Ronald R Yager

List of Publications by Year
in descending order

407 papers	35,665 citations	5896 81 h-index	4015 176 g-index
411 all docs	411 docs citations	411 times ranked	8235 citing authors

#	Article	IF	Citations
1	Some geometric aggregation operators based on intuitionistic fuzzy sets. International Journal of General Systems, 2006, 35, 417-433.	2.5	1,967
2	Pythagorean Membership Grades in Multicriteria Decision Making. IEEE Transactions on Fuzzy Systems, 2014, 22, 958-965.	9.8	1,929
3	Generalized Orthopair Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2017, 25, 1222-1230.	9.8	1,285
4	Pythagorean fuzzy subsets. , 2013, , .		1,265
5	A procedure for ordering fuzzy subsets of the unit interval. Information Sciences, 1981, 24, 143-161.	6.9	1,118
6	On the dempster-shafer framework and new combination rules. Information Sciences, 1987, 41, 93-137.	6.9	1,117
7	Families of OWA operators. Fuzzy Sets and Systems, 1993, 59, 125-148.	2.7	1,038
8	Pythagorean Membership Grades, Complex Numbers, and Decision Making. International Journal of Intelligent Systems, 2013, 28, 436-452.	5.7	1,037
9	Uninorm aggregation operators. Fuzzy Sets and Systems, 1996, 80, 111-120.	2.7	782
10	On a general class of fuzzy connectives. Fuzzy Sets and Systems, 1980, 4, 235-242.	2.7	739
11	ON THE THEORY OF BAGS. International Journal of General Systems, 1986, 13, 23-37.	2.5	603
12	Quantifier guided aggregation using OWA operators. International Journal of Intelligent Systems, 1998, 11, 49-73.	5.7	571
13	Structure of Uninorms. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1997, 05, 411-427.	1.9	546
14	Quantifier guided aggregation using OWA operators. International Journal of Intelligent Systems, 1996, 11, 49-73.	5.7	542
15	Dynamic intuitionistic fuzzy multi-attribute decision making. International Journal of Approximate Reasoning, 2008, 48, 246-262.	3.3	526
16	Generalized OWA Aggregation Operators. Fuzzy Optimization and Decision Making, 2004, 3, 93-107.	5.5	499
17	ON THE MEASURE OF FUZZINESS AND NEGATION Part I: Membership in the Unit Interval. International Journal of General Systems, 1979, 5, 221-229.	2.5	480
18	On the issue of obtaining OWA operator weights. Fuzzy Sets and Systems, 1998, 94, 157-169.	2.7	474

#	ARTICLE	IF	CITATIONS
19	Fermatean fuzzy sets. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 663-674.	4.9	468
20	An overview of fuzzy research with bibliometric indicators. Applied Soft Computing Journal, 2015, 27, 420-433.	7.2	422
21	Fuzzy decision making including unequal objectives. Fuzzy Sets and Systems, 1978, 1, 87-95.	2.7	405
22	ENTROPY AND SPECIFICITY IN A MATHEMATICAL THEORY OF EVIDENCE. International Journal of General Systems, 1983, 9, 249-260.	2.5	400
23	A new approach to the summarization of data. Information Sciences, 1982, 28, 69-86.	6.9	393
24	Intuitionistic Fuzzy Bonferroni Means. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 568-578.	5.0	355
25	Induced aggregation operators. Fuzzy Sets and Systems, 2003, 137, 59-69.	2.7	354
26	OWA Aggregation Over a Continuous Interval Argument With Applications to Decision Making. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 1952-1963.	5.0	346
27	Prioritized aggregation operators. International Journal of Approximate Reasoning, 2008, 48, 263-274.	3.3	328
28	Concepts, Theory, and Techniques A NEW METHODOLOGY FOR ORDINAL MULTIOBJECTIVE DECISIONS BASED ON FUZZY SETS. Decision Sciences, 1981, 12, 589-600.	4.5	310
29	Intuitionistic fuzzy interpretations of multi-criteria multi-person and multi-measurement tool decision making. International Journal of Systems Science, 2005, 36, 859-868.	5.5	305
30	On generalized Bonferroni mean operators for multi-criteria aggregation. International Journal of Approximate Reasoning, 2009, 50, 1279-1286.	3.3	298
31	Power-Geometric Operators and Their Use in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2010, 18, 94-105.	9.8	284
32	LINGUISTIC SUMMARIES OF DATA USING FUZZY LOGIC. International Journal of General Systems, 2001, 30, 133-154.	2.5	275
33	Intuitionistic and interval-valued intuitionistic fuzzy preference relations and their measures of similarity for the evaluation of agreement within a group. Fuzzy Optimization and Decision Making, 2009, 8, 123-139.	5.5	275
34	Fermatean fuzzy weighted averaging/geometric operators and its application in multi-criteria decision-making methods. Engineering Applications of Artificial Intelligence, 2019, 85, 112-121.	8.1	255
35	Aggregation operators and fuzzy systems modeling. Fuzzy Sets and Systems, 1994, 67, 129-145.	2.7	243
36	Picture fuzzy Dombi aggregation operators: Application to MADM process. Applied Soft Computing Journal, 2019, 74, 99-109.	7.2	236

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37	A characterization of the extension principle. Fuzzy Sets and Systems, 1986, 18, 205-217.	2.7	220
38	A generalized defuzzification method via bad distributions. International Journal of Intelligent Systems, 1991, 6, 687-697.	5.7	216
39	Another View on Generalized Intuitionistic Fuzzy Soft Sets and Related Multiattribute Decision Making Methods. IEEE Transactions on Fuzzy Systems, 2019, 27, 474-488.	9.8	203
40	What Computing with Words Means to Me [Discussion Forum. IEEE Computational Intelligence Magazine, 2010, 5, 20-26.	3.2	195
41	Fuzzy logic methods in recommender systems. Fuzzy Sets and Systems, 2003, 136, 133-149.	2.7	191
42	On the measure of fuzziness and negation. II. Lattices. Information and Control, 1980, 44, 236-260.	1.1	187
43	Generalized Bonferroni mean operators in multi-criteria aggregation. Fuzzy Sets and Systems, 2010, 161, 2227-2242.	2.7	187
44	Applications and extensions of OWA aggregations. International Journal of Man-Machine Studies, 1992, 37, 103-122.	0.7	183
45	On the specificity of a possibility distribution. Fuzzy Sets and Systems, 1992, 50, 279-292.	2.7	181
46	Some New Operations Over Fermatean Fuzzy Numbers and Application of Fermatean Fuzzy WPM in Multiple Criteria Decision Making. Informatica, 2019, 30, 391-412.	2.7	179
47	Analytic properties of maximum entropy OWA operators. Information Sciences, 1995, 85, 11-27.	6.9	178
48	On the issue of defuzzification and selection based on a fuzzy set. Fuzzy Sets and Systems, 1993, 55, 255-271.	2.7	172
49	Centered OWA Operators. Soft Computing, 2007, 11, 631-639.	3.6	170
50	Uninorms in fuzzy systems modeling. Fuzzy Sets and Systems, 2001, 122, 167-175.	2.7	162
51	PARAMETERIZED AND-UKE AND OR-LIKE OWA OPERATORS. International Journal of General Systems, 1994, 22, 297-316.	2.5	160
52	On Z-valuations using Zadeh's Z-numbers. International Journal of Intelligent Systems, 2012, 27, 259-278.	5.7	156
53	Approximate reasoning with generalized orthopair fuzzy sets. Information Fusion, 2017, 38, 65-73.	19.1	156
54	Non-numeric multi-criteria multi-person decision making. Group Decision and Negotiation, 1993, 2, 81-93.	3.3	153

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55	The continuous ordered weighted geometric operator and its application to decision making. Fuzzy Sets and Systems, 2006, 157, 1393-1402.	2.7	153
56	MEASURING TRANQUILITY AND ANXIETY IN DECISION MAKING: AN APPLICATION OF FUZZY SETS. International Journal of General Systems, 1982, 8, 139-146.	2.5	152
57	Prioritized OWA aggregation. Fuzzy Optimization and Decision Making, 2009, 8, 245-262.	5.5	152
58	Ranking fuzzy subsets over the unit interval. , 1978, , .		145
59	Arithmetic and other operations on Dempster-Shafer structures. International Journal of Man-Machine Studies, 1986, 25, 357-366.	0.7	139
60	On Pythagorean and Complex Fuzzy Set Operations. IEEE Transactions on Fuzzy Systems, 2016, 24, 1009-1021.	9.8	139
61	On the Retranslation Process in Zadeh's Paradigm of Computing With Words. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 1184-1195.	5.0	137
62	Approximate reasoning as a basis for rule-based expert systems. IEEE Transactions on Systems, Man, and Cybernetics, 1984, SMC-14, 636-643.	0.9	136
63	A note on weighted queries in information retrieval systems. Journal of the Association for Information Science and Technology, 1987, 38, 23-24.	1.0	130
64	DECISION MAKING UNDER DEMPSTER-SHAFER UNCERTAINTIES. International Journal of General Systems, 1992, 20, 233-245.	2.5	129
65	General multiple-objective decision functions and linguistically quantified statements. International Journal of Man-Machine Studies, 1984, 21, 389-400.	0.7	122
66	On the concept of immediate probabilities. International Journal of Intelligent Systems, 1995, 10, 373-397.	5.7	120
67	Thirty Years of the<i>International Journal of Intelligent Systems</i>: A Bibliometric Review. International Journal of Intelligent Systems, 2017, 32, 526-554.	5.7	120
68	An extension of the naive Bayesian classifier. Information Sciences, 2006, 176, 577-588.	6.9	113
69	Aczelâ€"Alsina aggregation operators and their application to intuitionistic fuzzy multiple attribute decision making. International Journal of Intelligent Systems, 2022, 37, 1529-1551.	5.7	108
70	Modeling Prioritized Multicriteria Decision Making. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 2396-2404.	5.0	107
71	Some aspects of intuitionistic fuzzy sets. Fuzzy Optimization and Decision Making, 2009, 8, 67-90.	5.5	105
72	ORDINAL MEASURES OF SPECIFICITY. International Journal of General Systems, 1990, 17, 57-72.	2.5	104

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73	RANKING FUZZY NUMBERS USING Î±-WEIGHTED VALUATIONS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2000, 08, 573-591.	1.9	104
74	Modeling the concept of majority opinion in group decision making. Information Sciences, 2006, 176, 390-414.	6.9	103
75	Quantifiers in the formulation of multiple objective decision functions. Information Sciences, 1983, 31, 107-139.	6.9	99
76	Time Series Smoothing and OWA Aggregation. IEEE Transactions on Fuzzy Systems, 2008, 16, 994-1007.	9.8	98
77	Decision making under interval probabilities. International Journal of Approximate Reasoning, 1999, 22, 195-215.	3.3	96
78	Constrained OWA aggregation. Fuzzy Sets and Systems, 1996, 81, 89-101.	2.7	94
79	Generalized Dempsterâ€"Shafer Structures. IEEE Transactions on Fuzzy Systems, 2019, 27, 428-435.	9.8	93
80	Heavy OWA Operators. Fuzzy Optimization and Decision Making, 2002, 1, 379-397.	5.5	92
81	Norms Induced from OWA Operators. IEEE Transactions on Fuzzy Systems, 2010, 18, 57-66.	9.8	91
82	Using approximate reasoning to represent default knowledge. Artificial Intelligence, 1987, 31, 99-112.	5.8	89
83	MODELLING DECISION MAKING USING IMMEDIATE PROBABILITIES. International Journal of General Systems, 1996, 24, 281-294.	2.5	87
84	Aspects of generalized orthopair fuzzy sets. International Journal of Intelligent Systems, 2018, 33, 2154-2174.	5.7	85
85	GENERALIZED MOVING AVERAGES, DISTANCE MEASURES AND OWA OPERATORS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2013, 21, 533-559.	1.9	84
86	An N-Soft Set Approach to Rough Sets. IEEE Transactions on Fuzzy Systems, 2020, 28, 2996-3007.	9.8	84
87	A class of fuzzy measures generated from a Dempster-Shafer belief structure. International Journal of Intelligent Systems, 1999, 14, 1239-1247.	5.7	83
88	Properties and Applications of Pythagorean Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2016, , 119-136.	0.8	83
89	Database discovery using fuzzy sets. International Journal of Intelligent Systems, 1998, 11, 691-712.	5.7	79
90	An Attitudinal Trust Recommendation Mechanism to Balance Consensus and Harmony in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2019, 27, 2163-2175.	9.8	79

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91	Defending against strategic manipulation in uninorm-based multi-agent decision making. European Journal of Operational Research, 2002, 141, 217-232.	5.7	78
92	The entailment principle for dempsterâ€"shafer granules. International Journal of Intelligent Systems, 1986, 1, 247-262.	5.7	77
93	On the dispersion measure of OWA operators. Information Sciences, 2009, 179, 3908-3919.	6.9	76
94	UNDERSTANDING THE MEDIAN AS A FUSION OPERATOR. International Journal of General Systems, 1997, 26, 239-263.	2.5	72
95	An overview of methods for linguistic summarization with fuzzy sets. Expert Systems With Applications, 2016, 61, 356-377.	7.6	72
96	CHOQUET AGGREGATION USING ORDER INDUCING VARIABLES. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2004, 12, 69-88.	1.9	70
97	A note on probabilities of fuzzy events. Information Sciences, 1979, 18, 113-129.	6.9	69
98	ON WEIGHTED MEDIAN AGGREGATION. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 1994, 02, 101-113.	1.9	69
99	Fusion of supervised and unsupervised learning for improved classification of hyperspectral images. Information Sciences, 2012, 217, 39-55.	6.9	69
100	Novel Aczelâ€"Alsina operationsâ€based intervalâ€valued intuitionistic fuzzy aggregation operators and their applications in multiple attribute decisionâ€making process. International Journal of Intelligent Systems, 2022, 37, 5059-5081.	5.7	69
101	On ranking fuzzy numbers using valuations. International Journal of Intelligent Systems, 1999, 14, 1249-1268.	5.7	67
102	A context-dependent method for ordering fuzzy numbers using probabilities. Information Sciences, 2001, 138, 237-255.	6.9	67
103	Dempster-Shafer belief structures with interval valued focal weights. International Journal of Intelligent Systems, 2001, 16, 497-512.	5.7	65
104	Classic Works of the Dempster-Shafer Theory of Belief Functions: An Introduction. , 2008, , 1-34.		65
105	Decision making using minimization of regret. International Journal of Approximate Reasoning, 2004, 36, 109-128.	3.3	63
106	Towards Human-Centric Aggregation via Ordered Weighted Aggregation Operators and Linguistic Data Summaries: A New Perspective on Zadeh's Inspirations. IEEE Computational Intelligence Magazine, 2019, 14, 16-30.	3.2	63
107	Fusion of ordinal information using weighted median aggregation. International Journal of Approximate Reasoning, 1998, 18, 35-52.	3.3	62
108	OWA aggregation of intuitionistic fuzzy sets. International Journal of General Systems, 2009, 38, 617-641.	2.5	61

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109	On the Inclusion of Importances in OWA Aggregations. , 1997, , 41-59.		60
110	Multicriteria Decision Making With Ordinal/Linguistic Intuitionistic Fuzzy Sets For Mobile Apps. IEEE Transactions on Fuzzy Systems, 2016, 24, 590-599.	9.8	59
111	Suggesting Recommendations Using Pythagorean Fuzzy Sets illustrated Using Netflix Movie Data. Communications in Computer and Information Science, 2014, , 546-556.	0.5	58
112	Generalizations of OWA Operators. IEEE Transactions on Fuzzy Systems, 2015, 23, 2154-2162.	9.8	57
113	Non-monotonic set theoretic operations. Fuzzy Sets and Systems, 1991, 42, 173-190.	2.7	55
114	A general approach to criteria aggregation using fuzzy measures. International Journal of Man-Machine Studies, 1993, 39, 187-213.	0.7	55
115	On the cardinality index and attitudinal character of fuzzy measures. International Journal of General Systems, 2002, 31, 303-329.	2.5	55
116	An intelligent quality-based approach to fusing multi-source probabilistic information. Information Fusion, 2016, 31, 127-136.	19.1	54
117	Soft likelihood functions in combining evidence. Information Fusion, 2017, 36, 185-190.	19.1	54
118	Using Stress Functions to Obtain OWA Operators. IEEE Transactions on Fuzzy Systems, 2007, 15, 1122-1129.	9.8	53
119	Using trapezoids for representing granular objects: Applications to learning and OWA aggregation. Information Sciences, 2008, 178, 363-380.	6.9	53
120	Fusion of multi-agent preference orderings. Fuzzy Sets and Systems, 2001, 117, 1-12.	2.7	52
121	On the Evaluation of Uncertain Courses of Action. Fuzzy Optimization and Decision Making, 2002, 1, 13-41.	5.5	52
122	A measure based approach to the fusion of possibilistic and probabilistic uncertainty. Fuzzy Optimization and Decision Making, 2011, 10, 91-113.	5.5	50
123	Measures of Specificity. , 1998, , 94-113.		50
124	Dempster–Shafer belief structures for decision making under uncertainty. Knowledge-Based Systems, 2015, 80, 58-66.	7.1	49
125	On the valuation of alternatives for decision-making under uncertainty. International Journal of Intelligent Systems, 2002, 17, 687-707.	5.7	48
126	Default knowledge and measures of specificity. Information Sciences, 1992, 61, 1-44.	6.9	46

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127	Aggregation of ordinal information. Fuzzy Optimization and Decision Making, 2007, 6, 199-219.	5.5	46
128	Intelligent social network analysis using granular computing. International Journal of Intelligent Systems, 2008, 23, 1197-1219.	5.7	46
129	Concept Representation and Database Structures in Fuzzy Social Relational Networks. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 413-419.	2.9	46
130	On the fusion of imprecise uncertainty measures using belief structures. Information Sciences, 2011, 181, 3199-3209.	6.9	46
131	OWA trees and their role in security modeling using attack trees. Information Sciences, 2006, 176, 2933-2959.	6.9	45
132	Using a web Personal Evaluation Tool â€" PET for lexicographic multi-criteria service selection. Knowledge-Based Systems, 2011, 24, 929-942.	7.1	45
133	On Prioritized Multiple-Criteria Aggregation. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1297-1305.	5.0	45
134	Melting Probability Measure With OWA Operator to Generate Fuzzy Measure: The Crescent Method. IEEE Transactions on Fuzzy Systems, 2019, 27, 1309-1316.	9.8	45
135	On a semantics for neural networks based on fuzzy quantifiers. International Journal of Intelligent Systems, 1992, 7, 765-786.	5.7	44
136	Ordered Weighted Averaging Aggregation on Convex Poset. IEEE Transactions on Fuzzy Systems, 2019, 27, 612-617.	9.8	44
137	Including decision attitude in probabilistic decision making. International Journal of Approximate Reasoning, 1999, 21, 1-21.	3.3	42
138	A Multicriteria Approach to Data Summarization Using Concept Ontologies. IEEE Transactions on Fuzzy Systems, 2006, 14, 767-780.	9.8	42
139	Lexicographic Orders of Intuitionistic Fuzzy Values and Their Relationships. Mathematics, 2019, 7, 166.	2.2	41
140	Uncertainty modeling using fuzzy measures. Knowledge-Based Systems, 2016, 92, 1-8.	7.1	40
141	Generalizing variance to allow the inclusion of decision attitude in decision making under uncertainty. International Journal of Approximate Reasoning, 2006, 42, 137-158.	3.3	38
142	Intelligent agents for World Wide Web advertising decisions. International Journal of Intelligent Systems, 1997, 12, 379-390.	5.7	36
143	The induced fuzzy integral aggregation operator. International Journal of Intelligent Systems, 2002, 17, 1049-1065.	5.7	36
144	OWA aggregation of multi-criteria with mixed uncertain satisfactions. Information Sciences, 2017, 417, 88-95.	6.9	36

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145	Multi-Criteria Decision Making with Interval Criteria Satisfactions Using the Golden Rule Representative Value. IEEE Transactions on Fuzzy Systems, 2018, 26, 1023-1031.	9.8	36
146	On Using the Shapley Value to Approximate the Choquet Integral in Cases of Uncertain Arguments. IEEE Transactions on Fuzzy Systems, 2018, 26, 1303-1310.	9.8	36
147	Novel Aczelâ€"Alsina operations-based hesitant fuzzy aggregation operators and their applications in cyclone disaster assessment. International Journal of General Systems, 2022, 51, 511-546.	2.5	36
148	Bipolar aggregation using the Uninorms. Fuzzy Optimization and Decision Making, 2011, 10, 59-70.	5.5	35
149	Decision Making with Ordinal Payoffs Under Dempster-Shafer Type Uncertainty. International Journal of Intelligent Systems, 2013, 28, 1039-1053.	5.7	35
150	Level sets and the extension principle for interval valued fuzzy sets and its application to uncertainty measures. Information Sciences, 2008, 178, 3565-3576.	6.9	34
151	Approximate Reasoning as a Basis for Computing with Words. Studies in Fuzziness and Soft Computing, 1999, , 50-77.	0.8	34
152	Measures of specificity over continuous spaces under similarity relations. Fuzzy Sets and Systems, 2008, 159, 2193-2210.	2.7	33
153	Hybridizations of generalized Dombi operators and Bonferroni mean operators under dual probabilistic linguistic environment for group decisionâ€making. International Journal of Intelligent Systems, 2021, 36, 6645-6679.	5.7	33
154	On the fusion of non-independent belief structures. International Journal of General Systems, 2009, 38, 505-531.	2.5	32
155	Decision Strategies in Mediated Multiagent Negotiations: An Optimization Approach. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 635-640.	2.9	32
156	Maxitive Belief Structures and Imprecise Possibility Distributions. IEEE Transactions on Fuzzy Systems, 2017, 25, 768-774.	9.8	32
157	On t-norms based measures of specificity. Fuzzy Sets and Systems, 2003, 133, 237-248.	2.7	31
158	A generalized framework for mean aggregation: Toward the modeling of cognitive aspects. Information Fusion, 2014, 17, 65-73.	19.1	31
159	Conditional Approach to Possibility-Probability Fusion. IEEE Transactions on Fuzzy Systems, 2012, 20, 46-56.	9.8	30
160	Probabilistically Weighted OWA Aggregation. IEEE Transactions on Fuzzy Systems, 2014, 22, 46-56.	9.8	30
161	A knowledge-based approach to adversarial decision making. International Journal of Intelligent Systems, 2008, 23, 1-21.	5.7	29
162	On the instantiation of possibility distributions. Fuzzy Sets and Systems, 2002, 128, 261-266.	2.7	28

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163	Weighted triangular norms using generating functions. International Journal of Intelligent Systems, 2004, 19, 217-231.	5.7	28
164	Building ensemble classifiers using belief functions and OWA operators. Soft Computing, 2008, 12, 543-558.	3.6	28
165	Fuzzy rule bases with generalized belief structure inputs. Engineering Applications of Artificial Intelligence, 2018, 72, 93-98.	8.1	28
166	An intelligent quality-based approach to fusing multi-source possibilistic information. Information Fusion, 2020, 55, 68-90.	19.1	28
167	Querying knowledge base systems with linguistic information via knowledge trees. International Journal of Man-Machine Studies, 1983, 19, 73-95.	0.7	27
168	A representation of the probability of a fuzzy subset. Fuzzy Sets and Systems, 1984, 13, 273-283.	2.7	27
169	RECURSIVE AND ITERATIVE OWA OPERATORS. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2005, 13, 579-599.	1.9	27
170	Interval valued entropies for Dempster–Shafer structures. Knowledge-Based Systems, 2018, 161, 390-397.	7.1	27
171	Entailment for measure based belief structures. Information Fusion, 2019, 47, 111-116.	19.1	27
172	A GENERALIZED VIEW OF NONMONOTONIC KNOWLEDGE: A SET OF THEORETIC PERSPECTIVE. International Journal of General Systems, 1988, 14, 251-265.	2.5	26
173	Extending multicriteria decision making by mixing t-norms and OWA operators. International Journal of Intelligent Systems, 2005, 20, 453-474.	5.7	26
174	Linguistic weighted power means: Comparison with the linguistic weighted average. , 2011, , .		26
175	Uncertain database retrieval with measure-based belief function attribute values. Information Sciences, 2019, 501, 761-770.	6.9	26
176	On global requirements for implication operators in fuzzy modus ponens. Fuzzy Sets and Systems, 1999, 106, 3-10.	2.7	25
177	Comparing approximate reasoning and probabilistic reasoning using the Dempster–Shafer framework. International Journal of Approximate Reasoning, 2009, 50, 812-821.	3.3	25
178	Golden Rule and Other Representative Values for Atanassov Type Intuitionistic Membership Grades. IEEE Transactions on Fuzzy Systems, 2015, 23, 2260-2269.	9.8	25
179	Belief structures, weight generating functions and decision-making. Fuzzy Optimization and Decision Making, 2017, 16, 1-21.	5.5	25
180	Categorization in multi-criteria decision making. Information Sciences, 2018, 460-461, 416-423.	6.9	25

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181	OWA aggregation with an uncertainty over the arguments. Information Fusion, 2019, 52, 206-212.	19.1	25
182	SIMILARITY BASED SPECIFICITY MEASURES. International Journal of General Systems, 1991, 19, 91-105.	2.5	24
183	Multi-Agent Negotiation Using Linguistically Expressed Mediation Rules. Group Decision and Negotiation, 2007, 16, 1-23.	3.3	24
184	Exponential smoothing with credibility weighted observations. Information Sciences, 2013, 252, 96-105.	6.9	24
185	On characterizing features of OWA aggregation operators. Fuzzy Optimization and Decision Making, 2014, 13, 1-32.	5.5	24
186	Satisfying uncertain targets using measure generalized Dempster-Shafer belief structures. Knowledge-Based Systems, 2018, 142, 1-6.	7.1	24
187	Relative Basic Uncertain Information in Preference and Uncertain Involved Information Fusion. International Journal of Computational Intelligence Systems, 2022, 15, 1.	2.7	24
188	Monitored heavy fuzzy measures and their role in decision making under uncertainty. Fuzzy Sets and Systems, 2003, 139, 491-513.	2.7	23
189	Q-Rung Orthopair Fuzzy Integrals in the Frame of Continuous Archimedean T-Norms and T-Conorms and Their Application. IEEE Transactions on Fuzzy Systems, 2021, 29, 996-1007.	9.8	23
190	A General Approach to Decision Making with Evidential Knowledge. Machine Intelligence and Pattern Recognition, 1986, , 317-327.	0.2	23
191	Fuzzy logics and artificial intelligence. Fuzzy Sets and Systems, 1997, 90, 193-198.	2.7	22
192	Probability weighted means as surrogates for stochastic dominance in decision making. Knowledge-Based Systems, 2014, 66, 92-98.	7.1	22
193	Combining uncertain information of differing modalities. Information Sciences, 2015, 322, 237-256.	6.9	22
194	Fermatean fuzzy copula aggregation operators and similarity measures-based complex proportional assessment approach for renewable energy source selection. Complex & Intelligent Systems, 2022, 8, 5223-5248.	6.5	22
195	Some extensions of constraint propagation of label sets. International Journal of Approximate Reasoning, 1989, 3, 417-435.	3.3	21
196	Looking for Like-Minded Individuals in Social Networks Using Tagging and E Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2013, 21, 672-687.	9.8	21
197	A Probabilistic Framework for Interval Type-2 Fuzzy Linguistic Summarization. IEEE Transactions on Fuzzy Systems, 2014, 22, 1640-1653.	9.8	21
198	Multicriteria Decision-Making With Imprecise Importance Weights. IEEE Transactions on Fuzzy Systems, 2014, 22, 882-891.	9.8	21

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199	Drawing on the iPad to input fuzzy sets with an application to linguistic data science. Information Sciences, 2019, 479, 277-291.	6.9	21
200	Cubic intuitionistic WASPAS technique and its application in multi-criteria decision-making. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8823-8833.	4.9	21
201	Competitiveness and compensation in decision making: A fuzzy set based interpretation. Computers and Operations Research, 1980, 7, 285-300.	4.0	20
202	On generalized measures of realization in uncertain environments. Theory and Decision, 1992, 33, 41-69.	1.0	20
203	Participatory Learning With Granular Observations. IEEE Transactions on Fuzzy Systems, 2009, 17, 1-13.	9.8	20
204	Evaluating Belief Structure Satisfaction to Uncertain Target Values. IEEE Transactions on Cybernetics, 2016, 46, 869-877.	9.5	20
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