers. Soft Computing, 2011, 15, 1373-1381.	2.1	26
336	Application of fuzzy multi-attribute decision making in determining the critical path by using time, cost, risk, and quality criteria. International Journal of Advanced Manufacturing Technology, 2011, 54, 393-401.	1.5	31
337	Methods for Solving Fuzzy Assignment Problems and Fuzzy Travelling Salesman Problems with Different Membership Functions. Fuzzy Information and Engineering, 2011, 3, 3-21.	1.0	28
338	Application of Classical Transportation Methods to Find the Fuzzy Optimal Solution of Fuzzy Transportation Problems. Fuzzy Information and Engineering, 2011, 3, 81-99.	1.0	30
339	Genetic algorithm based fuzzy weighted average for multi-criteria decision making problems. Opsearch, 2011, 48, 96-108.	1.1	5
340	An inexact fuzzy-queue programming model for environmental systems planning. Engineering Applications of Artificial Intelligence, 2011, 24, 840-849.	4.3	7
341	A new approach for ranking of L–R type generalized fuzzy numbers. Expert Systems With Applications, 2011, 38, 10906-10910.	4.4	69
342	Fuzzy VIKOR with an application to water resources planning. Expert Systems With Applications, 2011, 38, 12983-12990.	4.4	422
343	A new approach for ranking nonnormal <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="ht. Computers and Mathem	1.4	27
344	A heuristic method for RCPSP with fuzzy activity times. European Journal of Operational Research, 2011, 208, 57-66.	3.5	58
345	A combined approach for equipment selection: F-PROMETHEE method and zero–one goal programming. Expert Systems With Applications, 2011, 38, 11641-11650.	4.4	90
346	An improved index of interactivity for fuzzy numbers. Fuzzy Sets and Systems, 2011, 165, 50-60.	1.6	22

#	ARTICLE	IF	CITATIONS
347	Nash equilibrium strategy for fuzzy non-cooperative games. Fuzzy Sets and Systems, 2011, 176, 46-55.	1.6	35
348	Analysis of the newsboy problem with fuzzy demands and incremental discounts. International Journal of Production Economics, 2011, 129, 169-177.	5.1	37
349	The return policy model with fuzzy demands and asymmetric information. Applied Soft Computing Journal, 2011, 11, 1669-1678.	4.1	23
350	Approaches based on 2-tuple linguistic power aggregation operators for multiple attribute group decision making under linguistic environment. Applied Soft Computing Journal, 2011, 11, 3988-3997.	4.1	162
351	Sensitivity analysis in fuzzy number linear programming problems. Mathematical and Computer Modelling, 2011, 53, 1878-1888.	2.0	57
352	Modeling and evaluation of single machine flexibility using fuzzy entropy and genetic algorithm based approach. , 2011, , .		1
353	An integrated fuzzy multi-attribute decision-making model for employees' performance appraisal. International Journal of Human Resource Management, 2011, 22, 722-745.	3.3	33
354	An Integrated Multi-Criteria Decision Making Model for Evaluating Wind Farm Performance. Energies, 2011, 4, 2002-2026.	1.6	37
355	Technical and cost efficiencies with ranking function in fuzzy data envelopment analysis. , 2011, , .		2
356	RANKING DECISION MAKING UNITS BY MEANS OF SOFT COMPUTING DEA MODELS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 115-134.	0.9	20
357	INTERMEDIATE FUZZY NUMBERS FOR COLOR KNOWLEDGE REPRESENTATION. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 879-895.	0.9	3
358	A Multi-Criteria Decision Making Approach for Machine Tool Selection Problem in a Fuzzy Environment. International Journal of Computational Intelligence Systems, 2011, 4, 431-445.	1.6	44
359	A Compensatory Approach to Multiobjective Linear Transportation Problem with Fuzzy Cost Coefficients. Mathematical Problems in Engineering, 2011, 2011, 1-19.	0.6	6
360	Characterization of the Equilibrium Strategy of Fuzzy Bimatrix Games Based onL-RFuzzy Variables. Journal of Applied Mathematics, 2012, 2012, 1-15.	0.4	5
361	Defuzzification Methods for Fuzzy Inventory Model. Advanced Materials Research, 2012, 479-481, 399-402.	0.3	0
362	A fuzzy approach for sequencing interrelated activities in a DSM. International Journal of Production Research, 2012, 50, 7012-7025.	4.9	17
363	An available-to-promise process considering production and transportation uncertainties and multiple performance measures. International Journal of Production Research, 2012, 50, 1780-1798.	4.9	15
364	AN EFFICIENT AND PRACTICALLY ROBUST HYBRID METAHEURISTIC ALGORITHM FOR SOLVING FUZZY BUS TERMINAL LOCATION PROBLEMS. Asia-Pacific Journal of Operational Research, 2012, 29, 1250009.	0.9	5

#	Article	IF	Citations
365	A QUANTITY PROPERTY-BASED FUZZY NUMBER RANKING METHOD FOR DECISION MAKING WITH UNCERTAINTY. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2012, 20, 133-145.	0.9	8
366	Multi-objective bimatrix game under intuitionistic fuzzy environment. , 2012, , .		1
367	Research and application based on A. Shamir's (t, n) threshold secret sharing scheme. , 2012, , .		2
368	Ranking Fuzzy Numbers Based on the Mean and Fuzzy Degree of Fuzzy Number. Applied Mechanics and Materials, 0, 220-223, 2102-2108.	0.2	0
369	Fuzzy multiple attribute decision-making method for a large 300-mm fab layout design. International Journal of Production Research, 2012, 50, 119-132.	4.9	6
370	A fuzzy-normalisation-based group decision-making approach for prioritising engineering design requirements in QFD under uncertainty. International Journal of Production Research, 2012, 50, 6963-6977.	4.9	32
371	A primal-dual method for solving linear programming problems with fuzzy cost coefficients based on linear ranking functions and its applications. International Journal of Industrial and Systems Engineering, 2012, 12, 119.	0.1	6
372	Revised simplex method and its application for solving fuzzy linear programming problems. European Journal of Industrial Engineering, 2012, 6, 259.	0.5	27
373	Optimal Selection of a Landfill Disposal Site Using a Modified Fuzzy Utility Approach. Fuzzy Information and Engineering, 2012, 4, 313-338.	1.0	14
374	A robust lot sizing problem with ill-known demands. Fuzzy Sets and Systems, 2012, 206, 39-57.	1.6	10
375	A weighted ranking function for ranking triangular fuzzy numbers. Journal of Information and Optimization Sciences, 2012, 33, 149-158.	0.2	1
376	A fuzzy multi-criteria approach for evaluating biofuels feedstocks. , 2012, , .		0
377	Possibility Theory. , 2012, , 2240-2252.		33
378	Measure based representation of uncertain information. Fuzzy Optimization and Decision Making, 2012, 11, 363-385.	3.4	15
379	Security decision analysis based on A. Shamir's (t, n) threshold secret sharing scheme. , 2012, , .		1
380	Robust possibilistic programming for socially responsible supply chain network design: A new approach. Fuzzy Sets and Systems, 2012, 206, 1-20.	1.6	392
381	Fuzzy resource-constrained project scheduling using taboo search algorithm. International Journal of Intelligent Systems, 2012, 27, 873-907.	3.3	18
382	Solution Approaches for Material Requirement Planning* with Fuzzy Costs. , 2012, , 349-357.		1

#	Article	IF	Citations
383	A fast approach to compute fuzzy values of matrix games with payoffs of triangular fuzzy numbers. European Journal of Operational Research, 2012, 223, 421-429.	3.5	69
384	A wind turbine evaluation model under a multi-criteria decision making environment. Energy Conversion and Management, 2012, 64, 289-300.	4.4	81
385	Definition methodology for the smart cities model. Energy, 2012, 47, 326-332.	4.5	474
386	A New Ranking Approach to Fuzzy Posynomial Geometric Programming with Trapezoidal Fuzzy Number. Advances in Intelligent and Soft Computing, 2012, , 517-523.	0.2	5
387	Fuzzy PROMETHEE. Green Energy and Technology, 2012, , 73-76.	0.4	4
388	Optimization for different types of transportation problems with fuzzy coefficients in the objective function. Journal of Intelligent and Fuzzy Systems, 2012, 23, 237-248.	0.8	7
389	Application of Atanassov's I-fuzzy Set Theory to Matrix Games with Fuzzy Goals and Fuzzy Payoffs. Fuzzy Information and Engineering, 2012, 4, 401-414.	1.0	17
390	Triangular approximation preserving the centroid of fuzzy numbers. International Journal of Computer Mathematics, 2012, 89, 810-821.	1.0	9
392	Cost Efficiency Measures with Trapezoidal Fuzzy Numbers in Data Envelopment Analysis Based on Ranking Functions. International Journal of Fuzzy System Applications, 2012, 2, 51-68.	0.5	15
393	Yager ranking index in fuzzy bilevel optimization. Artificial Intelligence Research, 2012, 2, .	0.3	7
394	Genetic algorithm for project time-cost optimization in fuzzy environment. Journal of Industrial Engineering and Management, 2012, 5, .	1.0	10
395	A composite model for employees' performance appraisal and improvement. European Journal of Training and Development, 2012, 36, 448-480.	1.2	13
396	Fuzzy Group Decision-Making for Service Innovations in Quality Function Deployment. Group Decision and Negotiation, 2012, 21, 495-517.	2.0	18
397	Mutually Dependent Multi-criteria Decision Making. Fuzzy Information and Engineering, 2012, 4, 195-216.	1.0	11
398	Strict sensitivity analysis in fuzzy quadratic programming. Fuzzy Sets and Systems, 2012, 198, 99-111.	1.6	16
399	The median of a random fuzzy number. The 1-norm distance approach. Fuzzy Sets and Systems, 2012, 200, 99-115.	1.6	62
400	Mehar's method for solving fuzzy sensitivity analysis problems with LR flat fuzzy numbers. Applied Mathematical Modelling, 2012, 36, 4087-4095.	2.2	8
401	A novel two-phase group decision making approach for construction project selection in a fuzzy environment. Applied Mathematical Modelling, 2012, 36, 4197-4217.	2.2	137

#	Article	IF	Citations
402	Fuzzy Dijkstra algorithm for shortest path problem under uncertain environment. Applied Soft Computing Journal, 2012, 12, 1231-1237.	4.1	294
403	An approach for ranking of fuzzy numbers. Expert Systems With Applications, 2012, 39, 690-695.	4.4	83
404	SWOT Analysis using of Modified Fuzzy QFD â€" A Case Study for Strategy Formulation in Petrokaran Film Factory. Procedia, Social and Behavioral Sciences, 2012, 41, 322-333.	0.5	9
405	Portsâ€™ service attributes for ship navigation safety. Safety Science, 2012, 50, 244-252.	2.6	33
406	Deriving fuzzy weights of criteria from inconsistent fuzzy comparison matrices by using goal programming method. Journal of Intelligent and Fuzzy Systems, 2013, 25, 69-80.	0.8	4
407	Flow shop scheduling on 2-machines with setup time and single transport facility under fuzzy environment. Opsearch, 2013, 50, 14-24.	1.1	8
408	Second Order Duality in Fuzzy Mathematical Programming with Fuzzy Coefficients. Fuzzy Information and Engineering, 2013, 5, 147-158.	1.0	0
409	Ranking Fuzzy Numbers with an Area Method Using Circumcenter of Centroids. Fuzzy Information and Engineering, 2013, 5, 3-18.	1.0	19
410	Mehar's Methods for Fuzzy Assignment Problems with Restrictions. Fuzzy Information and Engineering, 2013, 5, 27-44.	1.0	0
411	A New Approach to Find Project Characteristics and Multiple Possible Critical Paths in a Fuzzy Project Network. Fuzzy Information and Engineering, 2013, 5, 69-85.	1.0	3
412	Selecting the best alternatives of fuzzy decision making units with relative distance metric method. Neural Computing and Applications, 2013, 23, 2253-2259.	3.2	1
413	A new effect of radius of gyration with neural networks. Neural Computing and Applications, 2013, 23, 1257-1263.	3.2	2
414	A new method for sensitivity analysis of fuzzy transportation problems. Journal of Intelligent and Fuzzy Systems, 2013, 25, 167-175.	0.8	10
415	New Method to Posynomial Geometric Programming of Trapezoidal Fuzzy Numbers. Fuzzy Information and Engineering, 2013, 5, 373-380.	1.0	0
416	Applications of Fuzzy Linear Programming with Generalized LR Flat Fuzzy Parameters. Fuzzy Information and Engineering, 2013, 5, 475-492.	1.0	2
417	Applying fuzzy mathematical programming approach to optimize a multiple supply network in uncertain condition with comparative analysis. Applied Soft Computing Journal, 2013, 13, 550-562.	4.1	20
418	A possibilistic multiple objective pricing and lot-sizing model with multiple demand classes. Fuzzy Sets and Systems, 2013, 231, 26-44.	1.6	58
419	A two-echelon supply chain of a returnable product with fuzzy demand. Applied Mathematical Modelling, 2013, 37, 4305-4315.	2.2	20

#	Article	IF	Citations
420	Optimal inventory policy for the fuzzy newsboy problem with quantity discounts. Information Sciences, 2013, 228, 75-89.	4.0	35
421	A newsvendor model with fuzzy price-dependent demand. Applied Mathematical Modelling, 2013, 37, 2644-2661.	2.2	24
422	Solving a fuzzy fixed charge solid transportation problem by metaheuristics. Mathematical and Computer Modelling, 2013, 57, 1543-1558.	2.0	45
423	Fuzzy Nash Equilibriums in Crisp and Fuzzy Games. IEEE Transactions on Fuzzy Systems, 2013, 21, 171-176.	6.5	22
424	A note on ranking of L-R fuzzy numbers. Opsearch, 2013, 50, 282-296.	1.1	5
425	Using Fuzzy AHP to manage Intellectual Capital assets: An application to the ICT service industry. Expert Systems With Applications, 2013, 40, 3747-3755.	4.4	194
426	How different are ranking methods for fuzzy numbers? A numerical study. International Journal of Approximate Reasoning, 2013, 54, 627-639.	1.9	93
427	Meharâ€™s method for solving fully fuzzy linear programming problems with L - R fuzzy parameters. Applied Mathematical Modelling, 2013, 37, 7142-7153.	2.2	48
428	Ranking fuzzy quantities based on the angle of the reference functions. Applied Mathematical Modelling, 2013, 37, 9230-9241.	2.2	25
429	Fuzzy order quantity inventory model with fuzzy shortage quantity and fuzzy promotional index. Economic Modelling, 2013, 31, 351-358.	1.8	53
430	Penalty-based continuous aggregation operators and their application to group decision making. Knowledge-Based Systems, 2013, 37, 490-501.	4.0	8
431	Moving Towards Organizational Agility: Are We Improving in the Right Direction?. Global Journal of Flexible Systems Management, 2013, 14, 241-253.	3.4	46
432	Management of the risk of backorders in a MTOâ€"ATO/MTS context under imperfect requirements. Applied Mathematical Modelling, 2013, 37, 8060-8078.	2.2	12
433	Modified bounded dual network simplex algorithm for solving minimum cost flow problem with fuzzy costs based on ranking functions. Journal of Intelligent and Fuzzy Systems, 2013, 24, 191-198.	0.8	13
434	An algorithm to identify the most motivated employees. Management Decision, 2013, 51, 813-823.	2.2	16
435	Applying an Extended Fuzzy Parametric Approach to the Problem of Water Allocations. Mathematical Problems in Engineering, 2013, 2013, 1-10.	0.6	1
436	Interior Point Method for Solving Fuzzy Number Linear Programming Problems Using Linear Ranking Function. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.4	6
437	Parametric Study of Fuzzy Number Linear Programming. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
438	The Total Variation of Bounded Variation Functions to Evaluate and Rank Fuzzy Quantities. International Journal of Intelligent Systems, 2013, 28, 927-956.	3.3	10
439	An Effective Methodology for Solving Matrix Games With Fuzzy Payoffs. IEEE Transactions on Cybernetics, 2013, 43, 610-621.	6.2	55
440	Identifying the distribution difference between two populations of fuzzy data based on a nonparametric statistical method. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 591-598.	0.8	3
441	Optimization of electronic components inventory planning and control based on fuzzy multiparameters. , 2013, , .		0
442	Algorithm for interval linear programming involving interval constraints. , 2013, , .		6
443	Ranking of software design alternatives: a fuzzy utility approach. International Journal of Information Systems and Change Management, 2013, 6, 239.	0.1	0
444	A valuation-based method for ranking the intuitionistic fuzzy numbers. Journal of Intelligent and Fuzzy Systems, 2013, 24, 133-144.	0.8	17
445	An Integrated Hybrid MCDM Approach for Vendor Selection Problem (Case Study: Iran Khodro). Business and Management Horizons, 2013, 1, 153.	0.2	6
446	Nash Equilibrium Strategies in Fuzzy Games. , 0, , .		2
447	Fuzzy Critical Path Method Based on a New Approach of Ranking Fuzzy Numbers using Centroid of Centroids. International Journal of Fuzzy System Applications, 2013, 3, 16-31.	0.5	11
448	Ranking of Fuzzy Numbers using Radius of Gyration of Centroids. International Journal of Basic and Applied Sciences, 2013, 3, .	0.2	3
449	A Proposed Framework for Selection and Prioritization of the Best Strategies: A Hybrid SWOT Analysis, Fuzzy PROMETHEE II and Porter's Generic Strategies. Research Journal of Environmental and Earth Sciences, 2014, 6, 313-320.	0.1	1
450	Employee Performance Evaluation based on Relative Ratio Method. Asian Journal of Business Management, 2014, 6, 58-62.	0.3	3
451	New Similarity of Triangular Fuzzy Number and Its Application. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	18
452	Fuzzy Based Project Time-Cost Optimization Using Simulated Annealing Search Technique. International Journal of Information Technology Project Management, 2014, 5, 90-103.	0.3	7
453	Fuzzy MADM Method for Power Customer Credit Evaluation. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 3198-3202.	0.1	0
454	Ranking of fuzzy numbers based on centroid point and spread. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1179-1186.	0.8	15
455	Using decision trees and a-cuts for solving matrix games with fuzzy payoffs. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
456	On Nash Equilibrium Strategy of Two-person Zero-sum Games with Trapezoidal Fuzzy Payoffs. Fuzzy Information and Engineering, 2014, 6, 299-314.	1.0	16
457	A Systematic Evaluation Model for Solar Cell Technologies. Mathematical Problems in Engineering, 2014, 2014, 1-16.	0.6	7
458	Resource-constrained project scheduling problem with multiple execution modes and fuzzy/crisp activity durations. Journal of Intelligent and Fuzzy Systems, 2014, 26, 2001-2020.	0.8	11
459	An Analytical Model for Evaluating Wind Turbine Types. Applied Mechanics and Materials, 0, 543-547, 333-336.	0.2	2
460	Solving Fuzzy Job-Shop Scheduling Problems with a Multiobjective Optimizer. Advances in Intelligent Systems and Computing, 2014, , 197-209.	0.5	2
461	Interval linear optimization problems with fuzzy inequality constraints. , 2014, , .		0
462	Fuzzy assignment problem of trapezoidal membership functions within the sort of alpha optimal solution using ranking principle. , 2014, , .		3
463	Solving Matrix Games with I-fuzzy Payoffs: Pareto-optimal Security Strategies Approach. Fuzzy Information and Engineering, 2014, 6, 167-192.	1.0	14
464	Projection Method for Material Selection Problem with Triangular Fuzzy Numbers. Advanced Materials Research, 2014, 1046, 375-379.	0.3	0
465	Grinding Wheel Abrasive in Material Selection Using Fuzzy Grey Relation Analysis Method. Advanced Materials Research, 2014, 1022, 18-21.	0.3	2
466	A Multiobjective Fuzzy Aggregate Production Planning Model Considering Real Capacity and Quality of Products. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	14
467	A Fuzzy SQFE approach in supplier's performance monitoring. International Journal of Production Research, 2014, 52, 6841-6862.	4.9	6
468	Comparing and ranking fuzzy numbers using ideal solutions. Applied Mathematical Modelling, 2014, 38, 1638-1646.	2.2	57
469	A parametric approach to evaluate fuzzy quantities. Fuzzy Sets and Systems, 2014, 250, 110-133.	1.6	15
470	A particular simplex algorithm to solve fuzzy lexicographic multi-objective linear programming problems and their sensitivity analysis on the priority of the fuzzy objective functions. Journal of Intelligent and Fuzzy Systems, 2014, 26, 2333-2358.	0.8	9
471	A new method for trapezoidal fuzzy numbers ranking based on the Shadow length and its application to manager's risk taking. Journal of Intelligent and Fuzzy Systems, 2014, 26, 77-89.	0.8	6
472	Fixed charge transportation problem with type-2 fuzzy variables. Information Sciences, 2014, 255, 170-186.	4.0	104
473	A developed distance method for ranking generalized fuzzy numbers. Neural Computing and Applications, 2014, 25, 727-731.	3.2	27

#	ARTICLE	IF	CITATIONS
474	Sensitivity analysis in interval-valued trapezoidal fuzzy number linear programming problems. Applied Mathematical Modelling, 2014, 38, 50-62.	2.2	35
475	Optimal way of selecting cities and conveyances for supplying coal in uncertain environment. Sadhana - Academy Proceedings in Engineering Sciences, 2014, 39, 165-187.	0.8	8
476	Compliance for uncertain inventories via probabilistic/fuzzy comparison of alternatives. Climatic Change, 2014, 124, 519-534.	1.7	5
477	A new method for solving single and multi-objective fuzzy minimum cost flow problems with different membership functions. Sadhana - Academy Proceedings in Engineering Sciences, 2014, 39, 189-206.	0.8	2
478	A parameterized metric between fuzzy numbers and its parameter interpretation. Fuzzy Sets and Systems, 2014, 245, 101-115.	1.6	13
479	A novel approach for sensitivity analysis in linear programs with trapezoidal fuzzy numbers. Journal of Intelligent and Fuzzy Systems, 2014, 27, 173-185.	0.8	30
480	Procurement scheduling for complex projects with fuzzy activity durations and lead times. Computers and Industrial Engineering, 2014, 76, 401-414.	3.4	21
481	On solving bounded fuzzy variable linear program and its applications. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2265-2280.	0.8	10
482	A fuzzy vendor managed inventory of multi-item economic order quantity model under shortage: An ant colony optimization algorithm. International Journal of Production Economics, 2014, 155, 259-271.	5.1	67
483	Pessimistic, optimistic, and minimax regret approaches for linear programs under uncertainty. Fuzzy Optimization and Decision Making, 2014, 13, 151-171.	3.4	15
484	A computationally efficient approach to ranking fuzzy numbers. , 2014, , .		0
485	A multi-periods production–inventory model with capacity constraints for multi-manufacturers – A global optimality in intuitionistic fuzzy environment. Applied Mathematics and Computation, 2014, 242, 825-841.	1.4	37
486	The Cournot production game with multiple firms under an ambiguous decision environment. Information Sciences, 2014, 266, 186-198.	4.0	8
487	A New Possibilistic Programming Approach For Solving Fuzzy Multiobjective Assignment Problem. IEEE Transactions on Fuzzy Systems, 2014, 22, 16-34.	6.5	67
488	Some applications of the study of the image of a fuzzy number: Countable fuzzy numbers, operations, regression and a specificity-type ordering. Fuzzy Sets and Systems, 2014, 257, 204-216.	1.6	11
489	On the Stability of Comparing Histograms with Help of Probabilistic Methods. Procedia Computer Science, 2014, 31, 597-605.	1.2	3
490	Supply chain coordination based on a buyback contract under fuzzy random variable demand. Fuzzy Sets and Systems, 2014, 255, 1-16.	1.6	36
491	A fuzzy optimal search approach: real applications in crisis and mine detection. International Journal of Management and Decision Making, 2014, 13, 318.	0.1	2

#	ARTICLE	IF	CITATIONS
492	From ranking fuzzy numbers to solving fuzzy linear programming: a comprehensive review. International Journal of Computing Science and Mathematics, 2014, 5, 219.	0.2	0
493	Underground Lead-Zinc Mine Production Planning Using Fuzzy Stochastic Inventory Policy / Planowanie Wydobycia Cynku I OÅ‚owiu W Kopalniach Podziemnych Z Wykorzystaniem PodejÅ›cia Stochastycznego Z Elementami Logiki Rozmytej Do OkreÅ›lania NiezbÄ™dnego Poziomu ZapasÃ³w. Archives of Mining Sciences, 2015, 60, 73-92.	0.6	2
494	Hybrid fuzzy support vector regression analysis. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2037-2045.	0.8	7
495	Fuzzy arithmetic on LR fuzzy numbers with applications to fuzzy programming. Journal of Intelligent and Fuzzy Systems, 2015, 30, 71-87.	0.8	55
496	On ordering words using the centroid and Yager index of an Interval Type-2 Fuzzy Number. , 2015, , .		5
497	Application of Fuzzy Projection Method to Water Resource Planning. Advance Journal of Food Science and Technology, 2015, 7, 129-134.	0.1	0
498	Selection of an Appropriate Mechanized Mining Technical Process for Thin Coal Seam Mining. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	10
499	Ranking of fuzzy intervals seen through the imprecise probabilistic lens. Fuzzy Sets and Systems, 2015, 278, 20-39.	1.6	23
500	A new definition for defuzzification of generalized fuzzy numbers and its application. Applied Soft Computing Journal, 2015, 30, 577-584.	4.1	46
501	Multi-objective multi-product multi-site aggregate production planning in a supply chain under uncertainty: fuzzy multi-objective optimisation. International Journal of Computer Integrated Manufacturing, 0, , 1-17.	2.9	13
502	A duality approach for solving bounded linear programming problems with fuzzy variables based on ranking functions and its application in bounded transportation problems. International Journal of Systems Science, 2015, 46, 2048-2060.	3.7	30
503	A hybrid fuzzy FTA-AHP method for risk decision-making in accident emergency response of work system. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1381-1393.	0.8	10
504	Multi-criterion multi-attribute decision-making for an EOQ model in a hesitant fuzzy environment. Pacific Science Review A Natural Science and Engineering, 2015, 17, 61-68.	0.4	2
505	Data envelopment analysis with integer-valued factors in a fuzzy environment. , 2015, , .		1
506	An Overview on the Statistical Central Tendency for Fuzzy Data Sets. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2015, 23, 105-132.	0.9	4
507	Auxiliary transportation mode in a fully-mechanized face in a nearly horizontal thin coal seam. International Journal of Mining Science and Technology, 2015, 25, 963-968.	4.6	10
508	Fuzzy bi-criteria scheduling on parallel machines involving weighted flow time and maximum tardiness. Cogent Mathematics, 2015, 2, 1019792.	0.4	4
509	A novel FNR algorithm considering L-R sides. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2547-2555.	0.8	0

#	Article	IF	Citations
510	A multi-objective healthcare inventory routing problem; a fuzzy possibilistic approach. Transportation Research, Part E: Logistics and Transportation Review, 2015, 80, 74-94.	3.7	80
511	Multi-stage multi-objective production planning using linguistic and numeric data-a fuzzy integer programming model. Computers and Industrial Engineering, 2015, 87, 454-464.	3.4	12
512	A fixed-charge transportation problem in two-stage supply chain network in Gaussian type-2 fuzzy environments. Information Sciences, 2015, 325, 190-214.	4.0	61
513	Possibility Theory and Its Applications: Where Do We Stand?. , 2015, , 31-60.		87
514	Conceptual framework for sewer pump problems allowing for fuzzy logic application. Water S A, 2015, 41, 335.	0.2	1
515	An assessment model of safety factors for product tankers in coastal shipping. Safety Science, 2015, 76, 74-81.	2.6	28
516	Breakable Fuzzy Multi-stage Transportation Problem. Journal of the Operations Research Society of China, 2015, 3, 53-67.	0.9	9
517	A New Method For Solving Fuzzy Linear Programming Problems Based on The Fuzzy Linear Complementary Problem (FLCP). International Journal of Fuzzy Systems, 2015, 17, 236-245.	2.3	22
518	Assessing the Safety Factors of Ship Berthing Operations. Journal of Navigation, 2015, 68, 576-588.	1.0	35
519	A possibility-based method for ranking fuzzy numbers and applications to decision making. Journal of Intelligent and Fuzzy Systems, 2015, 29, 337-349.	0.8	5
520	Ranking p-norm generalised fuzzy numbers with different left height and right height using integral values. Mathematical Sciences, 2015, 9, 1-9.	1.0	12
521	Simplifying the Search for Effective Ranking of Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2015, 23, 327-339.	6.5	38
522	Bifuzzy Discrete Event Systems and Their Supervisory Control Theory. IEEE Transactions on Fuzzy Systems, 2015, 23, 2107-2121.	6.5	22
524	Comprehensive fuzzy multi-objective multi-product multi-site aggregate production planning decisions in a supply chain under uncertainty. Applied Soft Computing Journal, 2015, 37, 585-607.	4.1	56
525	The posterity of Zadeh's 50-year-old paper. , 2015, , .		0
526	Evaluating the service requirements of dedicated container terminals: a revised IPA model with fuzzy AHP. Maritime Policy and Management, 2015, 42, 789-805.	1.9	28
527	Coevolutionary makespan optimisation through different ranking methods for the fuzzy flexible job shop. Fuzzy Sets and Systems, 2015, 278, 81-97.	1.6	34
528	Multi-criteria decision making for collector selection in the flotation of lead–zinc sulfide ore. Minerals Engineering, 2015, 74, 142-149.	1.8	18

#	Article	IF	Citations
529	An EOQ Model for Time Dependent Backlogging Over Idle Time: A Step Order Fuzzy Approach. International Journal of Applied and Computational Mathematics, 2015, 1, 171-185.	0.9	26
530	Fuzzy FlowSort: An integration of the FlowSort method and Fuzzy Set Theory for decision making on the basis of inaccurate quantitative data. Information Sciences, 2015, 293, 115-124.	4.0	50
531	Backlogging EOQ model for promotional effort and selling price sensitive demand- an intuitionistic fuzzy approach. Annals of Operations Research, 2015, 233, 57-76.	2.6	61
532	Equilibrium solution of non-cooperative multiobjective bimatrix game of Z-numbers. International Journal of Industrial Engineering Computations, 2016, , 437-450.	0.4	1
533	A Method for Ordering of LR-Type Fuzzy Numbers: An Important Decision Criteria. Axioms, 2016, 5, 22.	0.9	1
534	Solving Fuzzy Assignment Problem using Ranking of Generalized Trapezoidal Fuzzy Numbers. Indian Journal of Science and Technology, 2016, 9, .	0.5	7
535	A Resource-Constrained Project Scheduling Problem with Fuzzy Activity Times. International Journal of Fuzzy System Applications, 2016, 5, 1-15.	0.5	2
536	A New Extended MILP MRP Approach to Production Planning and Its Application in the Jewelry Industry. Mathematical Problems in Engineering, 2016, 2016, 1-18.	0.6	11
537	A New Method for Defuzzification and Ranking of Fuzzy Numbers Based on the Statistical Beta Distribution. Advances in Fuzzy Systems, 2016, 2016, 1-8.	0.6	51
538	Multi-Attribute Technological Modeling of Coal Deposits Based on the Fuzzy TOPSIS and C-Mean Clustering Algorithms. Energies, 2016, 9, 1059.	1.6	5
539	Fashion design using evolutionary algorithms and fuzzy set theory â€" a case to realize skirt design customizations. , 2016, , 163-197.		2
540	A Fuzzy Quantity Mean-Variance View and Its Application to a Client Financial Risk Tolerance Model. International Journal of Intelligent Systems, 2016, 31, 963-988.	3.3	4
541	Attribute Partitioning in Multiple Attribute Decision Making Problems for a Decision with a Purpose â€" a Fuzzy Approach. Journal of Multi-Criteria Decision Analysis, 2016, 23, 160-170.	1.0	4
542	Selecting Occupational Safety Equipment by MCDM Approach Considering Universal Design Principles. Human Factors and Ergonomics in Manufacturing, 2016, 26, 224-242.	1.4	16
543	Triangular dense fuzzy sets and new defuzzification methods. Journal of Intelligent and Fuzzy Systems, 2016, 31, 469-477.	0.8	62
544	A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily. , 2016, , .		5
545	Genetic algorithm based hybrid approach to solve fuzzy multi-objective assignment problem using exponential membership function. SpringerPlus, 2016, 5, 2028.	1.2	17
547	Applications of Fuzzy Mathematical Programming Approaches in Supply Chain Planning Problems. Studies in Fuzziness and Soft Computing, 2016, , 369-402.	0.6	9

#	Article	IF	Citations
548	Fuzzy Optimal Solution of Fully Fuzzy Linear Programming Problems withÂEquality Constraints Having LR FlatÂFuzzy Numbers. Studies in Fuzziness and Soft Computing, 2016, , 55-75.	0.6	0
549	Fuzzy Optimal Solution of Fully Fuzzy Linear Programming Problems with Inequality Constraints Having LR Flat Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2016, , 77-108.	0.6	1
550	Descriptive analysis of responses to items in questionnaires. Why not using a fuzzy rating scale?. Information Sciences, 2016, 360, 131-148.	4.0	34
551	Hybridizations of genetic algorithms and neighborhood search metaheuristics for fuzzy bus terminal location problems. Applied Soft Computing Journal, 2016, 46, 220-229.	4.1	23
552	Evaluating the risk of operational safety for dangerous goods in airfreights â€" A revised risk matrix based on fuzzy AHP. Transportation Research, Part D: Transport and Environment, 2016, 48, 235-247.	3.2	46
553	An assessment of knowledge gap in service quality for air freight carriers. Transport Policy, 2016, 50, 87-94.	3.4	9
554	Time value of delays in unreliable production systems with mixed uncertainties of fuzziness and randomness. European Journal of Operational Research, 2016, 255, 834-844.	3.5	6
555	Stochastic residential load management utilizing fuzzy-based simplex optimization. , 2016, , .		0
556	A simplified implementation of interval type-2 fuzzy system and its application in students' academic evaluation. , 2016, , .		3
557	Foundations of Random-Like Bi-Level Decision Making. Lecture Notes in Economics and Mathematical Systems, 2016, , 1-75.	0.3	1
558	A knowledge gap model for improving service quality of international distribution centers. Maritime Economics and Logistics, 2016, , .	2.0	0
559	Optimal Selection of a Longwall Mining Method for a Thin Coal Seam Working Face. Arabian Journal for Science and Engineering, 2016, 41, 3771-3781.	1.1	5
560	Visualization of perceived expensiveness of diabetes-Fuzzy MDS Approach. , 2016, , .		1
561	Analysis of performance measures with single channel fuzzy queues under two class by using ranking method. AIP Conference Proceedings, 2016, , .	0.3	0
562	A Data Pre-Processing Model for the Topsis Method. Folia Oeconomica Stetinensia, 2016, 16, 219-235.	0.3	8
563	Fuzzy risk assessment for electro-optical target tracker. International Journal of Quality and Reliability Management, 2016, 33, 830-851.	1.3	5
564	A breakable multi-item multi stage solid transportation problem under budget with Gaussian type-2 fuzzy parameters. Applied Intelligence, 2016, 45, 923-951.	3.3	29
565	Fuzzy Entropy Used for Predictive Analytics. Studies in Fuzziness and Soft Computing, 2016, , 187-209.	0.6	8

#	Article	IF	Citations
566	The mean square error of a random fuzzy vector based on the support function and the Steiner point. Fuzzy Sets and Systems, 2016, 292, 347-363.	1.6	3
567	An assessment of service quality for international distribution centers in Taiwan â€" a QFD approach with fuzzy AHP. Maritime Policy and Management, 2016, 43, 509-523.	1.9	9
568	Estimating reliability of a repairable system with imperfect coverage and fuzzy parameters using parametric non-linear programming approach. Opsearch, 2016, 53, 1-15.	1.1	2
569	The Prametric-Based GDM Procedure Under Fuzzy Environment. Group Decision and Negotiation, 2016, 25, 1071-1084.	2.0	5
570	A fuzzy analytic hierarchy process method to support materiality assessment in sustainability reporting. Journal of Cleaner Production, 2016, 121, 248-264.	4.6	147
571	Matrix Games with Payoffs of Triangular Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2016, , 65-120.	0.6	0
572	A multi-phased QFD based optimization approach to sustainable service design. International Journal of Production Economics, 2016, 171, 165-178.	5.1	92
573	A group decision making framework based on fuzzy VIKOR approach for machine tool selection with linguistic information. Applied Soft Computing Journal, 2016, 42, 314-324.	4.1	98
574	A new criterion of choice between generalized triangular fuzzy numbers. Fuzzy Sets and Systems, 2016, 296, 51-69.	1.6	21
575	Precise decisions in Indian energy sector by imprecise evaluation. International Journal of Energy Sector Management, 2016, 10, 118-142.	1.2	18
576	A Review of Fuzzy Sets in Decision Sciences: Achievements, Limitations and Perspectives. Profiles in Operations Research, 2016, , 637-691.	0.3	5
577	Parametric Analysis in Fuzzy Number Linear Programming Problems. International Journal of Fuzzy Systems, 2016, 18, 463-477.	2.3	23
578	Preference Modelling. Profiles in Operations Research, 2016, , 43-95.	0.3	7
579	Fuzzy linear programming approach for solving transportation problems with interval-valued trapezoidal fuzzy numbers. Sadhana - Academy Proceedings in Engineering Sciences, 2016, 41, 299.	0.8	32
580	Fuzzy Modeling of Single Machine Scheduling Problems Including the Learning Effect. Operations Research/ Computer Science Interfaces Series, 2016, , 315-348.	0.3	2
581	A comprehensive fuzzy DEA model for emerging market assessment and selection decisions. Applied Soft Computing Journal, 2016, 38, 676-702.	4.1	34
582	Evaluating the service requirements of combination air cargo carriers. Asia Pacific Management Review, 2016, 21, 1-8.	2.6	11
583	On solving Atanassovâ€™s I-fuzzy linear programming problems: some variants of Angelovâ€™s model. Opsearch, 2016, 53, 375-389.	1.1	4

#	Article	IF	Citations
584	Hesitant Fuzzy Worth: An innovative ranking methodology for hesitant fuzzy subsets. Applied Soft Computing Journal, 2016, 38, 232-243.	4.1	49
585	Novel robust fuzzy mathematical programming methods. Applied Mathematical Modelling, 2016, 40, 407-418.	2.2	112
586	Fuzzy commercial traveler problem of trapezoidal membership functions within the sort of $$alpha$$ Î± optimum solution using ranking technique. Afrika Matematika, 2016, 27, 263-277.	0.4	9
587	The prioritisation of service dimensions in logistics centres: a fuzzy quality function deployment methodology. International Journal of Logistics Research and Applications, 2016, 19, 159-180.	5.6	14
588	Ranking methods for fuzzy numbers: The solution to Brunelli and Mezei's conjecture. Fuzzy Sets and Systems, 2017, 315, 109-113.	1.6	10
589	A deteriorating EOQ model for natural idle time and imprecise demand: hesitant fuzzy approach. International Journal of Systems Science: Operations and Logistics, 2017, 4, 297-310.	2.0	10
590	Fuzzy inventory models: A comprehensive review. Applied Soft Computing Journal, 2017, 55, 588-621.	4.1	81
591	A robust flexible-probabilistic programming method for planning municipal energy system with considering peak-electricity price and electric vehicle. Energy Conversion and Management, 2017, 137, 97-112.	4.4	40
592	Parallel machine scheduling in fuzzy environment with hybrid ant colony optimization including a comparison of fuzzy number ranking methods in consideration of spread of fuzziness. Applied Soft Computing Journal, 2017, 56, 65-81.	4.1	26
593	A method for solving a fuzzy transportation problem via Robust ranking technique and ATM. Cogent Mathematics, 2017, 4, 1283730.	0.4	15
594	Stochastic and fuzzy ordering with the method of minimal transformations. Automation and Remote Control, 2017, 78, 50-66.	0.4	4
595	Risk Assessment of Operational Safety for Oil Tankers - A Revised Risk Matrix. Journal of Navigation, 2017, 70, 775-788.	1.0	17
596	Fuzzy multi-criteria acceptability analysis: A new approach to multi-criteria decision analysis under fuzzy environment. Expert Systems With Applications, 2017, 84, 262-271.	4.4	27
597	Enlightening grey portions of energy security towards sustainability. International Journal of Energy Sector Management, 2017, 11, 118-142.	1.2	8
598	Fuzzy Hybrid MCDM Model for Ranking the Agricultural Water Demand Management Strategies in Arid Areas. Water Resources Management, 2017, 31, 495-513.	1.9	34
599	A Consistency-Based Method to Decision Making with Triangular Fuzzy Multiplicative Preference Relations. International Journal of Fuzzy Systems, 2017, 19, 1317-1332.	2.3	15
600	The potential role of carbon capture and storage technology in sustainable electric-power systems under multiple uncertainties. Renewable and Sustainable Energy Reviews, 2017, 80, 467-480.	8.2	30
601	A method of defuzzification based on the approach of areas' ratio. Applied Soft Computing Journal, 2017, 59, 19-32.	4.1	42

#	ARTICLE	IF	CITATIONS
602	Which Fuzzy Ranking Method is Best for Maximizing Fuzzy Net Present Value?. Arabian Journal for Science and Engineering, 2017, 42, 4079-4098.	1.7	4
603	An interval-possibilistic basic-flexible programming method for air quality management of municipal energy system through introducing electric vehicles. Science of the Total Environment, 2017, 593-594, 418-429.	3.9	8
604	Decision of a Fuzzy Inventory with Fuzzy Backorder Model Under Cloudy Fuzzy Demand Rate. International Journal of Applied and Computational Mathematics, 2017, 3, 2593-2609.	0.9	40
605	A new multiplicative consistency based method for decision making with triangular fuzzy reciprocal preference relations. Fuzzy Sets and Systems, 2017, 315, 1-25.	1.6	30
606	An inquiry into approximate operations on fuzzy numbers. International Journal of Approximate Reasoning, 2017, 81, 147-159.	1.9	11
607	Digitizing grey portions of e-governance. Transforming Government: People, Process and Policy, 2017, 11, 419-455.	1.3	10
608	A novel method for solving fully fuzzy linear fractional programming problems. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1983-1990.	0.8	12
609	Improving merger and acquisition decision-making using fuzzy logic and simulation. International Journal of Engineering Business Management, 2017, 9, 184797901771152.	2.1	11
610	Ranking fuzzy numbers using alpha cuts and centroids. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2249-2258.	0.8	2
611	Analysis of triangular intuitionistic fuzzy matrix games using robust ranking. Journal of Intelligent and Fuzzy Systems, 2017, 33, 327-336.	0.8	59
612	A Note on Ranking Fuzzy Numbers with an Area Method using Circumcenter of Centroids. Fuzzy Information and Engineering, 2017, 9, 259-268.	1.0	9
613	Hypothesis testing-based comparative analysis between rating scales for intrinsically imprecise data. International Journal of Approximate Reasoning, 2017, 88, 128-147.	1.9	16
614	Information sciences 1968â€"2016: A retrospective analysis with text mining and bibliometric. Information Sciences, 2017, 418-419, 619-634.	4.0	163
615	Quantifying e-governance efficacy towards Indianâ€"EU strategic dialogue. Transforming Government: People, Process and Policy, 2017, 11, 535-571.	1.3	8
616	An interactive possibilistic programming approach for a multi-objective hub location problem: Economic and environmental design. Applied Soft Computing Journal, 2017, 52, 699-713.	4.1	56
617	Optimizing fuzzy manufacture inventory models for non-deteriorating items with an invariable demand rate and completely backlogged. IOP Conference Series: Materials Science and Engineering, 2017, 263, 042114.	0.3	0
618	A Fully Fuzzy Linear Programming Model to the Berth Allocation Problem. , 0, , .		9
619	Direct Solution of Fuzzy Project Crashing Problem with Fuzzy Decision Variables using Tabu Search and Simulated Annealing Algorithms. International Journal of Fuzzy System Applications, 2017, 6, 17-35.	0.5	1

#	ARTICLE	IF	CITATIONS
620	A survey on fuzzy transportation problems. IOP Conference Series: Materials Science and Engineering, 2017, 263, 042105.	0.3	1
621	Duality in bipolar triangular fuzzy number quadratic programming problems. , 2017, , .		0
622	Methods in Ranking Fuzzy Numbers: A Unified Index and Comparative Reviews. Complexity, 2017, 2017, 1-13.	0.9	10
623	Towards fuzzy QoS driven service selection with user requirements. , 2017, , .		7
624	Credit risk profiling using a new evaluation of interval-valued fuzzy sets based on alpha-cuts. , 2017, , .		1
625	Parametric sensitivity analysis of linear programming with fuzzy variables. Journal of Intelligent and Fuzzy Systems, 2017, 33, 145-158.	0.8	1
626	The Analysis of Performance Measures of Generalized Trapezoidal Fuzzy Queuing Model with an Unreliable Server. International Journal of Engineering Research and Applications, 2017, 07, 136-139.	0.1	0
627	A Fuzzy based Crew Selection and Dispatch System for Distribution System Restoration after Natural Disasters. , 2017, , .		1
628	Fuzzy Set Theory. Studies in Fuzziness and Soft Computing, 2018, , 1-27.	0.6	13
629	Estimating probability of success of escape, evacuation, and rescue (EER) on the offshore platform by integrating Bayesian Network and Fuzzy AHP. Journal of Loss Prevention in the Process Industries, 2018, 54, 57-68.	1.7	45
631	Explicit analytical formulae of ranking indices without the requirement of multiplicative compatibility. International Journal of Approximate Reasoning, 2018, 97, 17-37.	1.9	0
632	Two new methods for ranking of Z-numbers based on sigmoid function and sign method. International Journal of Intelligent Systems, 2018, 33, 1476-1487.	3.3	52
633	Ranking generalized fuzzy numbers based on centroid and rank index. Applied Soft Computing Journal, 2018, 68, 283-292.	4.1	39
634	Fuzzy integrated QFD, FMEA framework for the selection of lean tools in a manufacturing organisation. Production Planning and Control, 2018, 29, 403-417.	5.8	62
635	Fuzzy Based Approach for Restoration of Distribution System During Post Natural Disasters. IEEE Access, 2018, 6, 3448-3458.	2.6	22
636	Solving a two-objective green transportation problem by using meta-heuristic methods under uncertain fuzzy approach. Journal of Intelligent and Fuzzy Systems, 2018, 34, 1-10.	0.8	21
637	An Efficient Algorithm for Solving Fuzzy Linear Programming Problems. Neural Processing Letters, 2018, 48, 1563-1582.	2.0	1
638	A copula-based flexible-stochastic programming method for planning regional energy system under multiple uncertainties: A case study of the urban agglomeration of Beijing and Tianjin. Applied Energy, 2018, 210, 60-74.	5.1	55

#	Article	IF	Citations
639	A hybrid approach to achieve organizational agility. Benchmarking, 2018, 25, 201-234.	2.9	43
641	Development of an integrated model for energy systems planning and carbon dioxide mitigation under uncertainty â€" Tradeoffs between two-level decision makers. Environmental Research, 2018, 164, 367-378.	3.7	25
642	Location-routing problem in multimodal transportation network with time windows and fuzzy demands: Presenting a two-part genetic algorithm. Computers and Industrial Engineering, 2018, 119, 233-246.	3.4	99
643	Yager Index and Ranking for Interval Type-2 Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2018, 26, 2709-2718.	6.5	17
644	The (p,Âq,Âr,Âl) model for stochastic demand under Intuitionistic fuzzy aggregation with Bonferroni mean. Journal of Intelligent Manufacturing, 2018, 29, 1753-1771.	4.4	33
645	A robust additive consistency-based method for decision making with triangular fuzzy reciprocal preference relations. Fuzzy Optimization and Decision Making, 2018, 17, 49-73.	3.4	25
646	Procurement scheduling in engineer procure construct projects: a comparison of three fuzzy modelling approaches. International Journal of Construction Management, 2018, 18, 189-206.	2.2	3
647	A complete ranking of trapezoidal fuzzy numbers and its applications to multi-criteria decision making. Neural Computing and Applications, 2018, 30, 3303-3315.	3.2	19
648	Different optimum notions for fuzzy functions and optimality conditions associated. Fuzzy Optimization and Decision Making, 2018, 17, 177-193.	3.4	4
649	On the importance of perspective and flexibility for efficiency measurement: effects on the ranking of decision-making units. Journal of the Operational Research Society, 2018, 69, 1640-1652.	2.1	3
650	Triangular dense fuzzy lock sets. Soft Computing, 2018, 22, 7243-7254.	2.1	43
651	A Constraint Fuzzy Interval Analysis approach to fuzzy optimization. Information Sciences, 2018, 426, 38-49.	4.0	6
652	Integrated blood supply chain planning for disaster relief. International Journal of Disaster Risk Reduction, 2018, 27, 168-188.	1.8	85
653	New multi-layer method for Z-number ranking using Hyperbolic Tangent function and convex combination. Intelligent Automation and Soft Computing, 2018, 24, 217-221.	1.6	20
654	An approach to decision-making with triangular fuzzy reciprocal preference relations and its application. International Journal of Systems Science, 2018, 49, 567-581.	3.7	5
655	On the Preservation of Comparison of Distorted Histograms. International Journal of Information Technology and Decision Making, 2018, 17, 339-355.	2.3	1
656	The urban transport planning with uncertainty in demand and travel time: a comparison of two defuzzification methods. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 843-856.	3.3	27
657	A Novel Hybrid MCDM Approach Based on Fuzzy DEMATEL, ANP, and Fuzzy VIKOR for Selecting the Best Project Managers. International Journal of Information Technology Project Management, 2018, 9, 38-64.	0.3	4

#	Article	IF	Citations
658	A Green Vendor Managed Inventory of a Multi-item Multi-retailer EPQ model under Fuzzy Environment with Stochastic Constraints: A Geometric Programming Approach. SSRN Electronic Journal, 0, , .	0.4	0
659	Fuzzy Logic to Improve Prosumer Experience into a Smart City. , 2018, , .		6
660	Fuzzy integer-valued data envelopment analysis. RAIRO - Operations Research, 2018, 52, 1429-1444.	1.0	7
662	A novel fuzzy data envelopment analysis based on robust possibilistic programming: possibility, necessity and credibility-based approaches. RAIRO - Operations Research, 2018, 52, 1445-1463.	1.0	36
663	A Fully Fuzzy Linear Programming Model for Berth Allocation and Quay Crane Assignment. Lecture Notes in Computer Science, 2018, , 302-313.	1.0	3
664	Hybrid Fuzzy MCDM Method for Selection of Organizational Innovations in Manufacturing Companies. , 2018, , .		7
665	On the variance of a fuzzy number based on the Yager index. , 2018, , .		2
666	A method for solving linear programming with interval-valued trapezoidal fuzzy variables. RAIRO - Operations Research, 2018, 52, 955-979.	1.0	17
667	Analyzing the Risks in Supply Chain Information System Implementations. Information Resources Management Journal, 2018, 31, 1-23.	0.8	9
668	A novel hybrid fuzzy DEA-Fuzzy MADM method for airlines safety evaluation. Journal of Air Transport Management, 2018, 73, 134-149.	2.4	66
669	A Two-Stage Fuzzy Approach on the Socio-Economic Drivers of Global Energy Efficiency. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2018, 26, 397-428.	0.9	3
670	Two-layer supply chain model for Cauchy-type stochastic demand under fuzzy environment. International Journal of Intelligent Computing and Cybernetics, 2018, 11, 285-308.	1.6	12
671	Fuzzy Rank Acceptability Analysis: A Confidence Measure of Ranking Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2018, 26, 3579-3593.	6.5	32
672	Evaluating the key performance indicators for supply chain information system implementation using IPA model. Benchmarking, 2018, 25, 1844-1863.	2.9	11
673	Solving Transhipment Problems with Fuzzy Delivery Costs and Fuzzy Constraints. Communications in Computer and Information Science, 2018, , 538-550.	0.4	1
674	Risk Assessment of Agricultural Water Conveyance and Delivery Systems by Fuzzy Fault Tree Analysis Method. Water Resources Management, 2018, 32, 4079-4101.	1.9	26
675	A New Algorithm for Ranking of Trapezoidal Fuzzy Numbers. International Journal of Fuzzy Systems, 2018, 20, 2355-2367.	2.3	4
676	A Compromise Solution for the Fully Fuzzy Multiobjective Linear Programming Problems. IEEE Access, 2018, 6, 43696-43711.	2.6	13

#	ARTICLE	IF	CITATIONS
677	Multi Attribute Decision Making Using Optimistic/Pessimistic Z-Numbers. IEEE Access, 2018, 6, 28249-28257.	2.6	5
678	A fuzzy approach to addressing uncertainty in Airport Ground Movement optimisation. Transportation Research Part C: Emerging Technologies, 2018, 92, 150-175.	3.9	43
679	Identification of product's design characteristics for remanufacturing using failure modes feedback and quality function deployment. Journal of Cleaner Production, 2019, 239, 117967.	4.6	35
680	Long-Term Room and Pillar Mine Production Planning Based on Fuzzy 0-1 Linear Programing and Multicriteria Clustering Algorithm with Uncertainty. Mathematical Problems in Engineering, 2019, 2019, 1-26.	0.6	7
681	A Safety Performance Assessment Framework for the Petroleum Industry's Sustainable Development Based on FAHP-FCE and Human Factors. Sustainability, 2019, 11, 3564.	1.6	8
682	FM/FM/1 double orbit retrial queue with customers' joining strategy: A parametric nonlinear programing approach. Applied Mathematics and Computation, 2019, 362, 124542.	1.4	15
683	Optimal Media Mix for IEC Campaigns Using Fuzzy Linguistic Genetic Algorithm: A Study of Swachh Bharat Abhiyan (Clean India Mission). Journal of Operations and Strategic Planning, 2019, 2, 1-21.	0.5	4
684	Solving Triangular Intuitionistic Fuzzy Matrix Game by Applying the Accuracy Function Method. Symmetry, 2019, 11, 1258.	1.1	11
686	On Decision Making under Fuzzy Information about an Uncontrolled Factor. Procedia Computer Science, 2019, 150, 524-531.	1.2	1
687	A New Decision Method for Public Opinion Crisis with the Intervention of Risk Perception of the Public. Complexity, 2019, 2019, 1-14.	0.9	18
688	D number theory based game-theoretic framework in adversarial decision making under a fuzzy environment. International Journal of Approximate Reasoning, 2019, 106, 194-213.	1.9	102
689	A solid transportation problem in uncertain environment involving type-2 fuzzy variable. Neural Computing and Applications, 2019, 31, 4903-4927.	3.2	10
690	Fully Fuzzy Linear Programming Model for the Berth Allocation Problem with Two Quays. Studies in Fuzziness and Soft Computing, 2019, , 87-113.	0.6	4
691	Signed distance ranking based approach for solving bounded interval-valued fuzzy numbers linear programming problems. International Journal of Intelligent Systems, 2019, 34, 2055-2076.	3.3	16
692	Preliminaries and Backgrounds. Studies in Fuzziness and Soft Computing, 2019, , 1-37.	0.6	0
693	A New Ranking Approach for Interval Valued Intuitionistic Fuzzy Sets and its Application in Decision Making. International Journal of Fuzzy System Applications, 2019, 8, 89-104.	0.5	7
694	Evaluating Green Supply Chain Management Practices Under Fuzzy Environment: A Novel Method Based on D Number Theory. International Journal of Fuzzy Systems, 2019, 21, 1389-1402.	2.3	99
695	A comprehensive study of an economic order quantity model under fuzzy monsoon demand. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	0.8	21

#	Article	IF	Citations
696	On spectral fuzzy–stochastic FEM for problems involving polymorphic geometrical uncertainties. Computer Methods in Applied Mechanics and Engineering, 2019, 350, 432-461.	3.4	11
697	Risk assessment of mine ignition sources using fuzzy Bayesian network. Chemical Engineering Research and Design, 2019, 125, 297-306.	2.7	73
698	A cloudy fuzzy economic order quantity model for imperfect-quality items with allowable proportionate discounts. Journal of Industrial Engineering International, 2019, 15, 571-583.	1.8	28
699	Classifying fuzzy flexible measures in data envelopment analysis. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3791-3800.	0.8	5
700	A variables neighborhood search algorithm for solving fuzzy quadratic programming problems using modified Kerre's method. Soft Computing, 2019, 23, 12305-12315.	2.1	4
701	Impacts of irrigation efficiency on agricultural water-land nexus system management under multiple uncertainties—A case study in Amu Darya River basin, Central Asia. Agricultural Water Management, 2019, 216, 76-88.	2.4	60
702	An Alpha-Cut Evaluation of Interval-Valued Fuzzy Sets for Application in Decision Making. Lecture Notes in Computer Science, 2019, , 193-211.	1.0	0
703	Assessment of development regions for financial support allocation with fuzzy decision making: A case of Turkey. Socio-Economic Planning Sciences, 2019, 66, 161-169.	2.5	7
704	Establishing link between quality management and supply chain risk management. TQM Journal, 2019, 32, 1039-1057.	2.1	3
705	A novel fuzzy stochastic MAGDM method based on credibility theory and fuzzy stochastic dominance with incomplete weight information. Kybernetes, 2019, 48, 2030-2064.	1.2	4
706	On the boundaries of the centroid of a class of fuzzy numbers. , 2019, , .		1
707	Evaluation Method for Common Quality Characteristics Engineering Capability of Equipment Development Enterprise. , 2019, , .		0
708	A new approach solution for fuzzy assignment problem using the development Zimmermann method. Journal of Physics: Conference Series, 2019, 1280, 022045.	0.3	1
709	Solution Approaches for the Management of the Water Resources in Irrigation Water Systems with Fuzzy Costs. Water (Switzerland), 2019, 11, 2432.	1.2	8
710	An Integrated Fuzzy Multi-Criteria Decision-Making Approach for Evaluating Business Process Information Systems. Mathematics, 2019, 7, 982.	1.1	11
711	Fuzzy Set Theory and Fuzzy Logic for Activities Automation in Engineering Education. , 2019, , .		5
712	Innovative solutions for enhancing customer value in liner shipping. Transport Policy, 2019, 82, 88-95.	3.4	16
713	On a fully fuzzy framework for minimax mixed integer linear programming. Computers and Industrial Engineering, 2019, 128, 170-179.	3.4	9

#	ARTICLE	IF	CITATIONS
714	A fuzzy decision tool to evaluate the sustainable performance of suppliers in an agrifood value chain. Computers and Industrial Engineering, 2019, 127, 196-212.	3.4	89
715	Analysis of the Fuzzy Economic Production Lot Size Inventory Problem Without an Explicit Membership Function. IEEE Transactions on Fuzzy Systems, 2019, 27, 1189-1200.	6.5	0
716	New ranking function for fuzzy linear programming problem and system of linear equations. Journal of Information and Optimization Sciences, 2019, 40, 141-156.	0.2	8
717	Integrating sustainability into strategic decision-making: A fuzzy AHP method for the selection of relevant sustainability issues. Technological Forecasting and Social Change, 2019, 139, 155-168.	6.2	170
718	An Artificial Neural Network Model to Solve the Fuzzy Shortest Path Problem. Neural Processing Letters, 2019, 50, 1527-1548.	2.0	14
719	A flexible-possibilistic stochastic programming method for planning municipal-scale energy system through introducing renewable energies and electric vehicles. Journal of Cleaner Production, 2019, 207, 772-787.	4.6	81
720	Fuzziness in the Berth Allocation Problem. Studies in Computational Intelligence, 2019, , 149-174.	0.7	5
721	Mixed robust possibilistic flexible chance constraint optimization model for emergency blood supply chain network design. Annals of Operations Research, 2019, 283, 1079-1109.	2.6	65
722	Solving matrix games with linguistic payoffs. International Journal of Systems Assurance Engineering and Management, 2019, 10, 484-490.	1.5	6
723	Prioritizing barriers in reverse logistics of E-commerce supply chain using fuzzy-analytic hierarchy process. Electronic Commerce Research, 2020, 20, 381-403.	3.0	33
724	A decision-making framework for evaluating enterprise resource planning systems in a high-tech industry. Quality Technology and Quantitative Management, 2020, 17, 319-336.	1.1	15
725	A novel fuzzy methodology applied for ranking trapezoidal fuzzy numbers and new properties. International Journal of Computer Mathematics, 2020, 97, 358-386.	1.0	6
726	Computing With Comparative Linguistic Expressions and Symbolic Translation for Decision Making: ELICIT Information. IEEE Transactions on Fuzzy Systems, 2020, 28, 2510-2522.	6.5	53
727	Fuzzy linear programming problems: models and solutions. Soft Computing, 2020, 24, 10043-10073.	2.1	22
728	A general approach to fuzzy TOPSIS based on the concept of fuzzy multicriteria acceptability analysis. Journal of Intelligent and Fuzzy Systems, 2020, 38, 979-995.	0.8	18
729	A scenario-based robust possibilistic model for a multi-objective electronic reverse logistics network. International Journal of Production Economics, 2020, 224, 107557.	5.1	45
730	On the relationship between the centroid and the footprint of uncertainty of Interval Type-2 fuzzy numbers. , 2020, , .		1
731	Fuzzy extensions of PROMETHEE: Models of different complexity with different ranking methods and their comparison. Fuzzy Sets and Systems, 2021, 422, 1-26.	1.6	13

#	ARTICLE	IF	CITATIONS
732	A novel FMEA model based on fuzzy multiple-criteria decision-making methods for risk assessment. Journal of Enterprise Information Management, 2020, 33, 881-904.	4.4	25
733	A review of fuzzy AHP methods for decision-making with subjective judgements. Expert Systems With Applications, 2020, 161, 113738.	4.4	413
734	A GMCDM approach with linguistic Z-numbers based on TOPSIS and Choquet integral considering risk preference. Journal of Intelligent and Fuzzy Systems, 2020, 39, 4285-4298.	0.8	14
735	Adaptation strategies for port infrastructure and facilities under climate change at the Kaohsiung port. Transport Policy, 2020, 97, 232-244.	3.4	19
736	Reliability System Engineering Capability evaluation Case Study based on Fuzzy Theory. , 2020, , .		0
737	Fuzzy Number Value or Defuzzified Value; Which One Does It Better?. , 2020, , .		2
738	Discounted Markov decision processes with fuzzy costs. Annals of Operations Research, 2020, 295, 769-786.	2.6	7
739	Fuzzy EOQ model with stochastic lead time using yager's technique. Materials Today: Proceedings, 2020, , .	0.9	0
740	A Lexicographic Approach to Fuzzy Linear Assignment Problems with Different Types of Fuzzy Numbers. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2020, 28, 421-441.	0.9	5
741	A MCMEIF-LT model for risk assessment based on linguistic terms and risk attitudes. Applied Intelligence, 2020, 50, 3318-3335.	3.3	4
742	A fuzzy-stochastic multi-objective model for sustainable planning of a closed-loop supply chain considering mixed uncertainty and network flexibility. Journal of Cleaner Production, 2020, 266, 121702.	4.6	56
743	Determination of the optimal production plan by using fuzzy AHP and fuzzy linear programming. Journal of Intelligent and Fuzzy Systems, 2020, 38, 4315-4325.	0.8	0
744	Factor relation analysis for sustainable recycling partner evaluation using probabilistic linguistic DEMATEL. Fuzzy Optimization and Decision Making, 2020, 19, 471-497.	3.4	19
745	Fuzzy Numbers and Fractional Programming in Making Decisions. International Journal of Information Technology and Decision Making, 2020, 19, 1123-1147.	2.3	6
746	An integrated fuzzy AHP- fuzzy MULTIMOORA model for supply chain risk-benefit assessment and supplier selection. International Journal of Systems Science: Operations and Logistics, 2021, 8, 238-261.	2.0	17
747	Hesitant fuzzy numbers with (Î±, k)-cuts in compact intervals and applications. Expert Systems With Applications, 2020, 151, 113363.	4.4	17
748	Correlated equilibrium of games in fuzzy environment. Fuzzy Sets and Systems, 2020, 398, 112-127.	1.6	4
749	Assessing Suppliers for Complex Products From the Perspective of Power. IEEE Transactions on Engineering Management, 2022, 69, 1605-1621.	2.4	5

#	ARTICLE	IF	CITATIONS
750	Hybrid Methodology to Improve Health Status Utility Values Derivation Using EQ-5D-5L and Advanced Multi-Criteria Techniques. International Journal of Environmental Research and Public Health, 2020, 17, 1423.	1.2	3
751	Dynamic sustainability requirements of stakeholders and the supply portfolio. Journal of Cleaner Production, 2020, 255, 120148.	4.6	21
752	Risk assessment of gas explosion in coal mines based on fuzzy AHP and bayesian network. Chemical Engineering Research and Design, 2020, 135, 207-218.	2.7	139
753	Reduction methods of type-2 fuzzy variables and their applications to Stackelberg game. Applied Intelligence, 2020, 50, 1398-1415.	3.3	17
754	Ranking objectives of advertisements on Facebook by a fuzzy TOPSIS method. Electronic Commerce Research, 2021, 21, 881-916.	3.0	12
755	Ranking trapezoidal fuzzy numbers using a parametric relation pair. Fuzzy Sets and Systems, 2020, 399, 20-43.	1.6	27
756	A CMOPSO based multi-objective optimization of renewable energy planning: Case of Turkey. Renewable Energy, 2020, 155, 578-590.	4.3	33
757	A real Shapley value for cooperative games with fuzzy characteristic function. Fuzzy Sets and Systems, 2021, 409, 1-14.	1.6	4
758	From MCDA to Fuzzy MCDA: violation of basic axiom and how to fix it. Neural Computing and Applications, 2021, 33, 1711-1732.	3.2	14
759	An optimization study based on Dijkstra algorithm for a network with trapezoidal picture fuzzy numbers. Neural Computing and Applications, 2021, 33, 1329-1342.	3.2	65
760	A New Bayesian Network Based on Gaussian Naive Bayes with Fuzzy Parameters for Training Assessment in Virtual Simulators. International Journal of Fuzzy Systems, 2021, 23, 849-861.	2.3	3
761	Multi-criteria decision-making using a complete ranking of generalized trapezoidal fuzzy numbers. Soft Computing, 2021, 25, 9859-9871.	2.1	10
762	Environmental and socio-economic performance of different tillage systems in maize grain production: Application of Life Cycle Assessment and Multi-Criteria Decision Making. Journal of Cleaner Production, 2021, 278, 123792.	4.6	33
763	Fuzzy Markovian modeling ofÂmachining system with imperfect coverage, spare provisioning and reboot. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 7935-7947.	3.3	9
764	The range of uncertainty on the property market pricing: The case of the city of Shanghai. Finance Research Letters, 2021, 40, 101720.	3.4	1
765	Multiple criteria hierarchy process for sorting problems under uncertainty applied to the evaluation of the operational maturity of research institutions. Omega, 2021, 103, 102381.	3.6	14
766	Fuzzy rating scales: Does internal consistency of a measurement scale benefit from coping with imprecision and individual differences in psychological rating?. Information Sciences, 2021, 550, 91-108.	4.0	5
767	A robust two layer green supply chain modelling under performance based fuzzy game theoretic approach. Computers and Industrial Engineering, 2021, 152, 107005.	3.4	25

#	Article	IF	Citations
768	Geometric consistency of triangular fuzzy multiplicative preference relation and its application to group decision making. Knowledge and Information Systems, 2021, 63, 21-38.	2.1	2
769	Solving I-fuzzy twoÂperson zero-sum matrix games: Tanaka and Asai approach. Granular Computing, 2021, 6, 399-409.	4.4	10
770	Application of fuzzy PROMETHEE on hearing aid. , 2021, , 153-162.		0
771	Risk Identification of FPSO Oil and Gas Processing System Based on an Improved FMEA Approach. Applied Sciences (Switzerland), 2021, 11, 567.	1.3	12
772	Cloudy fuzzy inventory model under imperfect production process with demand dependent production rate. Journal of Management Analytics, 2021, 8, 741-763.	1.6	6
773	Efficiency Assessment of Resilience Engineering in Process Industries Using Data Envelopment Analysis Based on Type-2 Fuzzy Sets. IEEE Access, 2021, 9, 883-895.	2.6	5
774	Matrix games with dense fuzzy payoffs. International Journal of Intelligent Systems, 2021, 36, 1770-1799.	3.3	18
775	Comparative Evaluation of the Treatment of COVID-19 with Multicriteria Decision-Making Techniques. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	30
776	A necessary condition for comparing and ranking of triangular fuzzy numbers on the basis of height-independent ranking techniques. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2021, 24, 269-277.	0.7	1
777	Ranking of Independent and Dependent Fuzzy Numbers and Intransitivity in Fuzzy MCDA. IEEE Transactions on Fuzzy Systems, 2022, 30, 1382-1395.	6.5	9
778	Back-ordered inventory model with inflation in a cloudy-fuzzy environment. Journal of Industrial and Management Optimization, 2021, 17, 1913.	0.8	40
779	Transportation problem with interval-valued intuitionistic fuzzy sets: impact of a new ranking. Progress in Artificial Intelligence, 2021, 10, 129-145.	1.5	26
780	Fuzzy queue based switch efficiency measures for optical network. Optical and Quantum Electronics, 2021, 53, 1.	1.5	1
781	Retailerâ€™s Optimal Ordering Policy Under Supplier Credits When Demand is Fuzzy and Cloud Fuzzy. Inventory Optimization, 2021, , 1-17.	0.2	0
784	A Fuzzy Optimization Model for the Berth Allocation Problem and Quay Crane Allocation Problem (BAP + QCAP) with n Quays. Journal of Marine Science and Engineering, 2021, 9, 152.	1.2	10
785	A Possibility Theory-Based Approach to the Ranking of Generalized Fuzzy Numbers. International Journal of Fuzzy Systems, 2021, 23, 1510-1523.	2.3	3
786	A profit jump inventory model for imperfect quality items with receiving reparative batch and order overlapping in dense fuzzy environment. RAIRO - Operations Research, 2021, 55, 723-744.	1.0	4
787	The Flexible Possibilistic-Robust Mathematical Programming Approach for the Resilient Supply Chain Network: An Operational Plan. Journal of Advanced Manufacturing Systems, 2021, 20, 473-498.	0.4	1

#	Article	IF	Citations
788	On a Flow-Shop Scheduling Problem with Fuzzy Pentagonal Processing Time. Journal of Mathematics, 2021, 2021, 1-7.	0.5	2
789	An integrated socially responsible-efficient approach toward health service network design. Annals of Operations Research, 2022, 319, 463-516.	2.6	7
790	Analysis of Critical Path by Using Fuzzy Triangular Numbers. Journal of Physics: Conference Series, 2021, 1850, 012049.	0.3	0
791	Fuzzy multiple objective fractional optimization in rough approximation and its aptness to the fixed-charge transportation problem. RAIRO - Operations Research, 2021, 55, 1715-1741.	1.0	17
792	Fuzzy Multi Criteria Group Decision for Determining the Relative Importance of Critical Success Factors in Accounting Information Systems. OPUS UluslararasÄ± Toplum AraÅŸtÄ±rmalarÄ± Dergisi, 2021, 17, 4473-4486.	0.3	0
793	A robust fuzzy optimization approach for reverse logistics network design with buyback offers. Journal of Modelling in Management, 2021, ahead-of-print, .	1.1	0
794	Solution of a pollution sensitive supply chain model under fuzzy approximate reasoning. International Journal of Intelligent Systems, 2021, 36, 5530-5572.	3.3	7
795	Reinstatement of the Extension Principle in Approaching Mathematical Programming with Fuzzy Numbers. Mathematics, 2021, 9, 1272.	1.1	9
796	Ã‡ok Modlu Kaynak KÄ±sÄ±tlÄ± Proje Ã‡izelgeleme Problemlerinin Belirsizlik OrtamÄ±nda Modellenmesi. Afyon Kocatepe University Journal of Sciences and Engineering, 2021, 21, 586-605.	0.1	0
797	The integrated PFMEA approach with interval type-2 fuzzy sets and FBWM: A case study in the automotive industry. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 1201-1212.	1.1	6
798	Mediative fuzzy logic mathematical model: A contradictory management prediction in COVID-19 pandemic. Applied Soft Computing Journal, 2021, 105, 107285.	4.1	31
799	Fuzzy hypothesis testing: Systematic review and bibliography. Applied Soft Computing Journal, 2021, 106, 107331.	4.1	10
800	Single part reconfigurable flow line design using fuzzy best worst method. Opsearch, 2022, 59, 603-631.	1.1	4
801	A New Interval Type-2 Fuzzy PRISM Algorithm. , 2021, , .		0
802	Methodology for integrated multicriteria decision-making with uncertainty: Extending the compromise ranking method for uncertain evaluation of alternatives. Fuzzy Sets and Systems, 2022, 434, 135-158.	1.6	14
803	A Novel Hybrid Fuzzy DEA-Fuzzy ARAS Method for Prioritizing High-Performance Innovation-Oriented Human Resource Practices in High Tech SMEâ€™s. International Journal of Fuzzy Systems, 2022, 24, 883-908.	2.3	16
804	Multi-Product Multi Echelon Measurements of Perishable Supply Chain: Fuzzy Non-Linear Programming Approach. Mathematics, 2021, 9, 2093.	1.1	28
805	Three-echelon supply chain model in an imperfect production system with inspection error, learning effect, and return policy under fuzzy environment. International Journal of Systems Science: Operations and Logistics, 2023, 10, .	2.0	6

#	Article	IF	Citations
806	Using a fuzzy multiple criteria decision-making method to evaluate personal diversity perception to work in a diverse workgroup. Journal of Intelligent and Fuzzy Systems, 2021, 41, 1407-1428.	0.8	1
807	Quality assessment for improving healthcare service management. Soft Computing, 2021, 25, 13213.	2.1	2
808	Optimization of Dental Devices and Tools Used on Teeth. BioMed Research International, 2021, 2021, 1-6.	0.9	0
809	Carbon emission sensitive deteriorating inventory model with trade credit under volumetric fuzzy system. International Journal of Intelligent Systems, 2021, 36, 7563-7590.	3.3	23
810	Weighted average LINMAP group decision-making method based on q-rung orthopair triangular fuzzy numbers. Granular Computing, 2022, 7, 489-503.	4.4	7
811	Solution for the optimality of an intuitionistic fuzzy redundancyÂallocation problem for complex system using Yagerâ€™s ranking method of defuzzification with soft computation. International Journal of Systems Assurance Engineering and Management, 2022, 13, 615-624.	1.5	4
812	A real Shapley value for evidential games with fuzzy characteristic function. Engineering Applications of Artificial Intelligence, 2021, 104, 104350.	4.3	6
813	Solution of a pollution sensitive EOQ model under fuzzy lock leadership game approach. Granular Computing, 0, , 1.	4.4	5
814	Integration of green and lean practices for sustainable business management. Business Strategy and the Environment, 2022, 31, 353-370.	8.5	26
815	On type-2 fuzzy weighted minimum spanning tree. Soft Computing, 0, , 1.	2.1	2
816	A hybrid FAHP-MCGP approach to sustainable assessment of candidate EOR methods for a given oil reservoir. Journal of Petroleum Science and Engineering, 2021, 207, 109143.	2.1	10
817	Research on the consistency of additive trapezoidal fuzzy preference relations. Expert Systems With Applications, 2021, 186, 115837.	4.4	8
818	Ranking Z-Numbers Using Confidence Intervals. Advances in Intelligent Systems and Computing, 2021, , 889-898.	0.5	0
819	An Inventory Model for Seasonal Deteriorating Items with Price Dependent Demand and Preservation Technology Investment in Crisp and Fuzzy Environments. Lecture Notes in Mechanical Engineering, 2021, , 255-265.	0.3	1
820	Uncertainty modeling approaches for biofuel supply chains. , 2021, , 127-181.		1
821	Banzhaf values for cooperative games with fuzzy characteristic function. International Journal of General Systems, 2021, 50, 182-210.	1.2	2
822	Revisiting the approximated weight extraction methods in fuzzy analyticÂhierarchy process. International Journal of Intelligent Systems, 2021, 36, 1644-1667.	3.3	14
823	Possibility Theory and its Applications: a Retrospective and Prospective view. , 2006, , 89-109.		30

#	Article	IF	Citations
824	Possibility Theory. , 2009, , 6927-6939.		20
825	Sustainability Assessment of Solar Technologies Based on Linguistic Information. Green Energy and Technology, 2013, , 3-25.	0.4	6
826	On the Classification and the Dependencies of the Ordering Methods. International Series in Intelligent Technologies, 1996, , 73-90.	0.1	28
827	Fuzzy Optimization. , 2012, , 1211-1239.		2
828	On Transitivity of Fuzzy Preference Relations in Ranking Fuzzy Numbers. International Series in Intelligent Technologies, 1995, , 155-173.	0.1	6
829	Ranking Decision Making Units: The Cross-Efficiency Evaluation. Profiles in Operations Research, 2016, , 1-29.	0.3	5
830	Evaluation and Ranking of Intuitionistic Fuzzy Quantities. Lecture Notes in Computer Science, 2013, , 139-149.	1.0	3
831	A Model for Fuzzy-Cost Travel Distribution Problems Using Entropy Measures. Communications in Computer and Information Science, 2016, , 268-279.	0.4	1
832	A New Algorithm to Shortest Path Problem with Fuzzy Arc Lengths. Advances in Intelligent Systems and Computing, 2018, , 244-249.	0.5	2
833	A Mean Estimation of Fuzzy Numbers by Evaluation Measures. Lecture Notes in Computer Science, 2004, , 1222-1229.	1.0	9
834	The Representation of Multiplication Operation on Fuzzy Numbers and Application to Solving Fuzzy Multiple Criteria Decision Making Problems. Lecture Notes in Computer Science, 2006, , 161-169.	1.0	9
835	Redundancy Optimization Problems with Uncertain Lifetimes. Studies in Computational Intelligence, 2007, , 329-374.	0.7	1
836	A Risk-Minimizing Model Under Uncertainty in Portfolio. Lecture Notes in Computer Science, 2007, , 381-391.	1.0	8
837	An Algorithm for the Shortest Path Problem on a Network with Fuzzy Parameters Applied to a Tourist Problem. , 2008, , 307-320.		2
838	Fuzzy Optimal Decision for Network Bandwidth Allocation with Demand Uncertainty. Communications in Computer and Information Science, 2009, , 258-265.	0.4	1
839	Medical Diagnosis with Type-2 Fuzzy Decision Trees. Advances in Intelligent and Soft Computing, 2009, , 11-21.	0.2	25
840	Kolmogorov-Smirnov Two Sample Test with Continuous Fuzzy Data. Advances in Intelligent and Soft Computing, 2010, , 175-186.	0.2	30
841	A Quantitative View on Quasi Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2012, , 225-236.	0.6	1

#	ARTICLE	IF	CITATIONS
842	Possibility Theory. , 2015, , 1-20.		2
843	Similarity of Fuzzy Triangular Number Based on Indifference Area and Its Application. Lecture Notes in Computer Science, 2013, , 150-155.	1.0	1
844	Cross-Efficiency in Fuzzy Data Envelopment Analysis (FDEA): Some Proposals. Studies in Fuzziness and Soft Computing, 2014, , 101-116.	0.6	3
845	Comparison of Methodologies for Multicriteria Feasibility â€" Constrained Fuzzy and Multiple-Objective Stochastic Linear Programming. Lecture Notes in Economics and Mathematical Systems, 1988, , 240-265.	0.3	7
846	Quantitative Possibility Theory and its Probabilistic Connections. Advances in Intelligent and Soft Computing, 2002, , 3-26.	0.2	11
847	Optimal Alternative Selection in The Face of Evidential Knowledge. , 1987, , 123-140.		6
848	Fuzzy Logic, Control Engineering and Artificial Intelligence. International Series in Intelligent Technologies, 1999, , 17-57.	0.1	20
850	Intuitionistic fuzzy multi-objective linear programming problem with various membership functions. Annals of Operations Research, 2018, 269, 693-707.	2.6	54
851	A General Approach to Decision Making with Evidential Knowledge. Machine Intelligence and Pattern Recognition, 1986, , 317-327.	0.2	23
852	A multi-objective fuzzy robust optimization approach for designing sustainable and reliable power systems under uncertainty. Applied Soft Computing Journal, 2020, 92, 106317.	4.1	34
853	Alpha-cut representation used for defuzzification in rule-based systems. Fuzzy Sets and Systems, 2020, 399, 110-132.	1.6	22
854	An integrated methodology for the selection of sustainable suppliers and order allocation problem with quantity discounts, lost sales and varying supplier availabilities. Sustainable Production and Consumption, 2020, 23, 111-127.	5.7	35
855	Group Decision-Making Process for Supplier Selection Using Multimoora Technique under Fuzzy Environment. Tydskrif Vir Geesteswetenskappe, 2014, 3, 203-218.	0.0	9
856	Computing performance measures of fuzzy non-preemptive priority queues using robust ranking technique. Applied Mathematical Sciences, 0, 7, 5095-5102.	0.0	3
857	Fuzzy multi objective transportation model based on new ranking index on generalized LR fuzzy numbers. Applied Mathematical Sciences, 0, 8, 6849-6879.	0.0	2
858	Hybrid fuzzy multi-attribute decision making model for evaluation of advanced digital technologies in manufacturing: Industry 4.0 perspective. Advances in Production Engineering and Management, 2019, 14, 483-493.	0.8	25
859	Two Stage Flow Shop Scheduling under Fuzzy Environment. Indian Journal of Science and Technology, 2015, 8, .	0.5	3
860	Ranking Fuzzy Numbers and Its Application to Products Attributes Preferences. International Journal on Advanced Science, Engineering and Information Technology, 2011, 1, 21.	0.2	1

#	ARTICLE	IF	CITATIONS
861	Risk Analysis of Portfolios Under Uncertainty: Minimizing Average Rates of Falling. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2011, 15, 56-62.	0.5	7
862	Flexible Route Planning for Sightseeing with Fuzzy Random and Fatigue-Dependent Satisfactions. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2014, 18, 190-196.	0.5	12
863	A Fuzzy Logic Evaluation Method for Environmental Assessment. Journal of Environmental Systems, 0, 24, 275-298.	1.0	5
864	A New Approach For the Ranking of Fuzzy Sets With Different Heights. Journal of Applied Research and Technology, 2012, 10, .	0.6	16
865	Solving Linear Programming Problem With Fuzzy Right Hand Sides A Penalty Method. Journal of Mathematics and Computer Science, 2011, 03, 318-328.	0.5	8
866	A New Method For Ordering Fuzzy Number. Journal of Mathematics and Computer Science, 2012, 04, 283-294.	0.5	9
867	Fuzzy economic order quantity model with ranking fuzzy number cost parameters. Yugoslav Journal of Operations Research, 2012, 22, 247-264.	0.5	4
868	Evaluation and interval approximation of fuzzy quantities. , 2013, , .		8
869	Integrated production and routing planning decisions under uncertainty: a case study. , 0, , .		1
870	Supply Chain Risk Assessment: a fuzzy AHP approach. Operations and Supply Chain Management, 0, , 1-13.	0.0	13
871	Genetic Algorithm Based Approach for Reliability Redundancy Allocation Problems in Fuzzy Environment. International Journal of Mathematical, Engineering and Management Sciences, 2017, 2, 259-272.	0.4	9
872	Some Recent Defuzzification Methods. Advances in Computational Intelligence and Robotics Book Series, 2017, , 31-48.	0.4	7
873	Identifying a Personalized Anesthetic with Fuzzy PROMETHEE. Healthcare Informatics Research, 2020, 26, 201-211.	1.0	11
874	A New Judging and Revising Method for Ordinal Consistency of Fuzzy Judgment Matrix. Journal of Computers, 2010, 5, .	0.4	2
875	Fuzzy Multi Objective Assignment Linear Programming Problem based on L-R fuzzy Numbers. International Journal of Computer Applications, 2013, 63, 38-49.	0.2	1
876	Computing Improved Fuzzy Optimal Hungarian Assignment Problems with Fuzzy Costs Under Robust Ranking Techniques.. International Journal of Computer Applications, 2010, 6, 6-13.	0.2	23
877	Fuzzy Transportation Linear Programming Models based on L-R Fuzzy Numbers. International Journal of Computer Applications, 2013, 72, 4-13.	0.2	3
878	Classical Travelling Salesman Problem (TSP) based Approach to Solve Fuzzy TSP using Yager's Ranking. International Journal of Computer Applications, 2013, 74, 1-4.	0.2	16

#	ARTICLE	IF	CITATIONS
879	Application of Fuzzy Ranking Method to Determine the Replacement Time for Fuzzy Replacement Problem. International Journal of Computer Applications, 2011, 25, 41-47.	0.2	15
880	Fuzzy Approach to Replacement Problem with Value of Money Changes with Time. International Journal of Computer Applications, 2011, 30, 28-33.	0.2	12
881	Multiobjective Assignment Problem with Fuzzy Costs for the Case of Military Affairs. International Journal of Computer Applications, 2011, 30, 7-12.	0.2	11
882	Fuzzy Risk Analysis based on a new approach of Ranking Fuzzy Numbers using Orthocenter of Centroids. International Journal of Computer Applications, 2012, 42, 24-36.	0.2	4
883	A fuzzy modeling for single machine scheduling problem with deteriorating jobs. International Journal of Industrial Engineering Computations, 2010, 1, 147-156.	0.4	9
884	Theory of Fuzzy Sets: An Overview. International Journal of Information Engineering and Electronic Business, 2013, 5, 22-33.	1.0	11
885	A Method for Solving Fuzzy Transportation Problem (FTP) using Fuzzy Russell's Method. International Journal of Intelligent Systems and Applications, 2013, 5, 71-75.	0.9	14
886	On Some Properties of Entropy of Fuzzy Numbers. International Journal of Intelligent Systems and Applications, 2013, 5, 66-73.	0.9	5
887	Evaluating performance supply chain by a new non-radial network DEA model with fuzzy data. Data Envelopment Analysis and Decision Science, 0, 2012, 1-9.	0.1	5
888	An Integrated Mathematical Model for Supplier Selection. Industrial Engineering and Management Systems, 2014, 13, 29-42.	0.3	1
889	Textbook Selection Using Fuzzy PROMETHEE II Method. International Journal of Future Computer and Communication, 2012, , 76-78.	1.3	11
890	Fuzzy Transportation Problem of Triangular Numbers with ? â˜̃Cut and Ranking Technique. IOSR Journal of Engineering, 2012, 02, 1162-1164.	0.1	4
891	Solving Fuzzy Transportation Problem using Zero Suffix and Robust Ranking Methodology. IOSR Journal of Engineering, 2012, 02, 36-39.	0.1	6
892	Specially Structured Flow Shop Scheduling Models with Processing Times as Trapezoidal Fuzzy Numbers to Optimize Waiting Time of Jobs. Advances in Intelligent Systems and Computing, 2021, , 27-42.	0.5	2
893	Bi-objective modeling of a closed-loop multistage supply chain considering the joint assembly center and reliability of the whole chain. Journal of Industrial and Production Engineering, 2022, 39, 230-252.	2.1	8
894	Dynamic risk analysis of emergency operations in deepwater blowout accidents. Ocean Engineering, 2021, 240, 109928.	1.9	20
895	ORDERING OF CONVEX FUZZY SETS : A BRIEF SURVEY AND NEW RESULTS. Journal of the Operations Research Society of Japan, 2000, 43, 138-148.	0.3	8
897	Criticality in the Network with Imprecise Activity Times. Studies in Fuzziness and Soft Computing, 2002, , 71-84.	0.6	0

#	Article	IF	Citations
898	f-inequality indices for fuzzy random variables. Studies in Fuzziness and Soft Computing, 2002, , 43-63.	0.6	1
899	A Possibilistic Framework for Asset Allocation. , 2003, , 23-33.		0
900	Method of allocation of the weights by fuzzy logic fora sustainable urban model. , 2004, , 57-66.		0
901	Method of allocation of the weights by fuzzy logic fora sustainable urban model. , 2004, , 47-56.		0
902	Intelligent Web Searching Using Hierarchical Query Descriptions. Studies in Fuzziness and Soft Computing, 2004, , 47-62.	0.6	0
903	An Improved Genetic-Based Particle Swarm Optimization for No-Idle Permutation Flow Shops with Fuzzy Processing Time. Lecture Notes in Computer Science, 2006, , 757-766.	1.0	3
904	ECONOMIC PRINCIPLE ON FUZZY PROFIT BY WEIGHTED AVERAGE VALUE. Fuzzy Economic Review, 2006, 11, .	0.4	0
906	Games in Fuzzy Environments. Southern Economic Journal, 2006, 72, 645-659.	1.3	1
907	Stage-Dependent Fuzzy-valued Loss Function in Two-Stage Binary Classifier. Advances in Intelligent and Soft Computing, 2007, , 48-55.	0.2	0
908	A Method for Ranking Fuzzy Numbers and Its Application to Game with Fuzzy Profit. , 2007, , .		2
909	Fuzzy Genetic Algorithm Based on Principal Operation and Inequity Degree. Lecture Notes in Computer Science, 2007, , 593-604.	1.0	0
910	ANALYZING THE COMPETITIVE RELATIONS AMONG THE LOCATION IN THE ASIA-PACIFIC REGION FOR DEVELOPING THE RE-EXPORT TYPE OF GLOBAL LOGISTICS HUB. Journal of Marine Science and Technology, 2007, 15, .	0.1	3
911	Fuzzy Optimization. , 2009, , 4018-4047.		0
912	A Combined QFD and Fuzzy Integer Programming Framework to Determine Attribute Levels for Conjoint Study. , 2009, , 243-256.		7
913	Compatibility and Priority Method of Trapezoid Fuzzy Number Judgement Matrix. Advances in Intelligent and Soft Computing, 2009, , 1397-1404.	0.2	0
914	Single-Period Inventory Models with Fuzzy Shortage Costs Dependent on Random Demands. Advances in Intelligent and Soft Computing, 2010, , 197-208.	0.2	1
915	Some Properties of Binary Classifier with Fuzzy-Valued Loss Function. Advances in Intelligent and Soft Computing, 2011, , 219-225.	0.2	1
916	A Multi-Criteria Decision Making Approach for Machine Tool Selection Problem in a Fuzzy Environment. International Journal of Computational Intelligence Systems, 2011, 4, 431.	1.6	8

#	Article	IF	Citations
917	A Review on Some Recent Fuzzy Ranking Indices. SSRN Electronic Journal, 0, , .	0.4	2
919	An Innovative Method for Solving Fuzzy Transportation Problem. Indian Journal of Applied Research, 2011, 4, 399-402.	0.0	0
920	Initial Basic Solution for the Fuzzy Primal Simplex Algorithm Using a Two-Phase Method. Advances in Intelligent and Soft Computing, 2012, , 3-15.	0.2	0
921	Fuzzy PROMETHEE for the Environmental Quality Assessment of Energy Dedicated Crops. Atlantis Computational Intelligence Systems, 2012, , 231-250.	0.5	2
922	A Modified Approach for Ranking Non-normal p-norm Trapezoidal Fuzzy Numbers. International Journal of Computer Applications, 2012, 56, 36-40.	0.2	0
923	Fuzzy Testing for Regression Coefficient of Fuzzy Numbers. Journal of Testing and Evaluation, 2013, 41, 20120037.	0.4	1
924	An Explicit Algorithm for a Newsboy Problem with Shortage Costs Dependent on Consumers' Demands Derived from a Fuzzy Reasoning Method. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2013, 25, 772-785.	0.0	0
925	Recruitment Model in Manpower Planning Under Fuzzy Environment. British Journal of Applied Science & Technology, 2013, 3, 1380-1390.	0.2	1
926	Analysis of Biserial Servers Linked to a Common Server in Fuzzy Environment. International Journal of Computer Applications, 2013, 68, 26-32.	0.2	2
927	Fuzzy Transportation Problem Using Improved Fuzzy Russells Method. International Journal of Mathematics Trends and Technology, 2014, 5, 50-59.	0.0	2
928	Characterization of the Ranking Indices of Triangular Fuzzy Numbers. Communications in Computer and Information Science, 2014, , 254-263.	0.4	2
930	Vergleich Unscharfer Mengen über dem Gleichen Entscheidungsraum. , 1986, , 421-428.		1
931	Decisions with Usual Values. , 1986, , 115-131.		1
932	Research Guide to Applications of Fuzzy Set Theory in Human Factors. Advances in Human Factors/Ergonomics, 1986, 6, 395-450.	0.1	0
933	Fuzzy Measures with Different Levels of Granularity. , 1990, , 134-146.		0
934	Literaturangaben. Wirtschaftswissenschaftliche Beiträge, 1992, , 228-232.	0.0	0
935	Techniques of OR/AND Neurons in Fuzzy Systems and Their Applications. , 1999, , 1655-1672.		0
937	Solving a Fully Fuzzy Linear Programming Problem by Ranking. International Journal of Mathematics Trends and Technology, 2014, 9, 159-164.	0.0	3

#	Article	IF	Citations
938	Solving Fuzzy Network Problems by Defuzzification Techniques. International Journal of Innovative Research in Science, Engineering and Technology, 2014, 03, 17114-17123.	0.4	2
939	Biobjective Sightseeing Route Planning with Uncertainty Dependent on Touristâ€™s Tiredness Responding Various Conditions. , 2015, , 169-179.		0
940	Reverse Logistics Network Design with Incentive-Dependent Return. Industrial Engineering and Management Systems, 2014, 13, 383-397.	0.3	4
941	Ordering of Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2015, , 27-48.	0.6	1
942	Distribution of Financial Resources Using a Fuzzy Transportation Model. Advances in Intelligent Systems and Computing, 2015, , 205-217.	0.5	0
943	A New Definition of Evaluation/Defuzzification of an Interval Type-2 Fuzzy Set. Advances in Intelligent Systems and Computing, 2015, , 37-45.	0.5	1
944	Compliance for uncertain inventories via probabilistic/fuzzy comparison of alternatives. , 2015, , 69-84.		0
945	Study of the choice of the weighting measure Ï† on the Ï†-wabl/ldev/rdev median. , 0, , .		0
947	A general fuzzy set representation for decision making. , 0, , .		0
948	Solving Fuzzy MCDM by Subtracting Benefit Criteria from Cost Criteria. Universal Journal of Management, 2015, 3, 337-345.	0.2	0
949	Bi-criteria scheduling on parallel machines under fuzzy processing time. , 0, , .		0
950	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.	0.4	0
951	Fuzzy Based Project Time-Cost Optimization Using Simulated Annealing Search Technique. , 2016, , 1473-1486.		0
953	Analysis of FM/M(a,b)/1/MWV/Br Queueing Model. International Journal of Computer Applications, 2016, 142, 18-22.	0.2	0
954	Assignment Problems with fuzzy costs using Ones Assignment Method. IOSR Journal of Mathematics, 2016, 12, 85-89.	0.1	2
955	Fuzzy Critical Path Method Based on a New Approach of Ranking Fuzzy Numbers Using Centroid of Centroids. , 2017, , 1690-1707.		0
956	Generalized Uncertainty Optimization. Studies in Computational Intelligence, 2017, , 157-175.	0.7	0
957	Optimal Inventory Policy for Newsboy Problem Based on Fuzzy Random Demand. Uncertainty and Operations Research, 2017, , 737-745.	0.1	1

#	Article	IF	Citations
958	Some Recent Defuzzification Methods. , 2017, , 1003-1019.		0
959	A New Solution Approach to Solve Fuzzy Assignment Problems. Indian Journal of Science and Technology, 2017, 10, 1-6.	0.5	3
960	A Hybrid Modified Approach for Solving Fuzzy Differential Equations. Asian Journal of Fuzzy and Applied Mathematics, 2017, 5, .	0.3	0
961	Application of Fuzzy Expert Systems to Manage the Projects Time in Iranian Gas Refineries. Engineering, Technology & Applied Science Research, 2017, 7, 1670-1675.	0.8	2
962	A New Solution Method for a Class of Fuzzy Random Bilevel Programming Problems. Smart Innovation, Systems and Technologies, 2018, , 233-241.	0.5	0
963	On Possibilistic Dependencies: A Short Survey of Recent Developments. Studies in Fuzziness and Soft Computing, 2018, , 261-273.	0.6	3
964	A New Technique on Ranking Trapezoidal Fuzzy Numbers to Solve Fuzzy Assignment Problem. Journal of Ultra Scientist of Physical Sciences Section A, 2017, 29, 368-372.	0.1	0
965	Computing the weights of criteria with interval-valued fuzzy sets for MCDM problems. International Journal of Engineering Research and Science, 2017, 3, 51-57.	0.2	1
966	SAI method for solving job shop sequencing problem under certain and uncertain environment. Sri Lankan Journal of Applied Statistics, 2019, 18, 166.	0.1	0
967	On Computing the Variance of a Fuzzy Number. Communications in Computer and Information Science, 2018, , 89-98.	0.4	2
968	Ordered NovelÂ Weighted Averages. Studies in Fuzziness and Soft Computing, 2018, , 25-47.	0.6	2
969	A Note About the (x,Ây) Coordinates of the Centroid of a Fuzzy Set. Communications in Computer and Information Science, 2018, , 78-88.	0.4	2
970	Ä°ki aÅŸamalÄ± tedarik zinciri koordinasyonunun bulanÄ±k talep altÄ±nda analizi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.3	1
971	A Note on the Centroid, Yager Index and Sample Mean for Fuzzy Numbers. Advances in Intelligent Systems and Computing, 2019, , 99-105.	0.5	0
972	Cutting plane method in fuzzy environment. Malaya Journal of Matematik, 2019, 7, 832-836.	0.1	0
973	Fully Fuzzified Multi-Objective Stochastic Programming. Advances in Computer and Electrical Engineering Book Series, 2019, , 218-262.	0.2	0
974	Travelling salesman model in fuzzy environment. Malaya Journal of Matematik, 2019, 7, 826-831.	0.1	1
976	Ranking of Fuzzy Numbers by using Scaling Method. , 2019, 3, 137-143.		0

#	ARTICLE	IF	CITATIONS
977	On the Issue of Comparison of Fuzzy Numbers. Communications in Computer and Information Science, 2019, , 590-603.	0.4	0
978	Duality in Bipolar Fuzzy Number Linear Programming Problem. Fuzzy Information and Engineering, 2019, 11, 175-185.	1.0	1
979	An integrated fuzzy QFD-MCDM framework for personnel selection problem. Scientia Iranica, 2019, .	0.3	3
980	Probabilistic Analysis of Wheel Loader Failure under Rockfall Conditions Based on Bayesian Network. Mathematical Problems in Engineering, 2021, 2021, 1-16.	0.6	0
982	VARIOUS DEFUZZIFICATION METHODS FOR TRAPEZOIDAL DENSE FUZZY SETS. Advances in Mathematics: Scientific Journal (discontinued), 2020, 10, 251-258.	0.2	0
983	New Unconventional Technique to Decipher MOTP in Neutrshopic Environment. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 244-257.	0.3	0
984	Analyzing the Risks in Supply Chain Information System Implementations. , 2020, , 1741-1765.		0
985	Existence of Equilibrium Strategies in Fuzzy Stochastic Games with Finite Sets of States and Decisions. Mathematical Notes, 2020, 107, 679-686.	0.1	0
986	Procedures for assessing equal the â€œsmartnessâ€•of a city. VÃ¬snik NacÃ¬onalÊ¹nogo UnÃ¬versitetu LÊ¹vÃ¬vsÊ¹ka PolÃ¬tehnÃ¬ka SerÃ¬Â¢ ÃŒnformacÃ¬jnÃ¬ Sistemi Ta MereÅ¾Ã¬, 2020, , 35-41.	0.0	0
988	Comparing Intervals Using Type Reduction. , 2020, , .		0
989	Bounded Primal Simplex Algorithm for Bounded Linear Programming with Fuzzy Cost Coefficients. , 0, , 40-63.		0
990	Fuzzy Electronic Supply Chain System. Advances in Business Information Systems and Analytics Book Series, 0, , 187-201.	0.3	0
991	Fuzzy Electronic Supply Chain System. , 0, , 1492-1504.		0
992	Fuzzy Electronic Supply Chain System. , 0, , 1492-1504.		0
993	On Selecting an Algorithm for Fuzzy Optimization. Lecture Notes in Computer Science, 2007, , 371-380.	1.0	4
995	Analytics under uncertainty: a novel method for solving linear programming problems with trapezoidal fuzzy variables. Soft Computing, 2022, 26, 327-347.	2.1	8
996	Fuzzy Random Bimatrix Games Based on Possibility and Necessity Measures. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 1024-1030.	0.5	2
997	Developing the structural analysis considering fuzzy performance levels. Applied Soft Computing Journal, 2021, , 108180.	4.1	1

#	ARTICLE	IF	CITATIONS
998	From MCDA to fuzzy MCDA: Presumption of model adequacy or is every fuzzification of an mCDA method justified?. Information Sciences, 2022, 587, 371-392.	4.0	13
999	Site selection for hybrid offshore wind and wave power plants using a four-stage framework: A case study in Hainan, China. Ocean and Coastal Management, 2022, 218, 106035.	2.0	12
1000	IMPROVED HUNGARIAN METHOD TO SOLVE FUZZY ASSIGNMENT PROBLEM AND FUZZY TRAVELING SALESMAN PROBLEM. Advances in Mathematics: Scientific Journal (discontinued), 2020, 9, 9417-9427.	0.2	1
1001	A Theory for Measuring the Preference of Fuzzy Numbers. , 2020, , .		0
1002	Solving the Trapezoidal Fuzzy Transportation Problems via New Heuristic. International Journal of Operations Research and Information Systems, 2022, 12, 1-16.	1.0	14
1003	An Interpretation of Non-Preemptive Priority Fuzzy Queuing Model with Asymmetrical Service Rates. Pakistan Journal of Statistics and Operation Research, 0, , 791-797.	1.1	1
1004	A Pollution Sensitive Marxian Production Inventory Model with Deterioration Under Fuzzy System. Journal of Optimization Theory and Applications, 2022, 192, 598-627.	0.8	2
1005	A New Defuzzification Method for Cost Analysis of Economic Order Quantity under Cloud Pentagonal Fuzzy Demand. International Journal of Fuzzy System Applications, 2022, 11, 0-0.	0.5	0
1006	Multi-objective assignment problem solved by hybrid Jaya algorithm. Journal of Interdisciplinary Mathematics, 2022, 25, 109-121.	0.4	1
1007	Inventory decision for products with deterioration and expiration dates for pollution-based supply chain model in fuzzy environments. RAIRO - Operations Research, 2022, 56, 475-500.	1.0	7
1008	Performance calibrations of a single server Glycolic acid based beauty parlour by fuzzy retrial queuing models. Materials Today: Proceedings, 2022, 51, 2422-2426.	0.9	0
1009	Risk assessment of starting air system of marine diesel engine using fuzzy failure mode and effects analysis. , 2022, , 51-66.		0
1010	A novel technique for solving two-person zero-sum matrix games in a rough fuzzy environment. Yugoslav Journal of Operations Research, 2022, 32, 251-278.	0.5	2
1011	Fuzzy modeling of single server double orbit retrial queue. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	3
1012	A Game Theory-based Approach to Fuzzy Linear Transportation Problem. Journal of Fuzzy Logic and Modeling in Engineering, 2022, 1, .	0.1	1
1013	Evaluation of Occupational Health Risk Management and Performance in China: A Case Study of Gas Station Workers. International Journal of Environmental Research and Public Health, 2022, 19, 3762.	1.2	3
1014	Integration of Bayesian network with fuzzy analytical hierarchy process for determining the pipeline conditions. Process Safety Progress, 0, , .	0.4	1
1015	A fuzzy strategic game solution for a green supply chain model. Applied Intelligence, 0, , 1.	3.3	2

#	Article	IF	Citations
1016	Evaluating operational risk for train control system using a revised risk matrix and FD-FAHP-Cloud model: A case in China. Engineering Failure Analysis, 2022, 137, 106268.	1.8	11
1017	Nonparametric Two-Sample Heterogeneity Test for Continuous Fuzzy Data. , 2021, , .		1
1019	Solution of a pollution sensitive supply chain model for novel strategic fuzzy game via Bernoulli Trial. Computers and Operations Research, 2022, 144, 105846.	2.4	4
1020	Multi-criteria supplier selection problem with fuzzy demand: a newsvendor model. Computational Management Science, 2022, 19, 375-394.	0.8	1
1022	Conjunctive Water Management under Multiple Uncertainties: A Case Study of the Amu Darya River Basin, Central Asia. Water (Switzerland), 2022, 14, 1541.	1.2	0
1023	Analyzing Destination Attributes Under Fuzzy Environment: A Case Study in EskiÅŸehir. , 0, 18, 75-94.		1
1024	Optimal Planning of University Technology Transfer Measures With FDANP-F-FlowSort and an Extended Multiobjective PROMETHEE V. IEEE Access, 2022, 10, 56629-56651.	2.6	3
1025	Breast Cancer Screening Based on Supervised Learning and Multi-Criteria Decision-Making. Diagnostics, 2022, 12, 1326.	1.3	30
1026	Haar and Yagerâ€™s Ranking Methods for Intuitionistic Dense Fuzzy Set. Journal of Physics: Conference Series, 2022, 2267, 012065.	0.3	3
1027	A robust multicriteria analysis for the post-treatment of digestate from low-tech digesters. Boosting the circular bioeconomy of small-scale farms in Colombia. Renewable and Sustainable Energy Reviews, 2022, 166, 112638.	8.2	6
1029	Development of a Relative Similarity Degree Based Engineering Construction Multi-Attribute Decision Model and Its Application. Computational Intelligence and Neuroscience, 2022, 2022, 1-5.	1.1	3
1030	A global satisfaction degree method for fuzzy capacitated vehicle routing problems. Heliyon, 2022, 8, e09767.	1.4	2
1031	Fuzzy Number Linear Programming Technique for Design of Rectangular Canals. Journal of Irrigation and Drainage Engineering - ASCE, 2022, 148, .	0.6	3
1032	Fully hesitant fuzzy linear programming with hesitant fuzzy numbers. Engineering Applications of Artificial Intelligence, 2022, 114, 105047.	4.3	8
1035	Literature review: Multi-criteria decision-making method application for sustainable deep-sea mining transport plans. Ecological Indicators, 2022, 140, 109049.	2.6	11
1036	A pollution sensitive fuzzy EPQ model with endogenous reliability and product deterioration based on lock fuzzy game theoretic approach. Soft Computing, 2023, 27, 3065-3081.	2.1	2
1037	A granular multicriteria group decision making for renewable energy planning problems. Renewable Energy, 2022, 199, 1047-1059.	4.3	6
1038	Proposal Yager Ranking Function to Solve the Fuzzy Transportation Model via Trapezoidal Fuzzy Number. Journal of Physics: Conference Series, 2022, 2322, 012019.	0.3	0

#	Article	IF	Citations
1039	Cooperative R&D investment decisions: A fuzzy real option approach. Fuzzy Sets and Systems, 2023, 458, 143-164.	1.6	4
1040	A simple noniterative method to accurately calculate the centroid of an interval type‚Äê2 fuzzy set. International Journal of Intelligent Systems, 0, , .	3.3	3
1041	Risk Management of Safety for Flight Training in Air Forces. Aerospace, 2022, 9, 558.	1.1	4
1042	Combination of the Data Envelopment Analysis and the Discriminant Analysis for Evaluating Bankrupt Business in a Fuzzy Environment. Fuzzy Information and Engineering, 0, , 1-16.	1.0	1
1043	A Pareto-based discrete particle swarm optimization for parallel casting workshop scheduling problem with fuzzy processing time. Knowledge-Based Systems, 2022, 256, 109872.	4.0	5
1044	Accessing Occupational Health Risks Posed by Fishermen Based on Fuzzy AHP and IPA Methods: Management and Performance Perspectives. Sustainability, 2022, 14, 13100.	1.6	4
1045	A Novel Defuzzification Approach of Ranking Parametric Fuzzy Numbers Based on the Value and Ambiguity Calculated at Decision Levels. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2022, 30, 847-878.	0.9	1
1046	A new rating of sustainability based on the Morningstar Sustainability Rating. European Research on Management and Business Economics, 2023, 29, 100208.	3.4	2
1047	Integrated framework of knowledge-based decision support system for user-centered residential design. Expert Systems With Applications, 2023, 216, 119412.	4.4	3
1048	A study on multi-objective fuzzy assignment problem using diagonal optimal algorithm method with triangular fuzzy number. AIP Conference Proceedings, 2022, , .	0.3	1
1049	A robust fuzzy stochastic multi-objective model for stone paper closed-loop supply chain design considering the flexibility of soft constraints based on Me measure. Applied Soft Computing Journal, 2023, 134, 109944.	4.1	8
1050	Multi-criteria Decision Making and Its Application to Online Learning Platform Selection During the COVID-19 Pandemic Based on TOPSIS Method. Studies in Fuzziness and Soft Computing, 2023, , 507-519.	0.6	0
1051	Revisiting the Interval and Fuzzy TOPSIS Methods: Is Euclidean Distance a Suitable Tool to Measure the Differences between Fuzzy Numbers?. Complexity, 2022, 2022, 1-11.	0.9	1
1052	An improved multiplicative acceptability consistency-driven group decision making with triangular fuzzy reciprocal preference relations. Computers and Industrial Engineering, 2023, 176, 108981.	3.4	5
1053	Importance analysis of decision making factors based on fuzzy decision trees. Applied Soft Computing Journal, 2023, 134, 109988.	4.1	6
1054	Integrate exergy costs and carbon reduction policy in order to optimize the sustainability development of coal supply chains in uncertain conditions. International Journal of Production Economics, 2023, 257, 108772.	5.1	5
1055	How Different Are Fuzzy MCDA Models, Which are Fuzzy Extensions of an MCDA Method?. Lecture Notes in Networks and Systems, 2022, , 378-387.	0.5	0
1056	A New Decomposition Linear Programming Model to Solve Zero Sum Two Person Matrix Game in Fully Fuzzy Trapezoidal Environment. International Journal of Mathematical, Engineering and Management Sciences, 2023, 8, 514-536.	0.4	0

#	Article	IF	Citations
1057	Canonical triangular interval type-2 fuzzy set linguistic distribution assessment TODIM approach: A case study of FMEA for electric vehicles DC charging piles. Expert Systems With Applications, 2023, 223, 119826.	4.4	5
1058	Planning China's non-deterministic energy system (2021–2060) to achieve carbon neutrality. Applied Energy, 2023, 334, 120673.	5.1	25
1059	Modeling the effect of emergency response on domino effects in the coal gasification process by fuzzy hierarchical analysis and Bayesian network. PLoS ONE, 2023, 18, e0279346.	1.1	1
1060	A supply and demand economic order quantity inventory model under pythagorean fuzzy environment. Sadhana - Academy Proceedings in Engineering Sciences, 2023, 48, .	0.8	1
1061	Site Selection of Combined Offshore Wind and Wave Energy Farms: A Systematic Review. Energies, 2023, 16, 2074.	1.6	9
1062	Development of an Approach for the Holistic Assessment of Innovation Projects in Manufacturing Including Potential, Effort, and Risk Using a Systematic Literature Review and Expert Interviews. Applied Sciences (Switzerland), 2023, 13, 3221.	1.3	1
1063	Arithmetic Operations of Generalized Trapezoidal Picture Fuzzy Numbers by Vertex Method. American Journal of Computational Mathematics, 2023, 13, 99-121.	0.2	0
1064	Interval Valued Intuitionistic Fuzzy Diagonal Optimal Algorithm to Solve Transportation Problems. International Journal of Fuzzy Systems, 2023, 25, 1465-1479.	2.3	2
1065	Possibility Theory. , 2023, , 859-876.		0
1066	Fuzzy Optimization. , 2009, , 755-791.		1
1067	Fuzzy modeling and cost optimization for machine repair problem with retrial under admission control F-policy and feedback. Mathematics and Computers in Simulation, 2023, 211, 214-240.	2.4	1
1068	Fuzzy analytic hierarchy process for pentagonal fuzzy numbers and its application in sustainable supplier selection. Journal of Cleaner Production, 2023, 409, 137190.	4.6	10
1076	Impact of Carbon Emission Policies on an Imperfect EOQ Model Under Cloud Fuzzy Environment. , 2023, , 197-211.		0
1078	3D Based CT Scan Retrial Queuing Models by Fuzzy Ordering Approach. , 2023, , .		0
1082	Cost Appraises of a Phosphorescent Bulk Arrival Queuing System by Wingspans Fuzzy Ranking Approach. Advances in Computational Intelligence and Robotics Book Series, 2023, , 50-64.	0.4	0
1083	Comparative evaluation of blood conservation techniques in cardiovascular surgery using multicriteria decision-making methods. , 2023, , .		0
1084	A Cloud Fuzzy Production Inventory Model of Preservation Technology Affected Deteriorating Items with Stock and Demand Sensitive Production Rate. Lecture Notes in Networks and Systems, 2023, , 467-480.	0.5	0
1087	Solving fuzzy linear programming problem, fuzzy transportation and fuzzy assignment problem using MATLAB: A new approach. AIP Conference Proceedings, 2023, , .	0.3	0

#	ARTICLE	IF	CITATIONS
1088	An Innovative Method for Ranking Generalized Trapezoidal Fuzzy Number Using Euler Line of the Triangle Formed by Joining the Centroids-Application to Replacement Models. Lecture Notes in Mechanical Engineering, 2023, , 347-357.	0.3	0
1096	Using Modified Canberra Distance asÂOFN Numbers Comparison Operator. Lecture Notes in Networks and Systems, 2023, , 67-82.	0.5	0
1102	Two stage open shop scheduling model with a string of disjoint job blocks using a heuristic approach. AIP Conference Proceedings, 2023, , .	0.3	0
1105	Engineering Applications of Design Optimization Under Uncertainty. , 2023, , 231-271.		0
1109	Solving Fuzzy Linear Programming Using the Parametric Form. Studies in Computational Intelligence, 2024, , 31-40.	0.7	0
1117	Accomplishment Expedients of Batch Arrival Queuing Model by Fuzzy Ordering Approach. Trends in Mathematics, 2024, , 487-496.	0.1	0