

Jian-Bo Yang

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192
papers

10,178
citations

52
h-index

98
g-index

211
ext. papers

11,889
ext. citations

4.5
avg, IF

6.7
L-index

#	Paper	IF	Citations
192	On the evidential reasoning algorithm for multiple attribute decision analysis under uncertainty. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2002 , 32, 289-304		550
191	Rule and utility based evidential reasoning approach for multiattribute decision analysis under uncertainties. <i>European Journal of Operational Research</i> , 2001 , 131, 31-61	5.6	516
190	. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1994 , 24, 1-18		459
189	Risk evaluation in failure mode and effects analysis using fuzzy weighted geometric mean. <i>Expert Systems With Applications</i> , 2009 , 36, 1195-1207	7.8	373
188	Belief rule-base inference methodology using the evidential reasoning Approach-RIMER. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2006 , 36, 266-285		367
187	Evidential reasoning rule for evidence combination. <i>Artificial Intelligence</i> , 2013 , 205, 1-29	3.6	353
186	Environmental impact assessment using the evidential reasoning approach. <i>European Journal of Operational Research</i> , 2006 , 174, 1885-1913	5.6	340
185	The evidential reasoning approach for MADA under both probabilistic and fuzzy uncertainties. <i>European Journal of Operational Research</i> , 2006 , 171, 309-343	5.6	251
184	A two-stage logarithmic goal programming method for generating weights from interval comparison matrices. <i>Fuzzy Sets and Systems</i> , 2005 , 152, 475-498	3.7	242
183	Interval efficiency assessment using data envelopment analysis. <i>Fuzzy Sets and Systems</i> , 2005 , 153, 347-370	3.7	222
182	Failure mode and effects analysis using a group-based evidential reasoning approach. <i>Computers and Operations Research</i> , 2009 , 36, 1768-1779	4.6	221
181	On the centroids of fuzzy numbers. <i>Fuzzy Sets and Systems</i> , 2006 , 157, 919-926	3.7	211
180	The evidential reasoning approach for multiple attribute decision analysis using interval belief degrees. <i>European Journal of Operational Research</i> , 2006 , 175, 35-66	5.6	181
179	Inference and learning methodology of belief-rule-based expert system for pipeline leak detection. <i>Expert Systems With Applications</i> , 2007 , 32, 103-113	7.8	178
178	A preference aggregation method through the estimation of utility intervals. <i>Computers and Operations Research</i> , 2005 , 32, 2027-2049	4.6	177
177	. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1994 , 24, 1458-1473		169
176	A bibliometric analysis of operations research and management science. <i>Omega</i> , 2017 , 73, 37-48	7.2	164

175	Optimization Models for Training Belief-Rule-Based Systems. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2007 , 37, 569-585		156
174	The evidential reasoning approach for multi-attribute decision analysis under interval uncertainty. <i>European Journal of Operational Research</i> , 2006 , 174, 1914-1943	5.6	149
173	Multiple Criteria Decision Support in Engineering Design 1998 ,		139
172	Nonlinear information aggregation via evidential reasoning in multiattribute decision analysis under uncertainty. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2002 , 32, 376-393		133
171	Failure mode and effects analysis by data envelopment analysis. <i>Decision Support Systems</i> , 2009 , 48, 246-256	5.6	131
170	Data classification using evidence reasoning rule. <i>Knowledge-Based Systems</i> , 2017 , 116, 144-151	7.3	124
169	Development of a fuzzy FMEA based product design system. <i>International Journal of Advanced Manufacturing Technology</i> , 2008 , 36, 633-649	3.2	121
168	A methodology to model causal relationships on offshore safety assessment focusing on human and organizational factors. <i>Journal of Safety Research</i> , 2008 , 39, 87-100	4	117
167	A group evidential reasoning approach based on expert reliability. <i>European Journal of Operational Research</i> , 2015 , 246, 886-893	5.6	110
166	Assessing new product development project risk by Bayesian network with a systematic probability generation methodology. <i>Expert Systems With Applications</i> , 2009 , 36, 9879-9890	7.8	110
165	Interval weight generation approaches based on consistency test and interval comparison matrices. <i>Applied Mathematics and Computation</i> , 2005 , 167, 252-273	2.7	110
164	Dealing with heterogeneous information in engineering evaluation processes. <i>Information Sciences</i> , 2007 , 177, 1533-1542	7.7	97
163	Fuzzy Rule-Based Evidential Reasoning Approach for Safety Analysis. <i>International Journal of General Systems</i> , 2004 , 33, 183-204	2.1	97
162	A belief rule-based decision support system for clinical risk assessment of cardiac chest pain. <i>European Journal of Operational Research</i> , 2012 , 219, 564-573	5.6	88
161	Evidential reasoning rule for MADM with both weights and reliabilities in group decision making. <i>Knowledge-Based Systems</i> , 2018 , 143, 142-161	7.3	85
160	Accounting Research: A Bibliometric Analysis. <i>Australian Accounting Review</i> , 2017 , 27, 71-100	2.4	83
159	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. <i>Knowledge-Based Systems</i> , 2019 , 163, 358-375	7.3	79
158	Online updating belief rule based system for pipeline leak detection under expert intervention. <i>Expert Systems With Applications</i> , 2009 , 36, 7700-7709	7.8	77

157	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	2.6	76
156	Multiple Attribute Design Evaluation of Complex Engineering Products Using the Evidential Reasoning Approach. <i>Journal of Engineering Design</i> , 1997 , 8, 211-230	1.8	73
155	Cross-efficiency aggregation in DEA models using the evidential-reasoning approach. <i>European Journal of Operational Research</i> , 2013 , 231, 393-404	5.6	66
154	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		65
153	Evidential reasoning based preference programming for multiple attribute decision analysis under uncertainty. <i>European Journal of Operational Research</i> , 2007 , 182, 1294-1312	5.6	63
152	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	8.4	63
151	An evidential reasoning based approach for quality function deployment under uncertainty. <i>Expert Systems With Applications</i> , 2009 , 36, 5684-5694	7.8	62
150	Inference analysis and adaptive training for belief rule based systems. <i>Expert Systems With Applications</i> , 2011 , 38, 12845-12860	7.8	60
149	Integrating DEA-oriented performance assessment and target setting using interactive MOLP methods. <i>European Journal of Operational Research</i> , 2009 , 195, 205-222	5.6	60
148	Group-based ERAHP system for product project screening. <i>Expert Systems With Applications</i> , 2008 , 35, 1909-1929	7.8	60
147	Group decision making with expertons and uncertain generalized probabilistic weighted aggregation operators. <i>European Journal of Operational Research</i> , 2014 , 235, 215-224	5.6	59
146	. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 683-697	8.3	59
145	A sequential learning algorithm for online constructing belief-rule-based systems. <i>Expert Systems With Applications</i> , 2010 , 37, 1790-1799	7.8	57
144	Belief rule-based methodology for mapping consumer preferences and setting product targets. <i>Expert Systems With Applications</i> , 2012 , 39, 4749-4759	7.8	56
143	On the inference and approximation properties of belief rule based systems. <i>Information Sciences</i> , 2013 , 234, 121-135	7.7	54
142	A continuous interval-valued linguistic ORESTE method for multi-criteria group decision making. <i>Knowledge-Based Systems</i> , 2018 , 153, 65-77	7.3	52
141	Self-tuning of fuzzy belief rule bases for engineering system safety analysis. <i>Annals of Operations Research</i> , 2008 , 163, 143-168	3.2	52
140	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	0.8	52

139	Intelligent decision system for self-assessment. <i>Journal of Multi-Criteria Decision Analysis</i> , 2003 , 12, 43-60.	6.9	52
138	Preference modelling by estimating local utility functions for multiobjective optimization. <i>European Journal of Operational Research</i> , 1996 , 95, 115-138	5.6	50
137	Combined medical quality assessment using the evidential reasoning approach. <i>Expert Systems With Applications</i> , 2015 , 42, 5522-5530	7.8	49
136	Minimizing total completion time on a single machine with a flexible maintenance activity. <i>Computers and Operations Research</i> , 2011 , 38, 755-770	4.6	47
135	Assignment of attribute weights with belief distributions for MADM under uncertainties. <i>Knowledge-Based Systems</i> , 2020 , 189, 105110	7.3	46
134	Measuring the performances of decision-making units using interval efficiencies. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 198, 253-267	2.4	45
133	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	7.3	44
132	An Evidential-Reasoning-Interval-Based Method for New Product Design Assessment. <i>IEEE Transactions on Engineering Management</i> , 2009 , 56, 142-156	2.6	44
131	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	3.4	44
130	GA-based discrete dynamic programming approach for scheduling in FMS environments. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2001 , 31, 824-35		44
129	New model for system behavior prediction based on belief rule based systems. <i>Information Sciences</i> , 2010 , 180, 4834-4864	7.7	41
128	Belief rule-based inference for predicting trauma outcome. <i>Knowledge-Based Systems</i> , 2016 , 95, 35-44	7.3	40
127	On the dynamic evidential reasoning algorithm for fault prediction. <i>Expert Systems With Applications</i> , 2011 , 38, 5061-5080	7.8	40
126	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	5.6	39
125	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	7.3	38
124	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	8.3	38
123	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	7.8	38
122	Using interactive multiobjective methods to solve DEA problems with value judgements. <i>Computers and Operations Research</i> , 2009 , 36, 623-636	4.6	38

121	Evidential reasoning-based nonlinear programming model for MCDA under fuzzy weights and utilities. <i>International Journal of Intelligent Systems</i> , 2010 , 25, 31-58	8.4	38
120	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	7.8	37
119	System reliability prediction model based on evidential reasoning algorithm with nonlinear optimization. <i>Expert Systems With Applications</i> , 2010 , 37, 2550-2562	7.8	37
118	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		37
117	A data-driven approximate causal inference model using the evidential reasoning rule. <i>Knowledge-Based Systems</i> , 2015 , 88, 264-272	7.3	36
116	Minimax reference point approach and its application for multiobjective optimisation. <i>European Journal of Operational Research</i> , 2000 , 126, 541-556	5.6	36
115	Identification of uncertain nonlinear systems: Constructing belief rule-based models. <i>Knowledge-Based Systems</i> , 2015 , 73, 124-133	7.3	35
114	The sweet spot in sustainability: a framework for corporate assessment in sugar manufacturing. <i>Production Planning and Control</i> , 2015 , 26, 1128-1144	4.3	34
113	Consumer preference prediction by using a hybrid evidential reasoning and belief rule-based methodology. <i>Expert Systems With Applications</i> , 2009 , 36, 8421-8430	7.8	33
112	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	3.4	33
111	Multiple-criteria Decision-making in Design Selection and Synthesis. <i>Journal of Engineering Design</i> , 1995 , 6, 207-230	1.8	33
110	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	33
109	The network energy and environment efficiency analysis of 27 OECD countries: A multiplicative network DEA model. <i>Energy</i> , 2020 , 197, 117161	7.9	30
108	Intelligent decision system and its application in business innovation self assessment. <i>Decision Support Systems</i> , 2006 , 42, 664-673	5.6	30
107	Gradient projection and local region search for multiobjective optimisation. <i>European Journal of Operational Research</i> , 1999 , 112, 432-459	5.6	30
106	Quantitative parametric connections between methods for generating noninferior solutions in multiobjective optimization. <i>European Journal of Operational Research</i> , 1999 , 117, 84-99	5.6	30
105	A three-stage hybrid approach for weight assignment in MADM. <i>Omega</i> , 2017 , 71, 93-105	7.2	29
104	An explainable AI decision-support-system to automate loan underwriting. <i>Expert Systems With Applications</i> , 2020 , 144, 113100	7.8	29

103	Ship selection using a multiple-criteria synthesis approach. <i>Journal of Marine Science and Technology</i> , 2008 , 13, 50-62	1.7	28
102	Applying a belief rule-base inference methodology to a guideline-based clinical decision support system. <i>Expert Systems</i> , 2009 , 26, 391-408	2.1	27
101	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	7.6	26
100	Clinical Decision Support Systems: a Review of Knowledge Representation and Inference under Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , 2008 , 1, 159	3.4	25
99	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	3	22
98	An evidential reasoning-based decision support system for handling customer complaints in mobile telecommunications. <i>Knowledge-Based Systems</i> , 2018 , 162, 202-210	7.3	22
97	Integrated bank performance assessment and management planning using hybrid minimax reference point DEA approach. <i>European Journal of Operational Research</i> , 2010 , 207, 1506-1518	5.6	21
96	A belief-rule-based inventory control method under nonstationary and uncertain demand. <i>Expert Systems With Applications</i> , 2011 , 38, 14997-15008	7.8	19
95	Dynamic analysis of a two-stage supply chain switched system theory approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2009 , 43, 200-210	3.2	19
94	ESTIMATING THE ATTRIBUTE WEIGHTS THROUGH EVIDENTIAL REASONING AND MATHEMATICAL PROGRAMMING. <i>International Journal of Information Technology and Decision Making</i> , 2004 , 03, 419-428	2.8	19
93	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	3.4	19
92	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2009 , 39, 864-879		18
91	Interactive minimax optimisation for integrated performance analysis and resource planning. <i>Computers and Operations Research</i> , 2014 , 46, 78-90	4.6	16
90	A Study on Generalising Bayesian Inference to Evidential Reasoning. <i>Lecture Notes in Computer Science</i> , 2014 , 180-189	0.9	16
89	Evaluation, ranking and selection of R&D projects by multiple experts: an evidential reasoning rule based approach. <i>Scientometrics</i> , 2017 , 111, 1501-1519	3	15
88	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	4.6	15
87	Reputation evaluation with tolerance and reputation-dependent imitation on cooperation in spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2020 , 131, 109517	9.3	15
86	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	3.2	15

85	Evaluating the performance of aggregate production planning strategies under uncertainty in soft drink industry. <i>Journal of Manufacturing Systems</i> , 2019 , 50, 146-162	9.1	14
84	Combining principal component analysis and the evidential reasoning approach for healthcare quality assessment. <i>Annals of Operations Research</i> , 2018 , 271, 679-699	3.2	14
83	Group Evidential Reasoning Approach for MADA under Fuzziness and Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , 2013 , 6, 423-441	3.4	14
82	Perturbation Analysis of Evidential Reasoning Rule. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-16	7.3	13
81	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		13
80	Dynamic evidential reasoning algorithm for systems reliability prediction. <i>International Journal of Systems Science</i> , 2010 , 41, 783-796	2.3	13
79	Multicriteria evidential reasoning decision modelling and analysis prioritizing voices of customer. <i>Journal of the Operational Research Society</i> , 2011 , 62, 1638-1654	2	13
78	A subjective risk analysis approach of container supply chains. <i>International Journal of Automation and Computing</i> , 2005 , 2, 85-92	3.5	13
77	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	3.4	13
76	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	6.4	10
75	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	5.6	10
74	Belief rule-based system for portfolio optimisation with nonlinear cash-flows and constraints. <i>European Journal of Operational Research</i> , 2012 , 223, 775-784	5.6	10
73	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	8	10
72	Bibliometrics in operations research and management science: a university analysis. <i>Annals of Operations Research</i> , 2020 , 294, 769-813	3.2	10
71	Information fusion based on reputation and payoff promotes cooperation in spatial public goods game. <i>Applied Mathematics and Computation</i> , 2020 , 368, 124805	2.7	10
70	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> , 2020 , 1-12	7.3	8
69	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	3.4	8
68	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	3.4	8

67	Evaluation of Corporate Sustainability. <i>Frontiers of Engineering Management</i> , 2014 , 1, 176	2.7	8
66	An evidential reasoning rule based feature selection for improving trauma outcome prediction. <i>Applied Soft Computing Journal</i> , 2021 , 103, 107112	7.5	8
65	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	9.3	7
64	The single-period (newsvendor) problem under interval grade uncertainties. <i>European Journal of Operational Research</i> , 2019 , 273, 198-216	5.6	7
63	Weight assignment method for multiple attribute decision making with dissimilarity and conflict of belief distributions. <i>Computers and Industrial Engineering</i> , 2020 , 147, 106648	6.4	7
62	Inferential modelling and decision making with data 2017 ,		6
61	Iterative Parametric Minimax Method for a Class of Composite Optimization Problems. <i>Journal of Mathematical Analysis and Applications</i> , 1996 , 198, 64-83	1.1	6
60	Introduction to the ER Rule for Evidence Combination. <i>Lecture Notes in Computer Science</i> , 2011 , 7-15	0.9	6
59	Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. <i>Applied Mathematics and Computation</i> , 2020 , 372, 124994	2.7	6
58	Withhold-judgment and punishment promote cooperation in indirect reciprocity under incomplete information. <i>Europhysics Letters</i> , 2019 , 128, 28001	1.6	6
57	Decentralised energy and its performance assessment models. <i>Frontiers of Engineering Management</i> , 2021 , 8, 183-198	2.7	6
56	Estimation, modeling, and aggregation of missing survey data for prioritizing customer voices. <i>European Journal of Operational Research</i> , 2012 , 220, 762-776	5.6	5
55	A Genetic Algorithm Search Heuristic for Belief Rule-Based Model-Structure Validation 2013 ,		5
54	Distance-based intuitionistic multiplicative multiple criteria decision-making methods for healthcare management in West China Hospital. <i>Expert Systems</i> , 2020 , 37, e12479	2.1	5
53	Demand Analysis with Aggregation Systems. <i>International Journal of Intelligent Systems</i> , 2016 , 31, 425-443	4.3	5
52	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	0.8	4
51	Uncertainty and Preference Modelling for Multiple Criteria Vehicle Evaluation. <i>International Journal of Computational Intelligence Systems</i> , 2010 , 3, 688-708	3.4	4
50	An Evidential Reasoning based Decision Making Process for Pre-qualifying Construction Contractors. <i>Journal of Decision Systems</i> , 2002 , 11, 355-381	1.2	4

49	A Bibliometric Overview of Financial Studies. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 245-254	4
48	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	1.9 4
47	Predicting tweet impact using a novel evidential reasoning prediction method. <i>Expert Systems With Applications</i> , 2021 , 169, 114400	7.8 4
46	Group article recommendation based on ER rule in Scientific Social Networks. <i>Applied Soft Computing Journal</i> , 2021 , 110, 107631	7.5 4
45	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	7.8 4
44	Bibliometric analysis in financial research 2014 ,	3
43	Linguistic Assessment Approach for Hierarchical Safety Analysis and Synthesis. <i>Studies in Computational Intelligence</i> , 2008 , 211-230	0.8 3
42	Using Two-layer Minimax Optimization and DEA to Determine Attribute Weights. <i>Journal of Management Science and Engineering</i> , 2018 , 3, 76-100	4.4 3
41	Multiple Criteria Performance Modelling and Impact Assessment of Renewable Energy Systems Literature Review 2018 , 1-15	2
40	Application of Evidential Reasoning rules to identification of asthma control steps in children 2016 ,	2
39	A review on multiple criteria performance analysis of renewable energy systems 2017 ,	2
38	APPLYING A NEW RULE-BASE INFERENCE METHODOLOGY INTO CLINICAL DECISION MAKING 2008 ,	2
37	The Evidential Reasoning Approach for Multi-attribute Decision Analysis under Both Fuzzy and Interval Uncertainty 2008 , 129-140	2
36	Uncertain Nonlinear System Modeling and Identification Using Belief Rule-Based Systems. <i>Lecture Notes in Computer Science</i> , 2013 , 209-218	0.9 2
35	Optimization of competitive supply chains with retailers' horizontal cooperation and consumers' green preference. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1 2
34	Dynamic scale return coefficient with environmental feedback promotes cooperation in spatial public goods game. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019 , 2019, 103405	1.9 2
33	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3541-3553	7.3 2
32	Integrating emotion-imitating into strategy learning improves cooperation in social dilemmas with extortion. <i>Knowledge-Based Systems</i> , 2021 , 107550	7.3 2

31	Multiple Criteria Performance Assessment for Decentralized Energy Systems: A Case Study 2019 ,		1
30	Overall Efficiency and its Decomposition in a Two-Stage Network DEA Model. <i>Journal of Management Science and Engineering</i> , 2017 , 2, 161-192	4.4	1
29	An evidential reasoning based multiple attribute decision making approach under fixed attributes 2015 ,		1
28	A Safety-Cost Based Design-Decision Support Framework Using Fuzzy Evidential Reasoning Approach 2004 , 31-50		1
27	An optimal learning method for constructing belief rule bases		1
26	A HIERARCHICAL ANALYSIS MODEL FOR MULTIOBJECTIVE DECISIONMAKING 1990 , 13-18		1
25	Decision Support System for Evaluating Impact of Product Carbon Labeling Scheme. <i>Frontiers of Engineering Management</i> , 2014 , 1, 89	2.7	1
24	Security Based Operation in Container Line Supply Chain: a Literature Review. <i>Atlantis Computational Intelligence Systems</i> , 2013 , 95-115		1
23	Handling Uncertain and Qualitative Information in Impact Assessment [Applications of IDS in Policy Making Support. <i>Studies in Computational Intelligence</i> , 2008 , 159-185	0.8	1
22	Automobile Insurance Fraud Detection using the Evidential Reasoning Approach and Data-Driven Inferential Modelling 2020 ,		1
21	Data-driven preference learning in multiple criteria decision making in the evidential reasoning context. <i>Applied Soft Computing Journal</i> , 2021 , 102, 107109	7.5	1
20	Performance optimization of supply chain based on cooperative contract with disappointment-aversion strategic consumers. <i>Flexible Services and Manufacturing Journal</i> , 1	1.8	1
19	A new machine learning technique for predicting traumatic injuries outcomes based on the vital signs 2019 ,		1
18	Evidential reasoning with linguistic belief structures 2019 ,		1
17	Probabilistic modeling approach for interpretable inference and prediction with data for sepsis diagnosis. <i>Expert Systems With Applications</i> , 2021 , 183, 115333	7.8	1
16	Reputation-based conditional compassion promotes cooperation in spatial public goods games. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021 , 2021, 113405	1.9	0
15	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	3.6	0
14	A probabilistic modeling approach for interpretable data inference and classification. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 5101-5117	1.6	0

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