

Jian-Bo Yang

List of Publications by Year in descending order

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208
papers

13,640
citations

24978

57
h-index

22764

112
g-index

211
all docs

211
docs citations

211
times ranked

5008
citing authors

#	ARTICLE	IF	CITATIONS
1	On the evidential reasoning algorithm for multiple attribute decision analysis under uncertainty. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2002, 32, 289-304.	3.4	714
2	Rule and utility based evidential reasoning approach for multiattribute decision analysis under uncertainties. European Journal of Operational Research, 2001, 131, 31-61.	3.5	681
3	An evidential reasoning approach for multiple-attribute decision making with uncertainty. IEEE Transactions on Systems, Man, and Cybernetics, 1994, 24, 1-18.	0.9	622
4	Belief rule-base inference methodology using the evidential reasoning Approach-RIMER. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 266-285.	3.4	554
5	Evidential reasoning rule for evidence combination. Artificial Intelligence, 2013, 205, 1-29.	3.9	520
6	Risk evaluation in failure mode and effects analysis using fuzzy weighted geometric mean. Expert Systems With Applications, 2009, 36, 1195-1207.	4.4	482
7	Environmental impact assessment using the evidential reasoning approach. European Journal of Operational Research, 2006, 174, 1885-1913.	3.5	440
8	A bibliometric analysis of operations research and management science. Omega, 2017, 73, 37-48.	3.6	322
9	The evidential reasoning approach for MADA under both probabilistic and fuzzy uncertainties. European Journal of Operational Research, 2006, 171, 309-343.	3.5	311
10	A two-stage logarithmic goal programming method for generating weights from interval comparison matrices. Fuzzy Sets and Systems, 2005, 152, 475-498.	1.6	293
11	On the centroids of fuzzy numbers. Fuzzy Sets and Systems, 2006, 157, 919-926.	1.6	289
12	Interval efficiency assessment using data envelopment analysis. Fuzzy Sets and Systems, 2005, 153, 347-370.	1.6	275
13	Failure mode and effects analysis using a group-based evidential reasoning approach. Computers and Operations Research, 2009, 36, 1768-1779.	2.4	263
14	The evidential reasoning approach for multiple attribute decision analysis using interval belief degrees. European Journal of Operational Research, 2006, 175, 35-66.	3.5	236
15	Inference and learning methodology of belief-rule-based expert system for pipeline leak detection. Expert Systems With Applications, 2007, 32, 103-113.	4.4	231
16	A general multi-level evaluation process for hybrid MADM with uncertainty. IEEE Transactions on Systems, Man, and Cybernetics, 1994, 24, 1458-1473.	0.9	221
17	A preference aggregation method through the estimation of utility intervals. Computers and Operations Research, 2005, 32, 2027-2049.	2.4	207
18	Optimization Models for Training Belief-Rule-Based Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 569-585.	3.4	207

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19	Multiple Criteria Decision Support in Engineering Design. , 1998, , .		191
20	The evidential reasoning approach for multi-attribute decision analysis under interval uncertainty. European Journal of Operational Research, 2006, 174, 1914-1943.	3.5	181
21	Nonlinear information aggregation via evidential reasoning in multiattribute decision analysis under uncertainty. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2002, 32, 376-393.	3.4	175
22	Data classification using evidence reasoning rule. Knowledge-Based Systems, 2017, 116, 144-151.	4.0	166
23	Development of a fuzzy FMEA based product design system. International Journal of Advanced Manufacturing Technology, 2008, 36, 633-649.	1.5	158
24	Failure mode and effects analysis by data envelopment analysis. Decision Support Systems, 2009, 48, 246-256.	3.5	156
25	A methodology to model causal relationships on offshore safety assessment focusing on human and organizational factors. Journal of Safety Research, 2008, 39, 87-100.	1.7	148
26	Assessing new product development project risk by Bayesian network with a systematic probability generation methodology. Expert Systems With Applications, 2009, 36, 9879-9890.	4.4	145
27	A group evidential reasoning approach based on expert reliability. European Journal of Operational Research, 2015, 246, 886-893.	3.5	137
28	Accounting Research: A Bibliometric Analysis. Australian Accounting Review, 2017, 27, 71-100.	2.5	136
29	Interval weight generation approaches based on consistency test and interval comparison matrices. Applied Mathematics and Computation, 2005, 167, 252-273.	1.4	133
30	Dealing with heterogeneous information in engineering evaluation processes. Information Sciences, 2007, 177, 1533-1542.	4.0	127
31	Fuzzy Rule-Based Evidential Reasoning Approach for Safety Analysis. International Journal of General Systems, 2004, 33, 183-204.	1.2	118
32	A belief rule-based decision support system for clinical risk assessment of cardiac chest pain. European Journal of Operational Research, 2012, 219, 564-573.	3.5	117
33	Evidential reasoning rule for MADM with both weights and reliabilities in group decision making. Knowledge-Based Systems, 2018, 143, 142-161.	4.0	115
34	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. Knowledge-Based Systems, 2019, 163, 358-375.	4.0	112
35	Online updating belief rule based system for pipeline leak detection under expert intervention. Expert Systems With Applications, 2009, 36, 7700-7709.	4.4	97
36	Cross-efficiency aggregation in DEA models using the evidential-reasoning approach. European Journal of Operational Research, 2013, 231, 393-404.	3.5	90

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37	Multiple Attribute Design Evaluation of Complex Engineering Products Using the Evidential Reasoning Approach. <i>Journal of Engineering Design</i> , 1997, 8, 211-230.	1.1	88
38	Engineering System Safety Analysis and Synthesis Using the Fuzzy Rule-based Evidential Reasoning Approach. <i>Quality and Reliability Engineering International</i> , 2005, 21, 387-411.	1.4	87
39	An explainable AI decision-support-system to automate loan underwriting. <i>Expert Systems With Applications</i> , 2020, 144, 113100.	4.4	87
40	Group-based ER&AHP system for product project screening. <i>Expert Systems With Applications</i> , 2008, 35, 1909-1929.	4.4	84
41	Inference analysis and adaptive training for belief rule based systems. <i>Expert Systems With Applications</i> , 2011, 38, 12845-12860.	4.4	84
42	A multigranular hierarchical linguistic model for design evaluation based on safety and cost analysis. <i>International Journal of Intelligent Systems</i> , 2005, 20, 1161-1194.	3.3	80
43	Assignment of attribute weights with belief distributions for MADM under uncertainties. <i>Knowledge-Based Systems</i> , 2020, 189, 105110.	4.0	78
44	Online Updating Belief-Rule-Base Using the RIMER Approach. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2011, 41, 1225-1243.	3.4	77
45	Evidential Reasoning Approach for Multiattribute Decision Analysis Under Both Fuzzy and Interval Uncertainty. <i>IEEE Transactions on Fuzzy Systems</i> , 2009, 17, 683-697.	6.5	74
46	Evidential reasoning based preference programming for multiple attribute decision analysis under uncertainty. <i>European Journal of Operational Research</i> , 2007, 182, 1294-1312.	3.5	73
47	An evidential reasoning based approach for quality function deployment under uncertainty. <i>Expert Systems With Applications</i> , 2009, 36, 5684-5694.	4.4	71
48	Belief rule-based methodology for mapping consumer preferences and setting product targets. <i>Expert Systems With Applications</i> , 2012, 39, 4749-4759.	4.4	70
49	A continuous interval-valued linguistic ORESTE method for multi-criteria group decision making. <i>Knowledge-Based Systems</i> , 2018, 153, 65-77.	4.0	69
50	Self-tuning of fuzzy belief rule bases for engineering system safety analysis. <i>Annals of Operations Research</i> , 2008, 163, 143-168.	2.6	68
51	Integrating DEA-oriented performance assessment and target setting using interactive MOLP methods. <i>European Journal of Operational Research</i> , 2009, 195, 205-222.	3.5	68
52	Group decision making with expertons and uncertain generalized probabilistic weighted aggregation operators. <i>European Journal of Operational Research</i> , 2014, 235, 215-224.	3.5	67
53	On the inference and approximation properties of belief rule based systems. <i>Information Sciences</i> , 2013, 234, 121-135.	4.0	66
54	Intelligent decision system for self-assessment. <i>Journal of Multi-Criteria Decision Analysis</i> , 2003, 12, 43-60.	1.0	65

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55	A sequential learning algorithm for online constructing belief-rule-based systems. <i>Expert Systems With Applications</i> , 2010, 37, 1790-1799.	4.4	65
56	Combined medical quality assessment using the evidential reasoning approach. <i>Expert Systems With Applications</i> , 2015, 42, 5522-5530.	4.4	65
57	GA-based discrete dynamic programming approach for scheduling in FMS environments. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2001, 31, 824-835.	5.5	61
58	On the dynamic evidential reasoning algorithm for fault prediction. <i>Expert Systems With Applications</i> , 2011, 38, 5061-5080.	4.4	59
59	Measuring the performances of decision-making units using interval efficiencies. <i>Journal of Computational and Applied Mathematics</i> , 2007, 198, 253-267.	1.1	58
60	A FUZZY MODEL FOR DESIGN EVALUATION BASED ON MULTIPLE CRITERIA ANALYSIS IN ENGINEERING SYSTEMS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2006, 14, 317-336.	0.9	57
61	Minimizing total completion time on a single machine with a flexible maintenance activity. <i>Computers and Operations Research</i> , 2011, 38, 755-770.	2.4	57
62	Preference modelling by estimating local utility functions for multiobjective optimization. <i>European Journal of Operational Research</i> , 1996, 95, 115-138.	3.5	56
63	An Evidential-Reasoning-Interval-Based Method for New Product Design Assessment. <i>IEEE Transactions on Engineering Management</i> , 2009, 56, 142-156.	2.4	56
64	The network energy and environment efficiency analysis of 27 OECD countries: A multiplicative network DEA model. <i>Energy</i> , 2020, 197, 117161.	4.5	56
65	A bi-level belief rule based decision support system for diagnosis of lymph node metastasis in gastric cancer. <i>Knowledge-Based Systems</i> , 2013, 54, 128-136.	4.0	55
66	Clinical Decision Support Systems: A Review on Knowledge Representation and Inference Under Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 159-167.	1.6	54
67	A group decision-making approach based on evidential reasoning for multiple criteria sorting problem with uncertainty. <i>European Journal of Operational Research</i> , 2015, 246, 858-873.	3.5	54
68	Generalised probabilistic linguistic evidential reasoning approach for multi-criteria decision-making under uncertainty. <i>Journal of the Operational Research Society</i> , 2021, 72, 130-144.	2.1	53
69	A cooperative belief rule based decision support system for lymph node metastasis diagnosis in gastric cancer. <i>Knowledge-Based Systems</i> , 2015, 85, 62-70.	4.0	51
70	A New Prediction Model Based on Belief Rule Base for System's Behavior Prediction. <i>IEEE Transactions on Fuzzy Systems</i> , 2011, 19, 636-651.	6.5	50
71	New model for system behavior prediction based on belief rule based systems. <i>Information Sciences</i> , 2010, 180, 4834-4864.	4.0	49
72	Belief rule-based inference for predicting trauma outcome. <i>Knowledge-Based Systems</i> , 2016, 95, 35-44.	4.0	49

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73	Management of Uncertainty and Spatio-Temporal Aspects for Monitoring and Diagnosis in a Smart Home. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 361-378.	1.6	48
74	A data-driven approximate causal inference model using the evidential reasoning rule. <i>Knowledge-Based Systems</i> , 2015, 88, 264-272.	4.0	48
75	A methodology to generate a belief rule base for customer perception risk analysis in new product development. <i>Expert Systems With Applications</i> , 2011, 38, 5373-5383.	4.4	47
76	Using interactive multiobjective methods to solve DEA problems with value judgements. <i>Computers and Operations Research</i> , 2009, 36, 623-636.	2.4	46
77	Minimax reference point approach and its application for multiobjective optimisation. <i>European Journal of Operational Research</i> , 2000, 126, 541-556.	3.5	44
78	Evidential reasoning-based nonlinear programming model for MCDA under fuzzy weights and utilities. <i>International Journal of Intelligent Systems</i> , 2010, 25, 31-58.	3.3	44
79	Bayesian reasoning approach based recursive algorithm for online updating belief rule based expert system of pipeline leak detection. <i>Expert Systems With Applications</i> , 2011, 38, 3937-3943.	4.4	43
80	Perturbation Analysis of Evidential Reasoning Rule. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4895-4910.	5.9	43
81	Consumer preference prediction by using a hybrid evidential reasoning and belief rule-based methodology. <i>Expert Systems With Applications</i> , 2009, 36, 8421-8430.	4.4	42
82	System reliability prediction model based on evidential reasoning algorithm with nonlinear optimization. <i>Expert Systems With Applications</i> , 2010, 37, 2550-2562.	4.4	41
83	Identification of uncertain nonlinear systems: Constructing belief rule-based models. <i>Knowledge-Based Systems</i> , 2015, 73, 124-133.	4.0	41
84	Normal vector identification and interactive tradeoff analysis using minimax formulation in multiobjective optimization. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2002, 32, 305-319.	3.4	40
85	A three-stage hybrid approach for weight assignment in MADM. <i>Omega</i> , 2017, 71, 93-105.	3.6	40
86	The sweet spot in sustainability: a framework for corporate assessment in sugar manufacturing. <i>Production Planning and Control</i> , 2015, 26, 1128-1144.	5.8	39
87	Intelligent decision system and its application in business innovation self assessment. <i>Decision Support Systems</i> , 2006, 42, 664-673.	3.5	38
88	Ship selection using a multiple-criteria synthesis approach. <i>Journal of Marine Science and Technology</i> , 2008, 13, 50-62.	1.3	38
89	An evidential reasoning-based decision support system for handling customer complaints in mobile telecommunications. <i>Knowledge-Based Systems</i> , 2018, 162, 202-210.	4.0	38
90	Multiple-criteria Decision-making in Design Selection and Synthesis. <i>Journal of Engineering Design</i> , 1995, 6, 207-230.	1.1	37

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91	Quantitative parametric connections between methods for generating noninferior solutions in multiobjective optimization. <i>European Journal of Operational Research</i> , 1999, 117, 84-99.	3.5	37
92	Management of Uncertainty and Spatio-Temporal Aspects for Monitoring and Diagnosis in a Smart Home. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 361.	1.6	37
93	Gradient projection and local region search for multiobjective optimisation. <i>European Journal of Operational Research</i> , 1999, 112, 432-459.	3.5	33
94	Applying a belief ruleâ€”base inference methodology to a guidelineâ€”based clinical decision support system. <i>Expert Systems</i> , 2009, 26, 391-408.	2.9	33
95	Aggregate production planning under uncertainty: a comprehensive literature survey and future research directions. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 102, 159-181.	1.5	33
96	Solving multiple-criteria R&D project selection problems with a data-driven evidential reasoning rule. <i>International Journal of Project Management</i> , 2019, 37, 87-97.	2.7	33
97	Evidential Reasoning Rule-Based Decision Support System for Predicting ICU Admission and In-Hospital Death of Trauma. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7131-7142.	5.9	33
98	Evidential reasoning for preprocessing uncertain categorical data for trustworthy decisions: An application on healthcare and finance. <i>Expert Systems With Applications</i> , 2021, 185, 115597.	4.4	32
99	Reputation evaluation with tolerance and reputation-dependent imitation on cooperation in spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2020, 131, 109517.	2.5	30
100	Integrated bank performance assessment and management planning using hybrid minimax reference point â€” DEA approach. <i>European Journal of Operational Research</i> , 2010, 207, 1506-1518.	3.5	29
101	Dynamic analysis of a two-stage supply chainâ€”a switched system theory approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2009, 43, 200-210.	1.5	26
102	Clinical Decision Support Systems: a Review of Knowledge Representation and Inference under Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 159.	1.6	26
103	Research project evaluation and selection: an evidential reasoning rule-based method for aggregating peer review information with reliabilities. <i>Scientometrics</i> , 2015, 105, 1469-1490.	1.6	25
104	An evidential reasoning rule based feature selection for improving trauma outcome prediction. <i>Applied Soft Computing Journal</i> , 2021, 103, 107112.	4.1	25
105	ESTIMATING THE ATTRIBUTE WEIGHTS THROUGH EVIDENTIAL REASONING AND MATHEMATICAL PROGRAMMING. <i>International Journal of Information Technology and Decision Making</i> , 2004, 03, 419-428.	2.3	24
106	A belief-rule-based inventory control method under nonstationary and uncertain demand. <i>Expert Systems With Applications</i> , 2011, 38, 14997-15008.	4.4	22
107	Combining principal component analysis and the evidential reasoning approach for healthcare quality assessment. <i>Annals of Operations Research</i> , 2018, 271, 679-699.	2.6	22
108	A Study on Generalising Bayesian Inference to Evidential Reasoning. <i>Lecture Notes in Computer Science</i> , 2014, , 180-189.	1.0	22

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109	Evaluating the performance of aggregate production planning strategies under uncertainty in soft drink industry. <i>Journal of Manufacturing Systems</i> , 2019, 50, 146-162.	7.6	21
110	Bibliometrics in operations research and management science: a university analysis. <i>Annals of Operations Research</i> , 2020, 294, 769-813.	2.6	21
111	PROJECT Method for Multiobjective Optimization Based on Gradient Projection and Reference Points. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2009, 39, 864-879.	3.4	20
112	A subjective risk analysis approach of container supply chains. <i>International Journal of Automation and Computing</i> , 2005, 2, 85-92.	4.5	19
113	Information fusion based on reputation and payoff promotes cooperation in spatial public goods game. <i>Applied Mathematics and Computation</i> , 2020, 368, 124805.	1.4	19
114	Weight assignment method for multiple attribute decision making with dissimilarity and conflict of belief distributions. <i>Computers and Industrial Engineering</i> , 2020, 147, 106648.	3.4	19
115	Integrated efficiency and trade-off analyses using a DEA-oriented interactive minimax reference point approach. <i>Computers and Operations Research</i> , 2012, 39, 1062-1073.	2.4	18
116	Evaluation, ranking and selection of R&D projects by multiple experts: an evidential reasoning rule based approach. <i>Scientometrics</i> , 2017, 111, 1501-1519.	1.6	18
117	Profiling and targeting of cellular mitochondrial bioenergetics: inhibition of human gastric cancer cell growth by carnosine. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 938-948.	2.8	18
118	Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. <i>Applied Mathematics and Computation</i> , 2020, 372, 124994.	1.4	18
119	Interactive minimax optimisation for integrated performance analysis and resource planning. <i>Computers and Operations Research</i> , 2014, 46, 78-90.	2.4	17
120	Multicriteria evidential reasoning decision modelling and analysis—prioritizing voices of customer. <i>Journal of the Operational Research Society</i> , 2011, 62, 1638-1654.	2.1	16
121	Assessment of Strategic R&D Projects for Car Manufacturers Based on the Evidential Reasoning Approach. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 24-49.	1.6	15
122	Dynamic evidential reasoning algorithm for systems reliability prediction. <i>International Journal of Systems Science</i> , 2010, 41, 783-796.	3.7	15
123	Online Updating With a Probability-Based Prediction Model Using Expectation Maximization Algorithm for Reliability Forecasting. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2011, 41, 1268-1277.	3.4	15
124	Group Evidential Reasoning Approach for MADA under Fuzziness and Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , 2013, 6, 423.	1.6	15
125	Novel decision model based on mixed chase and level strategy for aggregate production planning under uncertainty: Case study in beverage industry. <i>Computers and Industrial Engineering</i> , 2017, 114, 54-68.	3.4	15
126	Belief rule-based system for portfolio optimisation with nonlinear cash-flows and constraints. <i>European Journal of Operational Research</i> , 2012, 223, 775-784.	3.5	14

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127	Evidential reasoning based on imitation and aspiration information in strategy learning promotes cooperation in optional spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2020, 133, 109634.	2.5	14
128	Decentralised energy and its performance assessment models. <i>Frontiers of Engineering Management</i> , 2021, 8, 183-198.	3.3	14
129	A new decision-making approach for multiple criteria sorting with an imbalanced set of assignment examples. <i>European Journal of Operational Research</i> , 2018, 265, 598-620.	3.5	13
130	Optimization of competitive supply chains with retailers' horizontal cooperation and consumers' green preference. <i>Environmental Science and Pollution Research</i> , 2021, 28, 68426-68447.	2.7	13
131	Assessment of Strategic R&D Projects for Car Manufacturers Based on the Evidential Reasoning Approach. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 24.	1.6	13
132	Group article recommendation based on ER rule in Scientific Social Networks. <i>Applied Soft Computing Journal</i> , 2021, 110, 107631.	4.1	12
133	An MAGDM Approach Combining Numerical Values with Uncertain Linguistic Information and Its Application in Evaluation of R&D Projects. <i>International Journal of Computational Intelligence Systems</i> , 2010, 3, 575-589.	1.6	11
134	Inferential modelling and decision making with data. , 2017, , .		11
135	The single-period (newsvendor) problem under interval grade uncertainties. <i>European Journal of Operational Research</i> , 2019, 273, 198-216.	3.5	10
136	Withhold-judgment and punishment promote cooperation in indirect reciprocity under incomplete information. <i>Europhysics Letters</i> , 2019, 128, 28001.	0.7	10
137	Predicting tweet impact using a novel evidential reasoning prediction method. <i>Expert Systems With Applications</i> , 2021, 169, 114400.	4.4	10
138	Evaluation of Corporate Sustainability. <i>Frontiers of Engineering Management</i> , 2014, 1, 176.	3.3	10
139	Distance-based intuitionistic multiplicative multiple criteria decision-making methods for healthcare management in West China Hospital. <i>Expert Systems</i> , 2020, 37, e12479.	2.9	9
140	A three-level consensus model for large-scale multi-attribute group decision analysis based on distributed preference relations under social network analysis. <i>Expert Systems With Applications</i> , 2022, 204, 117603.	4.4	9
141	Iterative Parametric Minimax Method for a Class of Composite Optimization Problems. <i>Journal of Mathematical Analysis and Applications</i> , 1996, 198, 64-83.	0.5	8
142	Integrating emotion-imitating into strategy learning improves cooperation in social dilemmas with extortion. <i>Knowledge-Based Systems</i> , 2021, 233, 107550.	4.0	8
143	Data-driven preference learning in multiple criteria decision making in the evidential reasoning context. <i>Applied Soft Computing Journal</i> , 2021, 102, 107109.	4.1	7
144	Probabilistic modeling approach for interpretable inference and prediction with data for sepsis diagnosis. <i>Expert Systems With Applications</i> , 2021, 183, 115333.	4.4	7

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145	A Bibliometric Overview of Financial Studies. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 245-254.	0.5	7
146	Introduction to the ER Rule for Evidence Combination. <i>Lecture Notes in Computer Science</i> , 2011, , 7-15.	1.0	7
147	How to evaluate one's behavior toward "bad" individuals? Exploring good social norms in promoting cooperation in spatial public goods games. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 093405.	0.9	7
148	An Evidential Reasoning based Decision Making Process for Pre-qualifying Construction Contractors. <i>Journal of Decision Systems</i> , 2002, 11, 355-381.	2.2	6
149	Estimation, modeling, and aggregation of missing survey data for prioritizing customer voices. <i>European Journal of Operational Research</i> , 2012, 220, 762-776.	3.5	6
150	THE EVIDENTIAL REASONING APPROACH FOR RISK MANAGEMENT IN LARGE ENTERPRISES. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2012, 20, 17-30.	0.9	5
151	A Genetic Algorithm Search Heuristic for Belief Rule-Based Model-Structure Validation. , 2013, , .		5
152	Demand Analysis with Aggregation Systems. <i>International Journal of Intelligent Systems</i> , 2016, 31, 425-443.	3.3	5
153	Linguistic Assessment Approach for Hierarchical Safety Analysis and Synthesis. <i>Studies in Computational Intelligence</i> , 2008, , 211-230.	0.7	5
154	Reputation-based conditional compassion promotes cooperation in spatial public goods games. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 113405.	0.9	5
155	Uncertainty and Preference Modelling for Multiple Criteria Vehicle Evaluation. <i>International Journal of Computational Intelligence Systems</i> , 2010, 3, 688-708.	1.6	4
156	The Risk Monitoring of the Financial Ecological Environment in Chinese Outward Foreign Direct Investment Based on a Complex Network. <i>Sustainability</i> , 2020, 12, 9456.	1.6	4
157	Bibliometric analysis in financial research. , 2014, , .		3
158	A review on multiple criteria performance analysis of renewable energy systems. , 2017, , .		3
159	Toward an Improved Monitoring of Engineering Projects. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3541-3553.	5.9	3
160	Corporate Failure Risk Assessment for Knowledge-Intensive Services Using the Evidential Reasoning Approach. <i>Journal of Risk and Financial Management</i> , 2022, 15, 131.	1.1	3
161	An optimal learning method for constructing belief rule bases. , 0, , .		2
162	APPLYING A NEW RULE-BASE INFERENCE METHODOLOGY INTO CLINICAL DECISION MAKING. , 2008, , .		2

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163	Interactive multi-objective vehicle routing via GA-based dynamic programming. , 2015, , .		2
164	Application of Evidential Reasoning rules to identification of asthma control steps in children. , 2016, , .		2
165	Multiple Criteria Performance Modelling and Impact Assessment of Renewable Energy Systemsâ€™A Literature Review. , 2018, , 1-15.		2
166	Dynamic scale return coefficient with environmental feedback promotes cooperation in spatial public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 103405.	0.9	2
167	Automobile Insurance Fraud Detection using the Evidential Reasoning Approach and Data-Driven Inferential Modelling. , 2020, , .		2
168	Visualising regional disparities in the risk of COVID-19 at different phases of lockdown in England. Environment and Planning A, 2021, 53, 883-886.	2.1	2
169	Sustainable Manufacturing and Technology: The Development and Evaluation. Profiles in Operations Research, 2021, , 111-140.	0.3	2
170	A probabilistic modeling approach for interpretable data inference and classification. Journal of Intelligent and Fuzzy Systems, 2021, 40, 5101-5117.	0.8	2
171	Performance optimization of supply chain based on cooperative contract with disappointment-aversion strategic consumers. Flexible Services and Manufacturing Journal, 0, , 1.	1.9	2
172	The Evidential Reasoning Approach for Multi-attribute Decision Analysis under Both Fuzzy and Interval Uncertainty. , 2008, , 129-140.		2
173	Uncertain Nonlinear System Modeling and Identification Using Belief Rule-Based Systems. Lecture Notes in Computer Science, 2013, , 209-218.	1.0	2
174	A HIERARCHICAL ANALYSIS MODEL FOR MULTIOBJECTIVE DECISIONMAKING. , 1990, , 13-18.		1
175	A Safety-Cost Based Design-Decision Support Framework Using Fuzzy Evidential Reasoning Approach. , 2004, , 31-50.		1
176	Supporting nuclear safety culture assessment using Intelligent Decision System software. , 2011, , .		1
177	Estimation of uncertain unscheduled activities in aircraft maintenance using ER Rule. , 2015, , .		1
178	An evidential reasoning based multiple attribute decision making approach under fixed attributes. , 2015, , .		1
179	Multiple Criteria Performance Assessment for Decentralized Energy Systems: A Case Study. , 2019, , .		1
180	A new machine learning technique for predicting traumatic injuries outcomes based on the vital signs. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
181	Evidential reasoning with linguistic belief structures. , 2019, , .		1
182	A Bibliometric Analysis of Leading Countries in Supply Chain Management Research. Advances in Intelligent Systems and Computing, 2020, , 182-192.	0.5	1
183	Data-Driven Evidential Reasoning Method for Evaluating e-Government Performance. International Journal of Information Technology and Decision Making, 2021, 20, 261-285.	2.3	1
184	Handling Uncertain and Qualitative Information in Impact Assessment – Applications of IDS in Policy Making Support. Studies in Computational Intelligence, 2008, , 159-185.	0.7	1
185	Features selection and improving for trauma outcomes prediction models. , 2018, , .		1
186	Decision Support System for Evaluating Impact of Product Carbon Labeling Scheme. Frontiers of Engineering Management, 2014, 1, 89.	3.3	1
187	Security Based Operation in Container Line Supply Chain: a Literature Review. Atlantis Computational Intelligence Systems, 2013, , 95-115.	0.5	1
188	Fraud detection in automobile insurance claims: A statistical review. , 2020, , .		1
189	An application of the evidential reasoning rule to predict outcomes following traumatic injuries. , 2020, , .		1
190	An Interactive Gradient Projection Approach for Multiobjective Optimization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1995, 28, 413-418.	0.4	0
191	The Evidential Reasoning approach for Inference in rule-based systems. , 0, , .		0
192	A Revised Evidential Reasoning Model Based on Interval Information. , 2009, , .		0
193	Evidence based decision analysis and support. , 2011, , .		0
194	INTERVAL IDENTIFICATION OF UNCERTAIN NONLINEAR SYSTEMS USING BELIEF RULE-BASED SYSTEMS. World Scientific Proceedings Series on Computer Engineering and Information Science, 2012, , 762-768.	0.1	0
195	Evidential reasoning model based on extended attribute. , 2012, , .		0
196	Supply Analysis and Aggregation Systems. , 2013, , .		0
197	SELF-TUNING METHOD FOR FUZZY RULE BASE WITH BELIEF STRUCTURE. , 2004, , .		0
198	APPLICATION OF INTELLIGENT DECISION SYSTEM TO NUCLEAR WASTE DEPOSITORY OPTION ANALYSIS. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
199	Project Risk Modelling and Assessment in New Product Development. , 2009, , 259-269.		0
200	Evidential Reasoning Approach for MADA under Group and Fuzzy Decision Environment. Smart Innovation, Systems and Technologies, 2010, , 209-214.	0.5	0
201	Multi-Asset Class Portfolio Optimisation Using a Belief Rule-Based System. SSRN Electronic Journal, 0, , .	0.4	0
202	Multi-Asset Class Portfolio Optimisation Using a Belief Rule-Based System. SSRN Electronic Journal, 0, , .	0.4	0
203	Decision Making with Fuzzy Moving Averages and OWA Operators. Lecture Notes in Business Information Processing, 2013, , 210-221.	0.8	0
204	Fire and Explosion Safety Assessment in Container Line Supply Chain. Atlantis Computational Intelligence Systems, 2013, , 295-306.	0.5	0
205	An evidential-reasoning based model for probabilistic inference with uncertain data acquired from different data sources. , 2018, , .		0
206	Decentralized energy system and its performance assessment framework based on MCDA. , 2020, , .		0
207	Effects of Locus of Control on Bankâ€™s Policyâ€”A Case Study of a Chinese State-Owned Bank. Profiles in Operations Research, 2020, , 311-335.	0.3	0
208	Inventory Policy and Heuristic for Long-Term Multi-product Perishable Inventory Routing Problem with Static Demand. Journal of the Operations Research Society of China, 0, , .	0.9	0