

Dynamic intuitionistic fuzzy multi-attribute decision m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dependence-space-based attribute reductions in inconsistent decision information systems. International Journal of Approximate Reasoning, 2008, 49, 623-630.	1.9	27
2	An approach to rank MADM alternatives based on attribute state weights. , 2008, , .		0
3	Intuitionistic weight generation approach from intuitionistic preference relations. , 2008, , .		1
4	Method for intuitionistic fuzzy multiple attribute decision making without weight information but with preference information on alternatives. , 2008, , .		9
5	Projection method for multiple attribute decision making with uncertain attribute weights under intuitionistic fuzzy environment. , 2009, , .		3
6	Application DIFWG operator to select supplier with intuitionistic fuzzy information. , 2009, , .		0
7	A METHOD BASED ON THE DYNAMIC WEIGHTED GEOMETRIC AGGREGATION OPERATOR FOR DYNAMIC HYBRID MULTI-ATTRIBUTE GROUP DECISION MAKING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 15-33.	0.9	43
8	An interval-valued fuzzy reasoning algorithm based on OWA operator. , 2009, , .		0
9	A goal programming method for generating priority weights based on interval-valued intuitionistic preference relations. , 2009, , .		3
10	An Interval-Valued Intuitionistic Fuzzy Rough Set Model. Fundamenta Informaticae, 2009, 97, 471-498.	0.3	12
11	A new multi-attribute decision making method: Hierarchical fuzzy axiomatic design. Expert Systems With Applications, 2009, 36, 4848-4861.	4.4	154
13	Interval-valued fuzzy permutation method and experimental analysis on cardinal and ordinal evaluations. Journal of Computer and System Sciences, 2009, 75, 371-387.	0.9	19
14	A multi-criteria intuitionistic fuzzy group decision making for supplier selection with TOPSIS method. Expert Systems With Applications, 2009, 36, 11363-11368.	4.4	1,222
15	An approach to multiattribute decision making with interval-valued intuitionistic fuzzy assessments and incomplete weights. Information Sciences, 2009, 179, 3026-3040.	4.0	279
16	SOME GEOMETRIC AGGREGATION FUNCTIONS AND THEIR APPLICATION TO DYNAMIC MULTIPLE ATTRIBUTE DECISION MAKING IN THE INTUITIONISTIC FUZZY SETTING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 179-196.	0.9	247
17	A Multi-criteria Interval-Valued Intuitionistic Fuzzy Group Decision Making for Supplier Selection with TOPSIS Method. Lecture Notes in Computer Science, 2009, , 303-312.	1.0	12
18	Dynamic multiattribute decision making based on the intuitionistic fuzzy priority rating model. , 2009, , .		2
19	On decision-making with non-standard fuzzy subsets. International Journal of Knowledge Engineering and Soft Data Paradigms, 2009, 1, 3.	0.0	4

#	ARTICLE	IF	CITATIONS
20	GRA method for multiple attribute decision making with incomplete weight information in intuitionistic fuzzy setting. Knowledge-Based Systems, 2010, 23, 243-247.	4.0	391
21	Resource service optimal-selection based on intuitionistic fuzzy set and non-functionality QoS in manufacturing grid system. Knowledge and Information Systems, 2010, 25, 185-208.	2.1	71
22	Recent advances in intuitionistic fuzzy information aggregation. Fuzzy Optimization and Decision Making, 2010, 9, 359-381.	3.4	124
23	Hesitant fuzzy sets. International Journal of Intelligent Systems, 2010, 25, n/a-n/a.	3.3	808
24	An interpretation of intuitionistic fuzzy sets in terms of evidence theory: Decision making aspect. Knowledge-Based Systems, 2010, 23, 772-782.	4.0	120
25	Agent based e-commerce systems that react to buyers's feedbacks - A fuzzy approach. International Journal of Approximate Reasoning, 2010, 51, 948-963.	1.9	18
26	An outcome-oriented approach to multicriteria decision analysis with intuitionistic fuzzy optimistic/pessimistic operators. Expert Systems With Applications, 2010, 37, 7762-7774.	4.4	49
27	Fuzzy decision making with immediate probabilities. Computers and Industrial Engineering, 2010, 58, 651-657.	3.4	170
28	A method based on distance measure for interval-valued intuitionistic fuzzy group decision making. Information Sciences, 2010, 180, 181-190.	4.0	226
29	PROJECTION MODELS FOR INTUITIONISTIC FUZZY MULTIPLE ATTRIBUTE DECISION MAKING. International Journal of Information Technology and Decision Making, 2010, 09, 267-280.	2.3	216
30	Some Induced Aggregating Operators with Fuzzy Number Intuitionistic Fuzzy Information and their Applications to Group Decision Making. International Journal of Computational Intelligence Systems, 2010, 3, 84-95.	1.6	68
31	Intuitionistic fuzzy comprehensive evaluation in decision-making problem. , 2010, , .		3
32	A Distance Method for Multi-Period Fuzzy Multi-Attribute Decision Making. , 2010, , .		4
33	An Interpretation of Intuitionistic Fuzzy Sets in the Framework of the Dempster-Shafer Theory. Lecture Notes in Computer Science, 2010, , 66-73.	1.0	5
34	An interval-valued rough intuitionistic fuzzy set model. International Journal of General Systems, 2010, 39, 135-164.	1.2	15
35	Extension of the VIKOR method to dynamic intuitionistic fuzzy multiple attribute decision making. , 2010, , .		3
36	A fractional programming method for interval-valued intuitionistic fuzzy multi-attribute decision making. , 2010, , .		2
37	Simplification of decision making matrix in fuzzy multiple attribute decision making. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
38	Multi-objective aggregate production planning decisions using two-phase fuzzy goal programming method. Journal of Industrial and Management Optimization, 2011, 7, 365-383.	0.8	13
39	The Methods for Uncertainty Modeling. Intelligent Systems Reference Library, 2011, , 41-105.	1.0	4
40	Intuitionistic Fuzzy Bonferroni Means. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 568-578.	5.5	355
41	An interactive method for dynamic intuitionistic fuzzy multi-attribute group decision making. Expert Systems With Applications, 2011, 38, 15286-15295.	4.4	115
42	A netting clustering analysis method under intuitionistic fuzzy environment. Applied Soft Computing Journal, 2011, 11, 5558-5564.	4.1	72
43	Objective weights with intuitionistic fuzzy entropy measures and computational experiment analysis. Applied Soft Computing Journal, 2011, 11, 5411-5423.	4.1	63
44	Interval-valued fuzzy TOPSIS method with leniency reduction and an experimental analysis. Applied Soft Computing Journal, 2011, 11, 4591-4606.	4.1	23
45	Extension of the VIKOR method for group decision making with interval-valued intuitionistic fuzzy information. Fuzzy Optimization and Decision Making, 2011, 10, 233-253.	3.4	109
46	Multicriteria decision making method based on intuitionistic fuzzy weighted entropy. Expert Systems With Applications, 2011, 38, 916-922.	4.4	118
47	Optimistic and pessimistic decision making with dissonance reduction using interval-valued fuzzy sets. Information Sciences, 2011, 181, 479-502.	4.0	58
48	A multi-criteria decision making procedure based on interval-valued intuitionistic fuzzy bonferroni means. Journal of Systems Science and Systems Engineering, 2011, 20, 217-228.	0.8	82
49	Personnel selection based on intuitionistic fuzzy sets. Human Factors and Ergonomics in Manufacturing, 2011, 21, 493-503.	1.4	101
50	Algorithms for estimating missing elements of incomplete intuitionistic preference relations. International Journal of Intelligent Systems, 2011, 26, 787-813.	3.3	91
51	Intuitionistic fuzzy geometric aggregation operators based on einstein operations. International Journal of Intelligent Systems, 2011, 26, 1049-1075.	3.3	286
52	Multi-criteria fuzzy decision-making method based on cross entropy and score functions. Expert Systems With Applications, 2011, 38, 1032-1038.	4.4	38
53	A GRA-based intuitionistic fuzzy multi-criteria group decision making method for personnel selection. Expert Systems With Applications, 2011, 38, 11401-11405.	4.4	264
54	A mathematical programming approach to multi-attribute decision making with interval-valued intuitionistic fuzzy assessment information. Expert Systems With Applications, 2011, 38, 12462-12469.	4.4	73
55	Hesitant fuzzy information aggregation in decision making. International Journal of Approximate Reasoning, 2011, 52, 395-407.	1.9	1,331

#	ARTICLE	IF	CITATIONS
56	Approaches to multiple attribute group decision making based on intuitionistic fuzzy power aggregation operators. Knowledge-Based Systems, 2011, 24, 749-760.	4.0	401
57	Grey relational analysis model for dynamic hybrid multiple attribute decision making. Knowledge-Based Systems, 2011, 24, 672-679.	4.0	162
58	Dynamic multi-attribute decision making model based on triangular intuitionistic fuzzy numbers. Scientia Iranica, 2011, 18, 268-274.	0.3	84
59	APPROACHES TO MULTI-STAGE MULTI-ATTRIBUTE GROUP DECISION MAKING. International Journal of Information Technology and Decision Making, 2011, 10, 121-146.	2.3	50
60	Minimum Deviation Models for Multiple Attribute Decision Making in Intuitionistic Fuzzy Setting. International Journal of Computational Intelligence Systems, 2011, 4, 174-183.	1.6	30
61	A linear programming method for interval-valued intuitionistic fuzzy multiattribute group decision making. , 2011, , .		2
62	Extension of VIKOR Method with Interval-Valued Intuitionistic Fuzzy Sets. , 2011, , .		3
63	Multi-criteria decision-making method with leniency reduction based on interval-valued fuzzy sets. Journal of the Chinese Institute of Industrial Engineers, 2011, 28, 1-19.	0.5	9
64	Fuzzy Multiobjective group decision algorithm in electronic information system. , 2011, , .		0
65	The DEA and Intuitionistic Fuzzy TOPSIS Approach to Departments' Performances: A Pilot Study. Journal of Applied Mathematics, 2011, 2011, 1-16.	0.4	25
66	Some induced intuitionistic fuzzy aggregation operators applied to multi-attribute group decision making. International Journal of General Systems, 2011, 40, 805-835.	1.2	43
67	Intuitionistic Fuzzy Sets with Double Parameters and its Application to Automatic Control System. Applied Mechanics and Materials, 0, 121-126, 3993-3997.	0.2	1
68	Intuitionistic Fuzzy Sets with Single Parameter and its Application to Pattern Recognition. , 2011, , .		0
69	Experimental analysis of multi-attribute decision-making based on Atanassov intuitionistic fuzzy sets: a discussion of anchor dependency and accuracy functions. International Journal of Systems Science, 2012, 43, 1077-1103.	3.7	21
70	A Novel Dynamic Real Time Controller Based on Score Function of Intuitionistic Fuzzy Sets with Time Parameter. Advanced Materials Research, 2012, 490-495, 657-663.	0.3	0
71	Induced Interval-Valued Intuitionistic Fuzzy Hybrid Aggregation Operators with TOPSIS Order-Inducing Variables. Journal of Applied Mathematics, 2012, 2012, 1-24.	0.4	5
72	The Evaluation of Renewable Energy Technologies for Electricity Generation in Turkey Using Intuitionistic Fuzzy TOPSIS. Energy Sources, Part B: Economics, Planning and Policy, 2012, 7, 81-90.	1.8	144
73	Interval-valued intuitionistic fuzzy aggregation operators. Journal of Systems Engineering and Electronics, 2012, 23, 574-580.	1.1	47

#	ARTICLE	IF	CITATIONS
74	Some interval-valued intuitionistic fuzzy geometric aggregation operators based on einstein operations. , 2012, , .		11
75	A Dynamic Fuzzy Sets Method and its Application to Pattern Recognition. Applied Mechanics and Materials, 2012, 263-266, 2602-2605.	0.2	0
76	Evaluating Projects Based on Intuitionistic Fuzzy Group Decision Making. Journal of Applied Mathematics, 2012, 2012, 1-16.	0.4	15
77	Sorting of Decision Making Units in Data Envelopment Analysis with Intuitionistic Fuzzy Weighted Entropy. Advances in Intelligent and Soft Computing, 2012, , 567-576.	0.2	4
78	Intuitionistic fuzzy decision-making methods based on grey incidence analysis and Dâ€™ theory of evidence. Grey Systems Theory and Application, 2012, 2, 54-62.	1.0	9
79	AN APPROACH TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING WITH INTERVAL INTUITIONISTIC TRAPEZOIDAL FUZZY INFORMATION. Technological and Economic Development of Economy, 2012, 18, 317-330.	2.3	41
80	A new method for ranking intuitionistic fuzzy values and its application in multi-attribute decision making. Fuzzy Optimization and Decision Making, 2012, 11, 135-146.	3.4	124
81	An interval-valued intuitionistic fuzzy multiattribute group decision making framework with incomplete preference over alternatives. Expert Systems With Applications, 2012, 39, 13509-13516.	4.4	69
82	Methods for strategic decision-making problems with immediate probabilities in intuitionistic fuzzy setting. Scientia Iranica, 2012, 19, 1936-1946.	0.3	59
83	Grey convex relational degree and its application to evaluate regional economic sustainability. Scientia Iranica, 2012, , .	0.3	8
84	Vendor Selection under Intuitionistic Trapezoidal Fuzzy Multiple Criteria Decision Making Model with Entropy Weights. , 2012, , .		2
85	A comparative study of optimistic and pessimistic multicriteria decision analysis based on atanasov fuzzy sets. Applied Soft Computing Journal, 2012, 12, 2289-2311.	4.1	7
86	Intuitionistic Fuzzy Information Aggregation Using Einstein Operations. IEEE Transactions on Fuzzy Systems, 2012, 20, 923-938.	6.5	317
87	A Novel Dynamic Fuzzy Sets Method Applied to Practical Teaching Assessment on Statistical Software. IERI Procedia, 2012, 2, 303-310.	0.3	1
88	A Type of Score Function on Intuitionistic Fuzzy Sets with Double Parameters and Its application to Pattern Recognition and Medical Diagnosis. Procedia Engineering, 2012, 29, 4336-4342.	1.2	18
89	Multi-attribute Group Decision Making under Interval-valued Intuitionistic Fuzzy Environment. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 220-227.	1.5	14
90	An intuitionistic fuzzy group decision making method using entropy and association coefficient. Soft Computing, 2012, 16, 1197-1211.	2.1	35
91	Identifying and eliminating dominated alternatives in multi-attribute decision making with intuitionistic fuzzy information. Applied Soft Computing Journal, 2012, 12, 1451-1456.	4.1	30

#	ARTICLE	IF	CITATIONS
92	The induced generalized aggregation operators for intuitionistic fuzzy sets and their application in group decision making. <i>Applied Soft Computing Journal</i> , 2012, 12, 1168-1179.	4.1	138
93	An attitudinal-based method for constructing intuitionistic fuzzy information in hybrid MADM under uncertainty. <i>Information Sciences</i> , 2012, 208, 28-38.	4.0	58
94	Induced generalized intuitionistic fuzzy OWA operator for multi-attribute group decision making. <i>Expert Systems With Applications</i> , 2012, 39, 1902-1910.	4.4	93
95	Hesitant fuzzy prioritized operators and their application to multiple attribute decision making. <i>Knowledge-Based Systems</i> , 2012, 31, 176-182.	4.0	399
96	Intuitionistic Fuzzy Multiattribute Decision Making: An Interactive Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2012, 20, 514-525.	6.5	92
97	An intuitionistic fuzzy weighted OWA operator and its application. <i>International Journal of Machine Learning and Cybernetics</i> , 2013, 4, 713-719.	2.3	22
98	Aggregation Functions in Theory and in Practise. <i>Advances in Intelligent Systems and Computing</i> , 2013, , .	0.5	4
99	A novel approach to characterizing hesitations in intuitionistic fuzzy numbers. <i>Journal of Systems Science and Systems Engineering</i> , 2013, 22, 283-294.	0.8	7
100	The multi-attribute decision making method based on interval-valued intuitionistic fuzzy Einstein hybrid weighted geometric operator. <i>Computers and Mathematics With Applications</i> , 2013, 66, 1845-1856.	1.4	69
101	Rational decision making models with incomplete weight information for production line assessment. <i>Information Sciences</i> , 2013, 222, 696-716.	4.0	37
102	A Probabilistic and Decision Attitude Aggregation Operator for Intuitionistic Fuzzy Environment. <i>International Journal of Intelligent Systems</i> , 2013, 28, 806-839.	3.3	17
103	Green supplier selection based on IFS and GRA. <i>Grey Systems Theory and Application</i> , 2013, 3, 158-176.	1.0	54
104	A Model for Decision Making with Missing, Imprecise, and Uncertain Evaluations of Multiple Criteria. <i>International Journal of Intelligent Systems</i> , 2013, 28, 152-184.	3.3	36
105	Intuitionistic fuzzy-valued Choquet integral and its application in multicriteria decision making. <i>Information Sciences</i> , 2013, 222, 509-527.	4.0	69
106	An Extended LINMAP Method for Multi-Attribute Group Decision Making under Interval-Valued Intuitionistic Fuzzy Environment. <i>Procedia Computer Science</i> , 2013, 17, 490-497.	1.2	14
107	Intuitionistic fuzzy PRI-AND and PRI-OR aggregation operators. <i>Information Fusion</i> , 2013, 14, 450-459.	11.7	24
108	Generalized Atanassova's intuitionistic fuzzy power geometric operators and their application to multiple attribute group decision making. <i>Information Fusion</i> , 2013, 14, 460-486.	11.7	66
109	A Compromise Ratio Method with an Application to Water Resources Management: An Intuitionistic Fuzzy Set. <i>Water Resources Management</i> , 2013, 27, 2029-2051.	1.9	35

#	ARTICLE	IF	CITATIONS
110	Two-criteria method for comparing real-valued and interval-valued intuitionistic fuzzy values. Knowledge-Based Systems, 2013, 45, 166-173.	4.0	25
111	Simplification of fuzzy multiple attribute decision making in production line evaluation. Knowledge-Based Systems, 2013, 47, 23-34.	4.0	9
112	Some Intuitionistic Fuzzy Weighted Distance Measures and Their Application to Group Decision Making. Group Decision and Negotiation, 2013, 22, 281-298.	2.0	62
113	New distance measures between intuitionistic fuzzy sets and interval-valued fuzzy sets. Information Sciences, 2013, 245, 181-196.	4.0	99
114	Extension of the VIKOR method to dynamic intuitionistic fuzzy multiple attribute decision making. Computers and Mathematics With Applications, 2013, 65, 731-744.	1.4	75
115	New Entropy, Similarity Measure of Intuitionistic Fuzzy Sets and their Applications in Group Decision Making. International Journal of Computational Intelligence Systems, 2013, 6, 987.	1.6	20
116	Some geometric aggregation operators based on interval intuitionistic uncertain linguistic variables and their application to group decision making. Applied Mathematical Modelling, 2013, 37, 2430-2444.	2.2	134
117	Some intuitionistic fuzzy Einstein hybrid aggregation operators and their application to multiple attribute decision making. Knowledge-Based Systems, 2013, 37, 472-479.	4.0	241
118	A Method Based on Intuitionistic Fuzzy Dependent Aggregation Operators for Supplier Selection. Mathematical Problems in Engineering, 2013, 2013, 1-9.	0.6	12
119	Multiattribute Decision Making Based on Entropy under Interval-Valued Intuitionistic Fuzzy Environment. Mathematical Problems in Engineering, 2013, 2013, 1-8.	0.6	21
120	Interval-valued intuitionistic fuzzy hybrid weighted averaging operator based on Einstein operation and its application to decision making. Journal of Intelligent and Fuzzy Systems, 2013, 25, 279-290.	0.8	52
121	A Classification Scheme of ECM Spares Based on FAHP. Applied Mechanics and Materials, 0, 411-414, 1762-1766.	0.2	1
122	Similarity-based method for multiresponse optimization problems with intuitionistic fuzzy sets. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2013, 227, 908-916.	1.5	6
123	A Discriminative Dynamic Index Based on Bipolar Aggregation Operators for Supporting Dynamic Multi-criteria Decision Making. Advances in Intelligent Systems and Computing, 2013, , 237-248.	0.5	4
124	Truth Degrees Theory and Approximate Reasoning in 3-Valued Propositional Pre-Rough Logic. Journal of Applied Mathematics, 2013, 2013, 1-7.	0.4	0
125	Hybrid Multiattribute Group Decision Making Based on Intuitionistic Fuzzy Information and GRA Method. ISRN Applied Mathematics, 2013, 2013, 1-10.	0.5	8
126	Dynamic Multi-attribute Decision Making model based on intuitionistic trapezoidal fuzzy numbers. , 2013, , .		0
127	A Method for Decision Making Based on Generalized Aggregation Operators. International Journal of Intelligent Systems, 2013, 28, 453-473.	3.3	11

#	ARTICLE	IF	CITATIONS
128	A new multi-period linguistic aggregation operator and its application to financial product selection. , 2013, , .		3
129	Fuzzy number intuitionistic fuzzy prioritized operators and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2013, 24, 879-888.	0.8	47
130	Dynamic web service selection group decision-making method based on hybrid QoS. International Journal of High Performance Computing and Networking, 2013, 7, 215.	0.4	7
131	A Method to Dynamic Stochastic Multicriteria Decision Making with Log-Normally Distributed Random Variables. Scientific World Journal, The, 2013, 2013, 1-8.	0.8	6
132	Evaluation about the Performance of E-Government Based on Interval-Valued Intuitionistic Fuzzy Set. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	2
133	A New Similarity Measure of Interval-Valued Intuitionistic Fuzzy Sets Considering Its Hesitancy Degree and Applications in Expert Systems. Mathematical Problems in Engineering, 2014, 2014, 1-16.	0.6	6
134	Efficient Multiple Attribute Group Decision Making Models with Correlation Coefficient of Vague Sets. International Journal of Operations Research and Information Systems, 2014, 5, 27-49.	1.0	13
135	A DISCRETE TIME VARIABLE INDEX FOR SUPPORTING DYNAMIC MULTI-CRITERIA DECISION MAKING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 1-22.	0.9	20
136	On Ranking of Intuitionistic Fuzzy Values Based on Dominance Relations. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 315-335.	0.9	13
137	INTERVAL-VALUED INTUITIONISTIC FUZZY ORDERED PRECISE WEIGHTED AGGREGATION OPERATOR AND ITS APPLICATION IN GROUP DECISION MAKING. Technological and Economic Development of Economy, 2014, 20, 648-672.	2.3	18
138	Some Algorithms for Group Decision Making with Intuitionistic Fuzzy Preference Information. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 505-529.	0.9	38
139	An approach to hesitant fuzzy multi-stage multi-criterion decision making. Kybernetes, 2014, 43, 1447-1468.	1.2	34
140	Approaches to decision making with Interval-valued intuitionistic fuzzy information and their application to enterprise financial performance assessment. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1-8.	0.8	33
141	Dynamic hesitant fuzzy aggregation operators in multi-period decision making. Kybernetes, 2014, 43, 715-736.	1.2	31
142	Intuitionistic fuzzy Hamacher aggregation operators and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 27, 505-513.	0.8	107
143	Two Atanassov intuitionistic fuzzy weighted aggregation operators based on a novel weighted method and their application. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1787-1798.	0.8	7
144	A New Similarity Measure between Intuitionistic Fuzzy Sets and Its Application to Pattern Recognition. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.3	25
145	An enhanced grey relational analysis method for interval-valued intuitionistic fuzzy multiattribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 26, 317-326.	0.8	10

#	ARTICLE	IF	CITATIONS
146	Some induced Einstein aggregation operators based on the data mining with interval-valued intuitionistic fuzzy information and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 27, 331-338.	0.8	17
147	GRA model for dynamic hybrid multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1067-1075.	0.8	6
148	A new measure of inaccuracy with its application to multi-criteria decision making under intuitionistic fuzzy environment. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1811-1824.	0.8	51
149	Hybrid Atanassov intuitionistic fuzzy Bonferroni means for multi-criteria aggregation. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2679-2690.	0.8	5
150	Models for multiple attribute decision making based on the Einstein correlated aggregation operators with interval-valued intuitionistic fuzzy information. Journal of Intelligent and Fuzzy Systems, 2014, 26, 2047-2055.	0.8	9
151	Multi-terms MADM procedures with GRA and TOPSIS based on IFS and IVIFS. Grey Systems Theory and Application, 2014, 4, 164-185.	1.0	6
152	Decision making with geometric aggregation operators based on intuitionistic fuzzy sets. , 2014, , .		2
153	Intuitionistic Fuzzy Analytic Hierarchy Process. IEEE Transactions on Fuzzy Systems, 2014, 22, 749-761.	6.5	393
154	A New Fuzzy Multi-criteria Decision Making Approach: Extended Hierarchical Fuzzy Axiomatic Design Approach with Risk Factors. Lecture Notes in Business Information Processing, 2014, , 141-156.	0.8	12
155	Dominance-Based Ranking Functions for Interval-Valued Intuitionistic Fuzzy Sets. IEEE Transactions on Cybernetics, 2014, 44, 1269-1282.	6.2	13
156	Precursor Selection for Solâ€¢Gel Synthesis of Titanium Carbide Nanopowders by a New Intuitionistic Fuzzy Multiâ€¢Attribute Group Decisionâ€¢Making Model. International Journal of Applied Ceramic Technology, 2014, 11, 681-698.	1.1	13
157	A mathematical programming method for the multiple attribute decision making with interval intuitionistic fuzzy values. , 2014, , .		0
158	The Interval-Valued Triangular Fuzzy Soft Set and Its Method of Dynamic Decision Making. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	7
159	An Atanassovâ€™s intuitionistic fuzzy multi-attribute group decision making method based on entropy and similarity measure. International Journal of Machine Learning and Cybernetics, 2014, 5, 435-444.	2.3	38
160	Intuitionistic Preference Modeling and Interactive Decision Making. Studies in Fuzziness and Soft Computing, 2014, , .	0.6	22
161	Intuitionistic fuzzy TOPSIS for ergonomic compatibility evaluation of advanced manufacturing technology. International Journal of Advanced Manufacturing Technology, 2014, 70, 2283-2292.	1.5	47
162	A peer IF-TOPSIS based decision support system for packaging machine selection. Expert Systems With Applications, 2014, 41, 2157-2165.	4.4	67
163	A possibility degree method for interval-valued intuitionistic fuzzy multi-attribute group decision making. Journal of Computer and System Sciences, 2014, 80, 237-256.	0.9	120

#	ARTICLE	IF	CITATIONS
164	A new MCDM method combining QFD with TOPSIS for knowledge management system selection from the user's perspective in intuitionistic fuzzy environment. Applied Soft Computing Journal, 2014, 21, 28-37.	4.1	123
165	Extension of TOPSIS to Multiple Criteria Decision Making with Pythagorean Fuzzy Sets. International Journal of Intelligent Systems, 2014, 29, 1061-1078.	3.3	1,155
166	Intuitionistic Fuzzy Hybrid Weighted Aggregation Operators. International Journal of Intelligent Systems, 2014, 29, 971-993.	3.3	65
167	On the entropy for Atanassov's intuitionistic fuzzy sets: An interpretation from the perspective of amount of knowledge. Applied Soft Computing Journal, 2014, 24, 328-340.	4.1	72
168	Multi-Criteria Decision Making Methods Based on Interval-Valued Intuitionistic Fuzzy Sets. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 469-488.	0.9	17
169	Identifying Citation Classics in Fuzzy Decision Making Field Using the Concept of H-Classics. Procedia Computer Science, 2014, 31, 567-576.	1.2	10
170	Interval-valued Intuitionistic Fuzzy TODIM. Procedia Computer Science, 2014, 31, 236-244.	1.2	31
171	An integrated dynamic intuitionistic fuzzy MADM approach for personnel promotion problem. Kybernetes, 2015, 44, 1422-1436.	1.2	17
172	Dynamic Multi-Attribute Group Decision Making Model Based on Generalized Interval-Valued Trapezoidal Fuzzy Numbers. Cybernetics and Information Technologies, 2015, 14, 11-28.	0.4	2
173	A new dissimilarity measure between intuitionistic fuzzy sets and its application in multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1311-1320.	0.8	8
174	Dynamic grey target decision making method with grey numbers based on existing state and future development trend of alternatives. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2159-2168.	0.8	22
175	Some Results for Pythagorean Fuzzy Sets. International Journal of Intelligent Systems, 2015, 30, 1133-1160.	3.3	678
176	Intuitionistic Fuzzy MOORA for Supplier Selection. DYNA (Colombia), 2015, 82, 34-41.	0.2	34
177	QFD Based Benchmarking Logic Using TOPSIS and Suitability Index. Mathematical Problems in Engineering, 2015, 2015, 1-13.	0.6	2
178	AHP and Intuitionistic Fuzzy TOPSIS Methodology for SCM Selection. , 2015, , 181-194.		0
179	Multi-attribute group decision making for weapon system selection based on intuitionistic fuzzy values. , 2015, , .		0
180	Ranking intuitionistic fuzzy values with the Euclidean distance. , 2015, , .		0
181	Deriving three-way decisions from intuitionistic fuzzy decision-theoretic rough sets. Information Sciences, 2015, 300, 28-48.	4.0	175

#	ARTICLE	IF	CITATIONS
182	Generalized Bonferroni Mean Operator for Fuzzy Number Intuitionistic Fuzzy Sets and its Application to Multiattribute Decision Making. <i>International Journal of Intelligent Systems</i> , 2015, 30, 499-519.	3.3	47
183	A novel interactive preferential evolutionary method for controller tuning in chemical processes. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 398-411.	1.7	1
184	A novel similarity measure on intuitionistic fuzzy sets with its applications. <i>Applied Intelligence</i> , 2015, 42, 252-261.	3.3	85
185	Time-Validating-Based Atanassov's Intuitionistic Fuzzy Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 743-756.	6.5	9
186	Multi-attribute decision making method considering the amount and reliability of intuitionistic fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 28, 1877-1883.	0.8	48
187	Evaluation and selection of emergency treatment technology based on dynamic fuzzy GRA method for chemical contingency spills. <i>Journal of Hazardous Materials</i> , 2015, 299, 306-315.	6.5	22
188	Generalized intuitionistic fuzzy geometric aggregation operators and their application to multi-criteria decision making. <i>Journal of the Operational Research Society</i> , 2015, 66, 1919-1938.	2.1	13
189	Methods for ranking intuitionistic multiplicative numbers by distance measures in decision making. <i>Computers and Industrial Engineering</i> , 2015, 88, 100-109.	3.4	25
190	Approaches to interval intuitionistic trapezoidal fuzzy multiple attribute decision making and their application to evaluating the cluster network competitiveness of SMEs. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 28, 975-981.	0.8	3
191	Approaches to Interval Intuitionistic Trapezoidal Fuzzy Multiple Attribute Decision Making with Incomplete Weight Information. <i>International Journal of Fuzzy Systems</i> , 2015, 17, 484-489.	2.3	148
192	The incorporation of the Taguchi and the VIKOR methods to optimize multi-response problems in intuitionistic fuzzy environments. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2015, 38, 897-907.	0.6	26
193	The orders of intuitionistic fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 28, 505-511.	0.8	11
194	Generating Methods for Group Affective Preferences with Engineering Applications. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 1539-1551.	1.1	1
195	IFWA and IFWGM Methods for MADM under Atanassov's Intuitionistic Fuzzy Environment. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2015, 23, 263-284.	0.9	14
196	Intuitionistic fuzzy based DEMATEL method for developing green practices and performances in a green supply chain. <i>Expert Systems With Applications</i> , 2015, 42, 7207-7220.	4.4	379
197	Researching the development of Atanassov intuitionistic fuzzy set: Using a citation network analysis. <i>Applied Soft Computing Journal</i> , 2015, 32, 189-198.	4.1	110
198	DYNAMIC FUZZY MULTIPLE CRITERIA DECISION MAKING FOR PERFORMANCE EVALUATION. <i>Technological and Economic Development of Economy</i> , 2015, 21, 705-719.	2.3	32
199	A scientometrics review on aggregation operator research. <i>Scientometrics</i> , 2015, 105, 115-133.	1.6	105

#	ARTICLE	IF	CITATIONS
200	Failure mode and effects analysis using intuitionistic fuzzy hybrid TOPSIS approach. <i>Soft Computing</i> , 2015, 19, 1085-1098.	2.1	127
201	IVIF-PROMETHEE outranking methods for multiple criteria decision analysis based on interval-valued intuitionistic fuzzy sets. <i>Fuzzy Optimization and Decision Making</i> , 2015, 14, 173-198.	3.4	39
202	Evaluation of Cloud Services: A Fuzzy Multi-Criteria Group Decision Making Method. <i>Algorithms</i> , 2016, 9, 84.	1.2	20
203	Using a Hybrid Model to Explore the Key Factors for a Successful Aerotropolis. , 2016, , .		0
204	A Novel Approach Based on Similarity Measure for Pythagorean Fuzzy Multiple Criteria Group Decision Making. <i>International Journal of Intelligent Systems</i> , 2016, 31, 593-611.	3.3	327
205	Pythagorean Fuzzy Choquet Integral Based MABAC Method for Multiple Attribute Group Decision Making. <i>International Journal of Intelligent Systems</i> , 2016, 31, 989-1020.	3.3	267
206	Research on the management performance evaluation of the sports sites with intuitionistic fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 1377-1384.	0.8	0
207	Models for real estate investment decision-making with hesitant fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 1779-1785.	0.8	4
208	Visualization and quantitative research on intuitionistic fuzzy studies. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 3653-3663.	0.8	100
209	Control mode switching strategy for ACC based on intuitionistic fuzzy set multi-attribute decision making method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 2967-2974.	0.8	10
210	Group intelligence-based decision making and its applications to traditional chinese medical dysphagia rehabilitation treatment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 3181-3195.	0.8	2
211	A similarity measure for atanassov intuitionistic fuzzy sets and its application to clustering. , 2016, , .		8
212	Risk assessment of supply chain finance with intuitionistic fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 1967-1975.	0.8	15
213	Correlation and aggregation integrated MCDM with interval-valued intuitionistic fuzzy numbers. , 2016, , .		1
214	A dynamic stochastic decision-making method based on discrete time sequences. <i>Knowledge-Based Systems</i> , 2016, 105, 23-28.	4.0	14
215	A Centroid-based Ranking Method of Trapezoidal Intuitionistic Fuzzy Numbers and Its Application to MCDM Problems. <i>Fuzzy Information and Engineering</i> , 2016, 8, 41-74.	1.0	31
216	Multi-criteria intuitionistic fuzzy group decision analysis with TOPSIS method for selecting appropriate cloud solution to manage big data projects. <i>International Journal of Systems Assurance Engineering and Management</i> , 2016, 7, 316-324.	1.5	11
217	A Comprehensive Literature Review of 50 Years of Fuzzy Set Theory. <i>International Journal of Computational Intelligence Systems</i> , 2016, 9, 3.	1.6	83

#	ARTICLE	IF	CITATIONS
218	Models for multiple attribute decision making with dual hesitant fuzzy uncertain linguistic information. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2016, 20, 217-227.	0.7	41
219	Fundamental Properties of Pythagorean Fuzzy Aggregation Operators. <i>Fundamenta Informaticae</i> , 2016, 147, 415-446.	0.3	106
220	Intuitionistic fuzzy multi-criteria decision making with application to job hunting: A comparative perspective. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 1935-1946.	0.8	12
221	GHFHC: Generalized Hesitant Fuzzy Hierarchical Clustering Algorithm. <i>International Journal of Intelligent Systems</i> , 2016, 31, 855-871.	3.3	12
222	A new distance measure for interval valued intuitionistic fuzzy sets and its application to group decision making problems with incomplete weights information. <i>Applied Soft Computing Journal</i> , 2016, 41, 120-134.	4.1	94
223	Several New Interval-Valued Intuitionistic Fuzzy Hamacher Hybrid Operators and Their Application to Multi-Criteria Group Decision Making. <i>International Journal of Fuzzy Systems</i> , 2016, 18, 829-848.	2.3	6
224	A Multicriteria Interval-Valued Intuitionistic Fuzzy Set TOPSIS Decision-Making Approach Based on the Improved Score Function. <i>Journal of Intelligent Systems</i> , 2016, 25, 239-250.	1.2	5
225	AN INTRODUCTION TO PROSPECTIVE MULTIPLE ATTRIBUTE DECISION MAKING (PMADM). <i>Technological and Economic Development of Economy</i> , 2016, 22, 309-326.	2.3	38
226	An algorithmic approach to group decision making problems under fuzzy and dynamic environment. <i>Expert Systems With Applications</i> , 2016, 55, 118-132.	4.4	20
227	Cross-docking Location Selection in Distribution Systems: A New Intuitionistic Fuzzy Hierarchical Decision Model. <i>International Journal of Computational Intelligence Systems</i> , 2016, 9, 91.	1.6	39
228	Generalized Archimedean Intuitionistic Fuzzy Averaging Aggregation Operators and their Application to Multicriteria Decision-Making. <i>International Journal of Information Technology and Decision Making</i> , 2016, 15, 311-352.	2.3	15
229	A new interval-valued knowledge measure for interval-valued intuitionistic fuzzy sets and application in decision making. <i>Expert Systems With Applications</i> , 2016, 56, 143-155.	4.4	64
230	Pythagorean fuzzy TODIM approach to multi-criteria decision making. <i>Applied Soft Computing Journal</i> , 2016, 42, 246-259.	4.1	528
231	A New Method for Intuitionistic Fuzzy Multiattribute Decision Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 1167-1179.	5.9	34
232	The Molds of Intuitionistic Fuzzy Value and Their Applications. <i>International Journal of Fuzzy Systems</i> , 2016, 18, 284-298.	2.3	3
233	On inclusion measures of intuitionistic and interval-valued intuitionistic fuzzy values and their applications to group decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2016, 7, 833-843.	2.3	18
234	Information fusion for intuitionistic fuzzy decision making: An overview. <i>Information Fusion</i> , 2016, 28, 10-23.	11.7	182
235	Conflicting Bifuzzy Multi-attribute Group Decision Making Model with Application to Flood Control Project. <i>Group Decision and Negotiation</i> , 2016, 25, 157-180.	2.0	9

#	ARTICLE	IF	CITATIONS
236	Fuzzy multiattribute group decision making based on intuitionistic fuzzy sets and evidential reasoning methodology. Information Fusion, 2016, 27, 215-227.	11.7	167
237	Some studies on properties of hesitant fuzzy sets. International Journal of Machine Learning and Cybernetics, 2017, 8, 489-495.	2.3	11
238	THE INTERVAL-VALUED INTUITIONISTIC FUZZY GEOMETRIC CHOQUET AGGREGATION OPERATOR BASED ON THE GENERALIZED BANZHAF INDEX AND 2-ADDITIVE MEASURE. Technological and Economic Development of Economy, 2017, 21, 186-215.	2.3	24
239	CLIENT ACCEPTANCE METHOD FOR AUDIT FIRMS BASED ON INTERVAL-VALUED FUZZY NUMBERS. Technological and Economic Development of Economy, 2017, 21, 1-27.	2.3	15
240	A new similarity measure between intuitionistic fuzzy sets and the positive definiteness of the similarity matrix. Pattern Analysis and Applications, 2017, 20, 215-226.	3.1	27
241	Multi-criteria group decision-making methods based on new intuitionistic fuzzy Einstein hybrid weighted aggregation operators. Neural Computing and Applications, 2017, 28, 3781-3800.	3.2	32
242	A unified framework for the key weights in MAGDM under uncertainty. Soft Computing, 2017, 21, 2251-2262.	2.1	4
243	THE SPHERICAL DISTANCE FOR INTUITIONISTIC FUZZY SETS AND ITS APPLICATION IN DECISION ANALYSIS. Technological and Economic Development of Economy, 2017, 22, 393-415.	2.3	24
244	Exponential operations for intuitionistic fuzzy numbers and interval numbers in multi-attribute decision making. Fuzzy Optimization and Decision Making, 2017, 16, 183-204.	3.4	40
245	Hesitant Fuzzy Multiple Criteria Decision Making Methods with Incomplete Weight Information. Uncertainty and Operations Research, 2017, , 169-219.	0.1	0
246	Risk decision-making method using interval numbers and its application based on the prospect value with multiple reference points. Information Sciences, 2017, 385-386, 415-437.	4.0	40
247	Model for evaluating the operation modes of sports sites facilities with interval-valued intuitionistic fuzzy information. Journal of Intelligent and Fuzzy Systems, 2017, 32, 271-277.	0.8	1
248	Extreme intuitionistic fuzzy weighted aggregation operators and their applications in optimism and pessimism decision-making processes. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1129-1138.	0.8	19
249	Multistage decision making based on prioritization of hesitant multiplicative preference relations. Journal of Intelligent and Fuzzy Systems, 2017, 32, 691-701.	0.8	8
250	Pythagorean Fuzzy Information Measures and Their Applications. International Journal of Intelligent Systems, 2017, 32, 991-1029.	3.3	286
251	Exploring the Ordered Weighted Averaging Operator Knowledge Domain: A Bibliometric Analysis. International Journal of Intelligent Systems, 2017, 32, 1151-1166.	3.3	80
252	Research on fuzzy evaluation of performance in green supply chain based on environmental economics. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2625-2631.	0.8	6
254	Developing dynamic intuitionistic normal fuzzy aggregation operators for multi-attribute decision-making with time sequence preference. Expert Systems With Applications, 2017, 82, 344-356.	4.4	39

#	ARTICLE	IF	CITATIONS
255	Pythagorean fuzzy Einstein weighted geometric aggregation operator and their application to multiple attribute group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 635-647.	0.8	111
256	Selection of Alternative Fuels for Sustainable Urban Transportation under Multi-criteria Intuitionistic Fuzzy Environment. <i>Fuzzy Information and Engineering</i> , 2017, 9, 117-135.	1.0	30
257	Intuitionistic fuzzy hybrid arithmetic and geometric aggregation operators for the decision-making of mechanical design schemes. <i>Applied Intelligence</i> , 2017, 47, 743-751.	3.3	57
258	Multi-attribute decision making based on a novel IF point operator. <i>Fuzzy Optimization and Decision Making</i> , 2017, 16, 505-524.	3.4	4
259	Dynamic Aggregation Operators Based on Intuitionistic Fuzzy Tools and Einstein Operations. <i>Fuzzy Information and Engineering</i> , 2017, 9, 45-65.	1.0	16
260	A Dynamic Reference Point Method for Emergency Response Under Hesitant Probabilistic Fuzzy Environment. <i>International Journal of Fuzzy Systems</i> , 2017, 19, 1261-1278.	2.3	63
261	Infinite Intuitionistic Fuzzy Series and Product. <i>International Journal of Intelligent Systems</i> , 2017, 32, 645-662.	3.3	4
262	A Method for Ranking Products Through Online Reviews Based on Sentiment Classification and Interval-Valued Intuitionistic Fuzzy TOPSIS. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 1497-1522.	2.3	71
263	Pythagorean fuzzy interaction aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 2119-2132.	0.8	198
264	Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1197-1207.	0.8	98
265	Parametric (R,S)-norm Entropy on Intuitionistic Fuzzy Sets with a New Approach in Multiple Attribute Decision Making. <i>Fuzzy Information and Engineering</i> , 2017, 9, 181-203.	1.0	22
266	Research on the risk evaluation of the risk investment project based on the investor sentiment with triangular fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 3201-3208.	0.8	2
267	The logarithmic operational laws of intuitionistic fuzzy sets and intuitionistic fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 3241-3253.	0.8	15
268	Models for selecting the marketing promotional modes of new energy vehicles financial leasing with fuzzy number intuitionistic fuzzy information. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2017, 21, 203-210.	0.7	0
269	Dual hesitant bipolar fuzzy aggregation operators in multiple attribute decision making. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2017, 21, 155-164.	0.7	26
270	Dynamic intuitionistic fuzzy multi-attribute aftersales performance evaluation. <i>Complex & Intelligent Systems</i> , 2017, 3, 197-204.	4.0	13
271	Uncertainty measure for Atanassov's intuitionistic fuzzy sets. <i>Applied Intelligence</i> , 2017, 46, 757-774.	3.3	20
272	Performance evaluation of urban ecological environment construction with interval-valued intuitionistic fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 1119-1127.	0.8	1

#	ARTICLE	IF	CITATIONS
273	Evaluation of risk management capability of partners in R&D projects based on error propagation and orthogonal projection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 4419-4429.	0.8	3
274	Dynamic incomplete uninorm trust propagation and aggregation methods in social network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 3027-3039.	0.8	6
275	Construction of an evaluation and selection system of emergency treatment technology based on dynamic fuzzy GRA method for phenol spill. , 2017, , .		0
276	Preference Evaluation System for Construction Products Using QFD-TOPSIS Logic by Considering Trade-Off Technical Characteristics. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-15.	0.6	6
277	A New Dynamic Multicriteria Decision-Making Approach for Green Supplier Selection in Construction Projects under Time Sequence. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-13.	0.6	21
278	Dynamic Stochastic Multiattribute Decision-Making That Considers Stochastic Variable Variance Characteristics under Time-Sequence Contingency Environments. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-9.	0.6	6
279	Atanassov's intuitionistic fuzzy risk estimation of the ship system failures based on the expert judgments. , 2017, , .		0
280	Dual Hesitant Bipolar Fuzzy Hamacher Prioritized Aggregation Operators in Multiple Attribute Decision Making. <i>IEEE Access</i> , 2018, 6, 11508-11522.	2.6	119
281	Modeling and optimization of multi-objective programming problems in intuitionistic fuzzy environment: Optimistic, pessimistic and mixed approaches. <i>Expert Systems With Applications</i> , 2018, 102, 143-157.	4.4	22
282	A new generalized knowledge measure in multi-attribute group decision making under interval-valued intuitionistic fuzzy environment. , 2018, , .		1
283	Multiple attribute decision-making method for dealing with heterogeneous relationship among attributes and unknown attribute weight information under q-rung orthopair fuzzy environment. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1900-1928.	3.3	96
284	An Integrated TOPSIS Approach to MADM with Interval-Valued Intuitionistic Fuzzy Settings. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 533-543.	0.5	19
285	Age Sequence Recursive Models for Long Time Evaluation Problems. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018, 26, 299-325.	0.9	1
286	A Dynamic Weight Determination Approach Based on the Intuitionistic Fuzzy Bayesian Network and Its Application to Emergency Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1893-1907.	6.5	83
287	Quality improvement pilot program selection based on dynamic hybrid MCDM approach. <i>Industrial Management and Data Systems</i> , 2018, 118, 144-163.	2.2	26
288	Sustainable supplier selection in intuitionistic fuzzy environment: a decision-making perspective. <i>Benchmarking</i> , 2018, 25, 545-574.	2.9	59
289	Solving dynamic normal distribution stochastic decision-making problems based on time degree and vertical projection distance. <i>Personal and Ubiquitous Computing</i> , 2018, 22, 1153-1163.	1.9	2
290	Some Novel Pythagorean Fuzzy Interaction Aggregation Operators in Multiple Attribute Decision Making. <i>Fundamenta Informaticae</i> , 2018, 159, 385-428.	0.3	98

#	ARTICLE	IF	CITATIONS
291	Models for Green Supplier Selection in Green Supply Chain Management With Pythagorean 2-Tuple Linguistic Information. IEEE Access, 2018, 6, 18042-18060.	2.6	95
292	A Euclidean Approach for Ranking Intuitionistic Fuzzy Values. IEEE Transactions on Fuzzy Systems, 2018, 26, 353-365.	6.5	44
293	Exponential operational laws and new aggregation operators of intuitionistic Fuzzy information based on Archimedean T-conorm and T-norm. International Journal of Machine Learning and Cybernetics, 2018, 9, 1261-1269.	2.3	15
294	The Intuitionistic Fuzzy ELECTRE model. International Journal of Management Science and Engineering Management, 2018, 13, 139-145.	2.6	41
295	A dynamic multi-criteria decision making model with bipolar linguistic term sets. Expert Systems With Applications, 2018, 95, 104-112.	4.4	27
296	Extension of TOPSIS Method and its Application in Investment. Arabian Journal for Science and Engineering, 2018, 43, 693-705.	1.7	21
297	Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making. International Journal of Fuzzy Systems, 2018, 20, 1-12.	2.3	161
298	A novel dynamic multi-attribute decision-making method based on the improved weights function and score function, and its application. Journal of Intelligent and Fuzzy Systems, 2018, 35, 6217-6227.	0.8	8
299	Some Interval-Valued Intuitionistic Fuzzy Dombi Hamy Mean Operators and Their Application for Evaluating the Elderly Tourism Service Quality in Tourism Destination. Mathematics, 2018, 6, 294.	1.1	85
300	Dynamic Intuitionistic Fuzzy Multi-Attribute Group Decision-Making Based on Power Geometric Weighted Average Operator and Prediction Model. Symmetry, 2018, 10, 536.	1.1	8
301	A Novel Multi-Attribute Decision Making Approach: Addressing the Complexity of Time Dependent and Interdependent Data. IEEE Access, 2018, 6, 55838-55849.	2.6	7
302	Picture fuzzy heronian mean aggregation operators in multiple attribute decision making. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2018, 22, 167-175.	0.7	20
303	Triangular Cubic Hesitant Fuzzy Einstein Hybrid Weighted Averaging Operator and Its Application to Decision Making. Symmetry, 2018, 10, 658.	1.1	24
304	The Multi-Aspect Criterion in the PMADM Outline and Its Possible Application to Sustainability Assessment. Sustainability, 2018, 10, 4451.	1.6	15
305	A Hybrid MCDM Approach for Large Group Green Supplier Selection With Uncertain Linguistic Information. IEEE Access, 2018, 6, 50372-50383.	2.6	42
306	Cargo type selection procedure using fuzzy AHP and fuzzy TOPSIS techniques: 'the case of dry bulk cargo ships'. International Journal of Shipping and Transport Logistics, 2018, 10, 259.	0.2	6
307	New Operators for Aggregating Intuitionistic Fuzzy Information With Their Application in Decision Making. IEEE Access, 2018, 6, 27214-27238.	2.6	42
308	On M-fuzzifying geometric interval spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5679-5687.	0.8	0

#	ARTICLE	IF	CITATIONS
309	Approaches to Multiple-Attribute Decision-Making Based on Pythagorean 2-Tuple Linguistic Bonferroni Mean Operators. Algorithms, 2018, 11, 5.	1.2	9
310	Research on Risk Evaluation of Enterprise Human Capital Investment With Interval-Valued Bipolar 2-Tuple Linguistic Information. IEEE Access, 2018, 6, 35697-35712.	2.6	74
311	Incomplete interval-valued hesitant fuzzy preference relations in decision making. Journal of Intelligent and Fuzzy Systems, 2018, , 1-9.	0.8	1
312	Linguistic dynamic multicriteria decision making using symbolic linguistic computing models. Granular Computing, 2018, 3, 229-244.	4.4	12
313	A Choquet integral-based approach to multiattribute decision-making with correlated periods. Granular Computing, 2018, 3, 245-256.	4.4	15
314	On dynamic consensus processes in group decision making problems. Information Sciences, 2018, 459, 20-35.	4.0	193
315	Using a hybrid method for evaluating and improving the service quality of public bike-sharing systems. Journal of Cleaner Production, 2018, 202, 1131-1144.	4.6	48
316	Dynamic interval-valued intuitionistic normal fuzzy aggregation operators and their applications to multi-attribute decision-making. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3937-3954.	0.8	6
317	An affective cognition based approach to multi-attribute group decision making. Journal of Intelligent and Fuzzy Systems, 2018, 35, 11-33.	0.8	5
318	Knowledge measure for intuitionistic fuzzy sets with attitude towards non-specificity. International Journal of Machine Learning and Cybernetics, 2019, 10, 1657-1669.	2.3	16
320	Averaging aggregation operators with pythagorean trapezoidal fuzzy numbers and their application to group decision making. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1899-1915.	0.8	26
321	A cumulative belief degree approach for group decision-making problems with heterogeneous information. Expert Systems, 2019, 36, e12458.	2.9	13
322	An Interactive Data-Driven (Dynamic) Multiple Attribute Decision Making Model via Interval Type-2 Fuzzy Functions. Mathematics, 2019, 7, 584.	1.1	5
323	Intuitionistic Trapezoidal Fuzzy MAGDM Problems with Sumudu Transform in Numerical Methods. International Journal of Fuzzy System Applications, 2019, 8, 1-46.	0.5	3
324	Identifying and bridging the attitude-behavior gap in sustainable transportation adoption. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3723-3738.	3.3	42
325	Normalization techniques for collaborative networks. Kybernetes, 2019, 49, 1285-1304.	1.2	24
326	Model for evaluating the microdefects of textile composites with picture fuzzy information. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2035-2041.	0.8	1
327	A Dynamic Decision Making Method Based on GM(1,1) Model with Pythagorean Fuzzy Numbers for Selecting Waste Disposal Enterprises. Sustainability, 2019, 11, 5557.	1.6	9

#	ARTICLE	IF	CITATIONS
328	Pythagorean Dombi fuzzy aggregation operators with application in multicriteria decision-making. International Journal of Intelligent Systems, 2019, 34, 3000-3019.	3.3	100
329	Research evaluation on impact of mobile phone information technology on the urban public space development under the internet background. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1753-1759.	0.8	2
330	Models for evaluating the benefit risk and performance of internet financial product with triangular fuzzy information. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1819-1826.	0.8	3
331	A three-way grey incidence clustering approach with changing decision objects. Computers and Industrial Engineering, 2019, 137, 106087.	3.4	7
332	Selection of take-back pattern of vehicle reverse logistics in China via Grey-DEMATEL and Fuzzy-VIKOR combined method. Journal of Cleaner Production, 2019, 220, 1088-1100.	4.6	68
333	Multi-dimensionality reputation evaluation model for C2C E-commerce in hesitant triangular fuzzy setting. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1809-1817.	0.8	0
334	Model for evaluating the art education teaching quality with uncertain information. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1967-1972.	0.8	5
335	Continuous interval-valued Pythagorean fuzzy aggregation operators for multiple attribute group decision making. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6245-6263.	0.8	31
336	A dynamic multiple attribute decision making model with learning of fuzzy cognitive maps. Computers and Industrial Engineering, 2019, 135, 1063-1076.	3.4	20
337	A Decision Method for Online Purchases Considering Dynamic Information Preference Based on Sentiment Orientation Classification and Discrete DIFWA Operators. IEEE Access, 2019, 7, 77008-77026.	2.6	19
338	Application of ATS-GWIFBM Operator Based on Improved Time Entropy in Green Building Projects. Advances in Civil Engineering, 2019, 2019, 1-8.	0.4	1
339	Model for evaluating the operation performance of high-tech zone technology business incubator network with pythagorean fuzzy information. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1669-1677.	0.8	2
340	Model for art effect evaluation of fashion photography with triangular intuitionistic fuzzy information. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1621-1627.	0.8	3
341	Dual Hesitant q-Rung Orthopair Fuzzy Muirhead Mean Operators in Multiple Attribute Decision Making. IEEE Access, 2019, 7, 67139-67166.	2.6	48
342	A New Multi-Criteria Assessment Model Combining GRA Techniques with Intuitionistic Fuzzy Entropy-Based TOPSIS Method for Sustainable Building Materials Supplier Selection. Sustainability, 2019, 11, 2265.	1.6	47
343	Dynamic intuitionistic fuzzy multiattribute decision making based on evidential reasoning and MDIFWG operator. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5973-5987.	0.8	21
344	Modeling rational decisions in ambiguous situations: a multi-valued logic approach. Business Research, 2019, 12, 271-290.	4.0	4
345	A bibliometric analysis of aggregation operators. Applied Soft Computing Journal, 2019, 81, 105488.	4.1	64

#	ARTICLE	IF	CITATIONS
346	A Reputation-Enhanced Hybrid Approach for Supplier Selection with Intuitionistic Fuzzy Evaluation Information. <i>Mathematics</i> , 2019, 7, 298.	1.1	5
347	Evaluation on water resources and water ecological security with 2-tuple linguistic information. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2019, 23, 1-8.	0.7	5
348	Matching Knowledge Suppliers and Demanders on a Digital Platform: A Novel Method. <i>IEEE Access</i> , 2019, 7, 21331-21342.	2.6	17
349	Group decision-making based on pythagorean fuzzy TOPSIS method. <i>International Journal of Intelligent Systems</i> , 2019, 34, 1455-1475.	3.3	158
350	The VIKOR Method with Pythagorean Fuzzy Sets and Their Applications. , 2019, , 195-200.		1
351	Fault diagnosis based on TOPSIS method with Manhattan distance. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401983327.	0.8	13
352	Application of Integrodifferential Equations Using Sumudu Transform in Intuitionistic Trapezoidal Fuzzy MAGDM Problems. <i>Trends in Mathematics</i> , 2019, , 13-20.	0.1	1
353	Group Decision Making Based on Triangular Neutrosophic Cubic Fuzzy Einstein Hybrid Weighted Averaging Operators. <i>Symmetry</i> , 2019, 11, 180.	1.1	16
354	Dynamic Decision-Making Method for Design Concept Evaluation Based on Sustainability Criteria. , 2019, , 253-270.		1
355	Trade-off among lean, agile, resilient and green paradigms: an empirical study on pharmaceutical industry in Jordan using a TOPSIS-entropy method. <i>International Journal of Advanced Operations Management</i> , 2019, 11, 69.	0.3	18
356	Reliability Allocation Method for Unmanned Underwater System Based on Intuitionistic Fuzzy. , 2019, , .		1
357	Evaluation of Renewable Energy Technology Based on Reliability Attributes Using Hybrid Fuzzy Dynamic Decision-Making Model. <i>Technology and Economics of Smart Grids and Sustainable Energy</i> , 2019, 4, 1.	1.8	13
358	A Unified TOPSIS Approach to MADM Problems in Interval-Valued Intuitionistic Fuzzy Environment. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 435-447.	0.5	7
359	Research on the recycling of sharing bikes based on time dynamics series, individual regrets and group efficiency. <i>Journal of Cleaner Production</i> , 2019, 208, 666-687.	4.6	26
360	Behavioral ordered weighted averaging operator and the application in multiattribute decision making. <i>International Journal of Intelligent Systems</i> , 2019, 34, 386-399.	3.3	5
361	Intuitionistic fuzzy reducible weighted Maclaurin symmetric means and their application in multiple-attribute decision making. <i>Soft Computing</i> , 2019, 23, 10029-10043.	2.1	11
362	Global Research Trends of Intuitionistic Fuzzy Set: A Bibliometric Analysis. <i>Journal of Intelligent Systems</i> , 2019, 28, 621-631.	1.2	4
363	A new interval-valued hesitant fuzzy pairwise comparison-compromise solution methodology: an application to cross-docking location planning. <i>Neural Computing and Applications</i> , 2019, 31, 5159-5173.	3.2	12

#	ARTICLE	IF	CITATIONS
364	D-AHP method with different credibility of information. <i>Soft Computing</i> , 2019, 23, 683-691.	2.1	94
365	An integrated method to solve the healthcare facility layout problem under area constraints. <i>Journal of Combinatorial Optimization</i> , 2019, 37, 95-113.	0.8	18
366	Covering-based intuitionistic fuzzy rough sets and applications in multi-attribute decision-making. <i>Artificial Intelligence Review</i> , 2020, 53, 671-701.	9.7	47
367	A Generalized p-Norm Knowledge-Based Score Function for an Interval-Valued Intuitionistic Fuzzy Set in Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 409-423.	6.5	19
368	Pythagorean uncertain linguistic hesitant fuzzy weighted averaging operator and its application in financial group decision making. <i>Soft Computing</i> , 2020, 24, 1585-1597.	2.1	12
369	Evidential model for intuitionistic fuzzy multi-attribute group decision making. <i>Soft Computing</i> , 2020, 24, 7615-7635.	2.1	27
370	A multicriteria intuitionistic fuzzy group decision-making method for sustainability ranking of biofuel production pathways. , 2020, , 357-376.		0
371	A Hybrid Dynamic Multi-criteria Decision Making Model Based on Interval Bipolar 2-Tuple Linguistic Terms for Supplier Selection. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 433-442.	0.5	0
372	Dynamic Intuitionistic Fuzzy Multi Attribute Decision Making for CNC Router Selection. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 567-573.	0.5	0
373	China's building energy efficiency standards assessment based on fuzzy evaluation algorithm. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2020, 173, 291-302.	0.4	3
374	Complex q-Rung Orthopair Fuzzy Aggregation Operators and Their Applications in Multi-Attribute Group Decision Making. <i>Information (Switzerland)</i> , 2020, 11, 5.	1.7	105
375	PF-TOPSIS method based on CPFRS models: An application to unconventional emergency events. <i>Computers and Industrial Engineering</i> , 2020, 139, 106192.	3.4	52
376	Quantile-induced vector-based heavy OWA operator and the application in dynamic decision making. <i>International Journal of Intelligent Systems</i> , 2020, 35, 250-266.	3.3	5
377	Novel Approach of Obtaining Dynamic Multi-attribute Weight for Intuitionistic Fuzzy Environment Based on Fractional Integrals. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 242-256.	2.3	6
378	A modified interval valued intuitionistic fuzzy CODAS method and its application to multi-criteria selection among renewable energy alternatives in Turkey. <i>Applied Soft Computing Journal</i> , 2020, 96, 106660.	4.1	66
379	A grey relational projection method for multi attribute decision making based on three trapezoidal fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 5957-5967.	0.8	8
380	Multi-valued picture fuzzy soft sets and their applications in group decision-making problems. <i>Soft Computing</i> , 2020, 24, 18857-18879.	2.1	24
381	An Integrated Approach for Fuzzy-Dynamic Multi-Attribute Group Decision Making With Application in Renewable Energy. <i>IEEE Access</i> , 2020, 8, 145092-145106.	2.6	5

#	ARTICLE	IF	CITATIONS
382	A PROMETHEE II Method Based on Regret Theory Under the Probabilistic Linguistic Environment. IEEE Access, 2020, 8, 228255-228263.	2.6	14
383	Projected decision background based on q-rung orthopair triangular fuzzy aggregation operators. Granular Computing, 2020, 6, 931.	4.4	4
384	Multiple criteria decision making method based on the new similarity measures of Pythagorean fuzzy set. Journal of Intelligent and Fuzzy Systems, 2020, 39, 809-820.	0.8	17
385	Multi-stage multi-attribute decision making method based on online reviews for hotel selection considering the aspirations with different development speeds. Computers and Industrial Engineering, 2020, 143, 106421.	3.4	24
387	Synergies of Text Mining and Multiple Attribute Decision Making: A Criteria Selection and Weighting System in a Prospective MADM Outline. Symmetry, 2020, 12, 868.	1.1	6
388	Aesthetic evaluation of poetry translation based on the perspective of Xu Yuanchong's poetry translation theories with intuitionistic fuzzy information. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2020, 23, 303-309.	0.7	1
389	Intuitionistic Fuzzy Three-Way Decision Model Based on the Three-Way Granular Computing Method. Symmetry, 2020, 12, 1068.	1.1	4
390	A new picture fuzzy information measure based on shannon entropy with applications in opinion polls using extended VIKOR-TODIM approach. Computational and Applied Mathematics, 2020, 39, 1.	1.0	44
391	Some Interval-Valued Intuitionistic Fuzzy Dombi Heronian Mean Operators and their Application for Evaluating the Ecological Value of Forest Ecological Tourism Demonstration Areas. International Journal of Environmental Research and Public Health, 2020, 17, 829.	1.2	60
392	Emergency alternative evaluation under group decision makers: a new method based on entropy weight and DEMATEL. International Journal of Systems Science, 2020, 51, 570-583.	3.7	17
393	A new picture fuzzy information measure based on Tsallis's Havrda's Charvat concept with applications in presaging poll outcome. Computational and Applied Mathematics, 2020, 39, 1.	1.0	23
394	A Novel Fault Detection Model Based on Atanassov's Interval-Valued Intuitionistic Fuzzy Sets, Belief Rule Base and Evidential Reasoning. IEEE Access, 2020, 8, 4551-4567.	2.6	9
395	A novel decision-making method using R-Norm concept and VIKOR approach under picture fuzzy environment. Expert Systems With Applications, 2020, 147, 113228.	4.4	66
396	A Prescription for Urban Sustainability Transitions in China: Innovative Partner Selection Management of Green Building Materials Industry in an Integrated Supply Chain. Sustainability, 2020, 12, 2581.	1.6	19
397	Imperfect competition models in economic market structure with q-rung picture fuzzy information. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5107-5126.	0.8	8
398	Techniques to model uncertain input data of multi-criteria decision-making problems: a literature review. International Transactions in Operational Research, 2021, 28, 523-559.	1.8	68
399	A Sequential Three-Way Decision Model With Intuitionistic Fuzzy Numbers. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2640-2652.	5.9	55
400	Relative-distance-based approaches for ranking intuitionistic fuzzy values. Artificial Intelligence Review, 2021, 54, 3089-3114.	9.7	5

#	ARTICLE	IF	CITATIONS
401	Algorithms for complex interval-valued q-rung orthopair fuzzy sets in decision making based on aggregation operators, <scp>AHP,</scp> and <scp>TOPSIS</scp>. Expert Systems, 2021, 38, .	2.9	56
402	A multi-attribute framework for the selection of high-performance work systems: the hybrid DEMATEL-MABAC model. Economic Research-Ekonomska Istrazivanja, 2021, 34, 970-997.	2.6	5
403	Intuitionistic fuzzy Dombi aggregation operators and their application to multiple attribute decision-making. Granular Computing, 2021, 6, 473-488.	4.4	97
404	The Evaluation Method of Safety Classification for Electric Energy Measurement Based on Dynamic Double Fuzzy Reasoning. Lecture Notes in Computer Science, 2021, , 239-252.	1.0	0
405	An Overview on Recent Researches of Uncertain Group Decision Making: Methodology, Framework and Development. International Journal of Information Technology and Decision Making, 2021, 20, 165-198.	2.3	5
406	Group Decisions with Intuitionistic Fuzzy Sets. , 2021, , 977-995.		4
407	GSES with Large Group Uncertain Linguistic MULTIMOORA Method. , 2021, , 201-228.		0
408	Extended PROMETHEE method with Pythagorean fuzzy sets for medical diagnosis problems. Soft Computing, 2021, 25, 4503-4512.	2.1	52
409	Bipolar Pythagorean Fuzzy Sets and Their Application in Multi-attribute Decision Making Problems. Annals of Data Science, 2023, 10, 555-587.	1.7	12
410	A Dynamic Distance Measure of Picture Fuzzy Sets and Its Application. Symmetry, 2021, 13, 436.	1.1	11
411	Study on location selection of client-supplied goods and materials support center for the Sichuan-Tibet railway based on dynamic intuitionistic fuzzy multi-attribute decision-making. Journal of Intelligent and Fuzzy Systems, 2021, 40, 5669-5679.	0.8	5
412	An overview of ARAS method: Theory development, application extension, and future challenge. International Journal of Intelligent Systems, 2021, 36, 3524-3565.	3.3	38
413	A dynamical hybrid method to design decision making process based on GRA approach for multiple attributes problem. Engineering Applications of Artificial Intelligence, 2021, 100, 104203.	4.3	55
414	Intuitionistic Fuzzy Factorial Analysis Model for Supplier Selection of Urban Rail Transit Companies within a Random Environment. Mathematical Problems in Engineering, 2021, 2021, 1-13.	0.6	2
415	Hesitant fuzzy multi-attribute group decision making method based on weighted power operators in social network and their application. Journal of Intelligent and Fuzzy Systems, 2021, 40, 9383-9401.	0.8	5
417	A novel dynamic credit risk evaluation method using data envelopment analysis with common weights and combination of multi-attribute decision-making methods. Computers and Operations Research, 2021, 129, 105223.	2.4	37
418	A probabilistic linguistic evaluation-based multi-stage medical scheme selection process related to referral system. Expert Systems With Applications, 2021, 170, 114523.	4.4	8
419	A dynamic framework of multi-attribute decision making under Pythagorean fuzzy environment by using Dempster-Shafer theory. Engineering Applications of Artificial Intelligence, 2021, 101, 104213.	4.3	37

#	ARTICLE	IF	CITATIONS
420	A novel VIKOR approach based on weighted correlation coefficients and picture fuzzy information for multicriteria decision making. <i>Granular Computing</i> , 2022, 7, 323-336.	4.4	27
421	Forecasting a post-COVID-19 economic crisis using fuzzy cognitive maps: a Spanish tourism-sector perspective. <i>Current Issues in Tourism</i> , 2022, 25, 2048-2062.	4.6	9
422	A two-sided matching decision-making approach based on regret theory under intuitionistic fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 11491-11508.	0.8	25
423	Pythagorean fuzzy multiattribute group decision making based on risk attitude and evidential reasoning methodology. <i>International Journal of Intelligent Systems</i> , 2021, 36, 6180-6212.	3.3	6
424	A dynamic performance evaluation model suggestion for performance-based logistics. <i>Kybernetes</i> , 2022, 51, 2578-2602.	1.2	3
425	IOWLAD-based MCDM model for the site assessment of a household waste processing plant under a Pythagorean fuzzy environment. <i>Environmental Impact Assessment Review</i> , 2021, 89, 106579.	4.4	31
426	A novel three-way group investment decision model under intuitionistic fuzzy multi-attribute group decision-making environment. <i>Information Sciences</i> , 2021, 569, 557-581.	4.0	54
427	A consensus reaching process based on the concordance correlation measure of intuitionistic fuzzy sets in multi-criteria decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 3121-3136.	0.8	5
428	A multidimensional and multi-period analysis of safety on roads. <i>Accident Analysis and Prevention</i> , 2021, 162, 106401.	3.0	15
429	Group Decisions with Intuitionistic Fuzzy Sets. , 2020, , 1-20.		1
430	Decision Makersâ€™ Opinions Changing Attitude-Driven Consensus Model under Linguistic Environment and Its Application in Dynamic MAGDM Problems. <i>Studies in Big Data</i> , 2015, , 73-95.	0.8	1
431	A New Method for Comparing Interval-Valued Intuitionistic Fuzzy Values. <i>Lecture Notes in Computer Science</i> , 2012, , 221-228.	1.0	3
432	Dynamic Intuitionistic Fuzzy Multi-Attribute Decision Making. , 2012, , 259-283.		2
434	Extension of TOPSIS and VIKOR Method for Decision-Making Problems with Picture Fuzzy Number. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 563-577.	0.5	4
435	Ranking of Intuitionistic Fuzzy Number by Centroid Point. <i>Journal of Industrial and Intelligent Information</i> , 2013, 1, 107-110.	0.1	22
436	Theory of Truth Degrees in 3-Valued Propositional Pre-rough Logic. <i>Journal of Information and Computational Science</i> , 2013, 10, 3133-3141.	0.1	1
437	Dynamic DEMATEL Group Decision Approach Based on Intuitionistic Fuzzy Number. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2014, 12, 1064.	0.6	13
438	Trapezoidal Intuitionistic Fuzzy Aggregation Operator Based on Choquet Integral and Its Application to Multi-Criteria Decision-Making Problems. <i>Frontiers of Engineering Management</i> , 2015, 2, 266.	3.3	3

#	ARTICLE	IF	CITATIONS
439	A Projection Method for Multiple Attribute Group Decision Making with Intuitionistic Fuzzy Information. <i>Informatica</i> , 2013, 24, 485-503.	1.5	47
440	An Approach for Evaluating Website Quality in Hotel Industry Based on Triangular Intuitionistic Fuzzy Numbers. <i>Informatica</i> , 2017, 28, 725-748.	1.5	11
441	Intuitionistic Fuzzy Genetic Weighted Averaging Operator and its Application for Multiple Attribute Decision Making in E-Learning. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	9
442	Minimum Deviation Models for Multiple Attribute Decision Making in Intuitionistic Fuzzy Setting. <i>International Journal of Computational Intelligence Systems</i> , 2011, 4, 174.	1.6	8
444	Multi-attribute Decision Making with Uncertain Attribute Weight Information in the Framework of Interval-valued Intuitionistic Fuzzy Set. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2012, 38, 220-228.	0.3	6
445	DEVELOPING A SUCCESSFUL AEROTROPOLIS BY USING A HYBRID MODEL UNDER INFORMATION UNCERTAINTY. <i>Technological and Economic Development of Economy</i> , 2018, 24, 1080-1103.	2.3	10
446	THE EFFECTIVENESS OF IF-MADM (INTUITIONISTIC-FUZZY MULTI-ATTRIBUTE DECISION-MAKING) FOR GROUP DECISIONS: METHODS AND AN EMPIRICAL ASSESSMENT FOR THE SELECTION OF A SENIOR CENTRE. <i>Technological and Economic Development of Economy</i> , 2019, 25, 322-364.	2.3	27
447	A Dynamic Fuzzy Group Decision Making Method for Supplier Selection. <i>Journal of Applied Sciences</i> , 2013, 13, 2788-2794.	0.1	5
448	Dynamic systems based on preference graph and distance. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2015, 8, 1139-1154.	0.6	11
449	Contrasting Correlation Coefficient with Distance Measure in Interval Valued Intuitionistic Trapezoidal Fuzzy MAGDM Problems. <i>International Journal of Fuzzy System Applications</i> , 2016, 5, 16-51.	0.5	3
450	Model for Supplier Selection in Interval-Valued Intuitionistic Fuzzy Setting. <i>Journal of Convergence Information Technology</i> , 2011, 6, 12-16.	0.1	1
451	A Method for Hesitant Fuzzy Multiple Attribute Decision Making and Its Application to Risk Investment. <i>Journal of Convergence Information Technology</i> , 2011, 6, 282-287.	0.1	59
452	A Dynamic Web Service Composition Algorithm Based on TOPSIS. <i>Journal of Networks</i> , 2011, 6, .	0.4	6
453	Novel Methods for Intuitionistic Fuzzy Multiple Attribute Decision Making. <i>Journal of Software</i> , 2012, 7, .	0.6	6
454	A study on the Role of Intuitionistic Fuzzy Set in Decision making problems. <i>International Journal of Computer Applications</i> , 2012, 48, 35-41.	0.2	7
456	Study on the Development of Decision Making Using Intuitionistic Fuzzy Set (IFS) and Interval Valued Intuitionistic Fuzzy Set (IVIFS). <i>IOSR Journal of Engineering</i> , 2013, 3, 34-42.	0.1	1
457	Time-Varying Intuitionistic Fuzzy Integral for Emergency Materials Demand Prediction With Case-Based Reasoning. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3617-3632.	6.5	4
458	Network Intrusion Detection Based on Dynamic Intuitionistic Fuzzy Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3460-3472.	6.5	5

#	ARTICLE	IF	CITATIONS
459	A novel approach to MADM problems using Fermatean fuzzy Hamacher prioritized aggregation operators. <i>Soft Computing</i> , 2021, 25, 13897-13910.	2.1	20
461	Some Scoring Functions of Intuitionistic Fuzzy Sets with Parameters and Their Application to Multiple Attribute Decision Making. <i>Journal of Computers</i> , 2013, 8, .	0.4	1
462	Dynamic Group Decision Making Approach Based On Aggregating Intuitionistic Fuzzy Cross Entropy and Lattice Order Preference. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 1567-1583.	0.5	0
463	Integrated Evaluation Technology of Landing Signal Officer for Carrier-Based Aircraft. <i>International Journal of Multimedia and Ubiquitous Engineering</i> , 2016, 11, 167-178.	0.3	8
464	Evaluation of Intangible Factors of Marketing Competitive Priorities in Manufacturing Industry. <i>Modern Marketing</i> , 2017, 07, 23-34.	0.1	1
465	Contrasting Correlation Coefficient with Distance Measure in Interval Valued Intuitionistic Trapezoidal Fuzzy MAGDM Problems. , 2017, , 1478-1517.		1
466	Dynamic Intuitionistic Fuzzy Evaluation of Entrepreneurial Support in Countries. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 38-47.	0.5	0
467	Pseudo fuzzy set. <i>Annals of Fuzzy Mathematics and Informatics</i> , 2017, 14, 237-248.	0.7	0
468	Order Fulfillment Performance Evaluation in Supply Chain Management Under Intuitionistic Fuzzy Environment. , 0, , .		1
469	Evaluation of Logistics Service Providers with Uncertain Dynamic Intuitionistic Fuzzy Sets. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 549-557.	0.5	0
470	A Likelihood Method for the Comparison of Intuitionistic Trapezoidal Fuzzy Numbers. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 98-105.	0.5	0
471	SÄœRDÄœRÄœLEBÄ°LÄ°R Ä†ERÄ†EVEDE TEDARÄ°KÄ†Ä° DEÄžERLENDÄ°RME PROBLEMÄ°NÄ°N Ä†Ä–ZÄœMÄœNDE SEZGÄ°SEL BULANIKLI YÄ–NTEMÄ°NÄ°N KULLANILMASI: BÄ°R MOBÄ°LYA Ä°ÄžLETMESÄ° Ä–RNEÄžÄ°. <i>Kafkas Äœniversitesi Ä°ktisadi Ve Ä°dari Bilimler FakÄ°ltesi Dergisi</i> , 2020, 11, 1-20.		
472	A TOPSIS Method Under SVTN-Numbers Based on Multi-Attribute Decision-Making Problems. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2020, , 1-42.	0.3	0
474	A Possibility Degree Method for Interval-Valued Intuitionistic Fuzzy Multi-attribute Group Decision Making. , 2020, , 1-35.		2
475	CNC router selection under dynamic fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 6259-6269.	0.8	1
476	A dynamic hybrid trust network-based dual-path feedback consensus model for multi-attribute group decision-making in intuitionistic fuzzy environment. <i>Information Fusion</i> , 2022, 80, 266-281.	11.7	34
477	Intuitionistic Fuzzy PRI-AND and PRI-OR Aggregation Operators Based on the Priority Degrees and Their Applications in Multi-Attribute Decision Making. <i>IEEE Access</i> , 2021, 9, 155472-155490.	2.6	2
478	Dynamic Multi-Attribute Decision-Making Based on Interval-Valued Picture Fuzzy Geometric Heronian Mean Operators. <i>IEEE Access</i> , 2022, 10, 12070-12083.	2.6	4

#	ARTICLE	IF	CITATIONS
479	Novel Decision-Making Techniques in Tripolar Fuzzy Environment with Application: A Case Study of ERP Systems. Computational Intelligence and Neuroscience, 2022, 2022, 1-23.	1.1	2
480	TODIM Approach for Selection of Inventory Policy in Supply Chain. Mathematical Problems in Engineering, 2022, 2022, 1-7.	0.6	2
481	Intuitionistic fuzzy divergences: critical analysis and an application in figure skating. Neural Computing and Applications, 2022, 34, 9123-9146.	3.2	5
482	Interval-valued intuitionistic fuzzy jenson-shannon divergence and its application in multi-attribute decision making. Applied Intelligence, 2022, 52, 16168-16184.	3.3	36
483	Multiple attribute dynamic decision making method based on some complex aggregation functions in CQROF setting. Computational and Applied Mathematics, 2022, 41, 1.	1.0	22
484	A new dynamic multi-attribute decision making method based on Markov chain and linear assignment. Annals of Operations Research, 0, , 1.	2.6	2
485	An Approach Driven Ranking System for Risky Gaits. Expert Systems With Applications, 2022, 198, 116747.	4.4	0
486	The <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.svg"><mml:mi>q</mml:mi></mml:math>-Rung orthopair fuzzy hamacher generalized shapley choquet integral operator and its application to multiattribute decision making. EURO Journal on Decision Processes, 2022, 10, 100012.	1.8	5
487	Analysis of evolutionary process in intuitionistic fuzzy set theory: A dynamic perspective. Information Sciences, 2022, 601, 175-188.	4.0	31
489	A three-way multi-attribute decision making method based on regret theory and its application to medical data in fuzzy environments. Applied Soft Computing Journal, 2022, 123, 108975.	4.1	32
490	Integrating external representations and internal patterns into dynamic multiple-criteria decision making. Annals of Operations Research, 0, , .	2.6	0
491	AR-GE PROJE SEÄ±Ä°M SÄ±ceRECA° Ä°Ä±Ä°N YENÄ° BÄ°R ENTEGRE SEZGÄ°SEL BULANIK GRUP KARAR VERME YAKLAÄ±IMI. MÄ±4hendislik Bilimleri Ve TasarÄ±m Dergisi, 2022, 10, 643-653.	0.1	3
492	Evaluation of Blended Learning Effect of Engineering Geology Based on Online Surveys. Geofluids, 2022, 2022, 1-9.	0.3	0
493	Enhancing Context-Aware Recommendation Using Hesitant Fuzzy Item Clustering by Stacked Autoencoder Based Smoothing Technique. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2022, 30, 595-624.	0.9	4
494	Intuitionistic fuzzy decision support based on EDAS and grey relational degree for historic bridges reconstruction priority. Soft Computing, 2022, 26, 9419-9444.	2.1	6
495	Cumulative prospect theory integrated CRITIC and TOPSIS methods for intuitionistic fuzzy multiple attribute group decision making. Journal of Intelligent and Fuzzy Systems, 2022, 43, 7793-7806.	0.8	6
496	Preferred hospitalization of COVID-19 patients using intuitionistic fuzzy set-based matching approach. Granular Computing, 2023, 8, 525-549.	4.4	4
497	A Multi-Criteria Decision-Making Model with Interval-Valued Intuitionistic Fuzzy Sets for Evaluating Digital Technology Strategies in COVID-19 Pandemic Under Uncertainty. Arabian Journal for Science and Engineering, 2023, 48, 7005-7017.	1.7	7

#	ARTICLE	IF	CITATIONS
498	DECISION-MAKING MODEL FOR DESIGNING TELECOM PRODUCTS/SERVICES BASED ON CUSTOMER PREFERENCES AND NON-PREFERENCES. Technological and Economic Development of Economy, 2022, .	2.3	2
499	A novel multicriteria decision-making approach based on Pythagorean fuzzy sets and graph theory. International Journal of Intelligent Systems, 2022, 37, 12422-12449.	3.3	1
500	Some novel point operators and multiple rounds voting process based decision-making algorithm under picture fuzzy set environment. Advances in Engineering Software, 2022, 174, 103274.	1.8	4
501	Pythagorean fuzzy soft RMS approach to decision making and medical diagnosis. Afrika Matematika, 2022, 33, .	0.4	3
502	A New Model of Interval-Valued Intuitionistic Fuzzy Weighted Operators and Their Application in Dynamic Fusion Target Threat Assessment. Entropy, 2022, 24, 1825.	1.1	5
503	An integrated method for evaluating the energy-saving and economic operation of power systems with interval-valued intuitionistic fuzzy numbers. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2022, 26, 189-200.	0.7	0
504	Incentive mechanism-based interval-valued q-rung orthopair fuzzy dynamic comprehensive evaluation method for measuring regional green development level. Journal of Intelligent and Fuzzy Systems, 2022, , 1-15.	0.8	0
505	Information Fusion Model of Group Decision Making Based on a Combinatorial Ordered Weighted Average Operator. IEEE Access, 2023, 11, 4694-4702.	2.6	2
506	New Energy-Driven Construction Industry: Digital Green Innovation Investment Project Selection of Photovoltaic Building Materials Enterprises Using an Integrated Fuzzy Decision Approach. Systems, 2023, 11, 11.	1.2	63
507	A property perceived service quality evaluation method for public buildings based on multisource heterogeneous information fusion. Engineering Applications of Artificial Intelligence, 2023, 122, 106070.	4.3	5
508	T-spherical fuzzy aggregation operators for dynamic decision-making with its application. AEJ - Alexandria Engineering Journal, 2023, 72, 97-115.	3.4	8
509	Human-Centric Aggregation via Ordered Weighted Aggregation for Ranked Recommendation in Recommender Systems. Applied System Innovation, 2023, 6, 36.	2.7	0
510	MAGDM method based on generalized hesitant fuzzy TODIM and cumulative prospect theory and application to recruitment of university researchers. Journal of Intelligent and Fuzzy Systems, 2023, , 1-18.	0.8	2
519	Single-Valued Intuitionistic Fuzzy AHP and Interval-Valued Intuitionistic Fuzzy AHP. Studies in Fuzziness and Soft Computing, 2023, , 121-152.	0.6	0
522	Intuitionistic Fuzzy Three-Way Decision. Studies in Fuzziness and Soft Computing, 2023, , 19-47.	0.6	0