

# Jian-Bo Yang

## List of Publications by Year in Descending Order

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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	Corporate Failure Risk Assessment for Knowledge-Intensive Services Using the Evidential Reasoning Approach. <i>Journal of Risk and Financial Management</i> , <b>2022</b> , 15, 131	2.4	0
191	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> , <b>2022</b> , 204, 117603	7.8	0
190	Reputation-based conditional compassion promotes cooperation in spatial public goods games. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2021</b> , 2021, 113405	1.9	0
189	A probabilistic modeling approach for interpretable data inference and classification. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 5101-5117	1.6	0
188	Data-driven preference learning in multiple criteria decision making in the evidential reasoning context. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 102, 107109	7.5	1
187	An evidential reasoning rule based feature selection for improving trauma outcome prediction. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 103, 107112	7.5	8
186	Optimization of competitive supply chains with retailers' horizontal cooperation and consumers' green preference. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	2
185	Predicting tweet impact using a novel evidential reasoning prediction method. <i>Expert Systems With Applications</i> , <b>2021</b> , 169, 114400	7.8	4
184	Generalised probabilistic linguistic evidential reasoning approach for multi-criteria decision-making under uncertainty. <i>Journal of the Operational Research Society</i> , <b>2021</b> , 72, 130-144	2	33
183	Data-Driven Evidential Reasoning Method for Evaluating e-Government Performance. <i>International Journal of Information Technology and Decision Making</i> , <b>2021</b> , 20, 261-285	2.8	
182	Decentralised energy and its performance assessment models. <i>Frontiers of Engineering Management</i> , <b>2021</b> , 8, 183-198	2.7	6
181	Visualising regional disparities in the risk of COVID-19 at different phases of lockdown in England. <i>Environment and Planning A</i> , <b>2021</b> , 53, 883-886	2.7	
180	Sustainable Manufacturing and Technology: The Development and Evaluation. <i>Profiles in Operations Research</i> , <b>2021</b> , 111-140	1	
179	Group article recommendation based on ER rule in Scientific Social Networks. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 110, 107631	7.5	4
178	Integrating emotion-imitating into strategy learning improves cooperation in social dilemmas with extortion. <i>Knowledge-Based Systems</i> , <b>2021</b> , 107550	7.3	2
177	Probabilistic modeling approach for interpretable inference and prediction with data for sepsis diagnosis. <i>Expert Systems With Applications</i> , <b>2021</b> , 183, 115333	7.8	1
176	Evidential reasoning for preprocessing uncertain categorical data for trustworthy decisions: An application on healthcare and finance. <i>Expert Systems With Applications</i> , <b>2021</b> , 185, 115597	7.8	4

175	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> , <b>2020</b> , 1-12	7.3	8
174	The network energy and environment efficiency analysis of 27 OECD countries: A multiplicative network DEA model. <i>Energy</i> , <b>2020</b> , 197, 117161	7.9	30
173	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> , <b>2020</b> , 133, 109634	9.3	7
172	Effects of Locus of Control on Bank Policy: A Case Study of a Chinese State-Owned Bank. <i>Profiles in Operations Research</i> , <b>2020</b> , 311-335	1	
171	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> , <b>2020</b> , 2020, 093405	1.9	4
170	Reputation evaluation with tolerance and reputation-dependent imitation on cooperation in spatial public goods game. <i>Chaos, Solitons and Fractals</i> , <b>2020</b> , 131, 109517	9.3	15
169	Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 372, 124994	2.7	6
168	Distance-based intuitionistic multiplicative multiple criteria decision-making methods for healthcare management in West China Hospital. <i>Expert Systems</i> , <b>2020</b> , 37, e12479	2.1	5
167	An explainable AI decision-support-system to automate loan underwriting. <i>Expert Systems With Applications</i> , <b>2020</b> , 144, 113100	7.8	29
166	Weight assignment method for multiple attribute decision making with dissimilarity and conflict of belief distributions. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 147, 106648	6.4	7
165	The Risk Monitoring of the Financial Ecological Environment in Chinese Outward Foreign Direct Investment Based on a Complex Network. <i>Sustainability</i> , <b>2020</b> , 12, 9456	3.6	0
164	Automobile Insurance Fraud Detection using the Evidential Reasoning Approach and Data-Driven Inferential Modelling <b>2020</b> ,		1
163	Bibliometrics in operations research and management science: a university analysis. <i>Annals of Operations Research</i> , <b>2020</b> , 294, 769-813	3.2	10
162	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 3541-3553	7.3	2
161	A Bibliometric Analysis of Leading Countries in Supply Chain Management Research. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 182-192	0.4	
160	Information fusion based on reputation and payoff promotes cooperation in spatial public goods game. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 368, 124805	2.7	10
159	Assignment of attribute weights with belief distributions for MADM under uncertainties. <i>Knowledge-Based Systems</i> , <b>2020</b> , 189, 105110	7.3	46
158	Multiple Criteria Performance Assessment for Decentralized Energy Systems: A Case Study <b>2019</b> ,		1

157	Evaluating the performance of aggregate production planning strategies under uncertainty in soft drink industry. <i>Journal of Manufacturing Systems</i> , <b>2019</b> , 50, 146-162	9.1	14
156	The single-period (newsvendor) problem under interval grade uncertainties. <i>European Journal of Operational Research</i> , <b>2019</b> , 273, 198-216	5.6	7
155	Perturbation Analysis of Evidential Reasoning Rule. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-16	7.3	13
154	A new machine learning technique for predicting traumatic injuries outcomes based on the vital signs <b>2019</b> ,		1
153	Evidential reasoning with linguistic belief structures <b>2019</b> ,		1
152	Dynamic scale return coefficient with environmental feedback promotes cooperation in spatial public goods game. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 103405	1.9	2
151	Withhold-judgment and punishment promote cooperation in indirect reciprocity under incomplete information. <i>Europhysics Letters</i> , <b>2019</b> , 128, 28001	1.6	6
150	Profiling and targeting of cellular mitochondrial bioenergetics: inhibition of human gastric cancer cell growth by carnosine. <i>Acta Pharmacologica Sinica</i> , <b>2019</b> , 40, 938-948	8	10
149	Aggregate production planning under uncertainty: a comprehensive literature survey and future research directions. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2019</b> , 102, 159-181	3.2	15
148	Solving multiple-criteria R&D project selection problems with a data-driven evidential reasoning rule. <i>International Journal of Project Management</i> , <b>2019</b> , 37, 87-97	7.6	26
147	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 358-375	7.3	79
146	Combining principal component analysis and the evidential reasoning approach for healthcare quality assessment. <i>Annals of Operations Research</i> , <b>2018</b> , 271, 679-699	3.2	14
145	A continuous interval-valued linguistic ORESTE method for multi-criteria group decision making. <i>Knowledge-Based Systems</i> , <b>2018</b> , 153, 65-77	7.3	52
144	Multiple Criteria Performance Modelling and Impact Assessment of Renewable Energy Systems Literature Review <b>2018</b> , 1-15		2
143	A new decision-making approach for multiple criteria sorting with an imbalanced set of assignment examples. <i>European Journal of Operational Research</i> , <b>2018</b> , 265, 598-620	5.6	10
142	Evidential reasoning rule for MADM with both weights and reliabilities in group decision making. <i>Knowledge-Based Systems</i> , <b>2018</b> , 143, 142-161	7.3	85
141	Using Two-layer Minimax Optimization and DEA to Determine Attribute Weights. <i>Journal of Management Science and Engineering</i> , <b>2018</b> , 3, 76-100	4.4	3
140	An evidential reasoning-based decision support system for handling customer complaints in mobile telecommunications. <i>Knowledge-Based Systems</i> , <b>2018</b> , 162, 202-210	7.3	22

139	Evaluation, ranking and selection of R&D projects by multiple experts: an evidential reasoning rule based approach. <i>Scientometrics</i> , <b>2017</b> , 111, 1501-1519	3	15
138	Accounting Research: A Bibliometric Analysis. <i>Australian Accounting Review</i> , <b>2017</b> , 27, 71-100	2.4	83
137	A bibliometric analysis of operations research and management science. <i>Omega</i> , <b>2017</b> , 73, 37-48	7.2	164
136	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> , <b>2017</b> , 114, 54-68	6.4	10
135	Overall Efficiency and its Decomposition in a Two-Stage Network DEA Model. <i>Journal of Management Science and Engineering</i> , <b>2017</b> , 2, 161-192	4.4	1
134	A review on multiple criteria performance analysis of renewable energy systems <b>2017</b> ,		2
133	A three-stage hybrid approach for weight assignment in MADM. <i>Omega</i> , <b>2017</b> , 71, 93-105	7.2	29
132	Data classification using evidence reasoning rule. <i>Knowledge-Based Systems</i> , <b>2017</b> , 116, 144-151	7.3	124
131	Inferential modelling and decision making with data <b>2017</b> ,		6
130	Application of Evidential Reasoning rules to identification of asthma control steps in children <b>2016</b> ,		2
129	Belief rule-based inference for predicting trauma outcome. <i>Knowledge-Based Systems</i> , <b>2016</b> , 95, 35-44	7.3	40
128	Demand Analysis with Aggregation Systems. <i>International Journal of Intelligent Systems</i> , <b>2016</b> , 31, 425-443	4.4	5
127	A group evidential reasoning approach based on expert reliability. <i>European Journal of Operational Research</i> , <b>2015</b> , 246, 886-893	5.6	110
126	A group decision-making approach based on evidential reasoning for multiple criteria sorting problem with uncertainty. <i>European Journal of Operational Research</i> , <b>2015</b> , 246, 858-873	5.6	39
125	The sweet spot in sustainability: a framework for corporate assessment in sugar manufacturing. <i>Production Planning and Control</i> , <b>2015</b> , 26, 1128-1144	4.3	34
124	Combined medical quality assessment using the evidential reasoning approach. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 5522-5530	7.8	49
123	A cooperative belief rule based decision support system for lymph node metastasis diagnosis in gastric cancer. <i>Knowledge-Based Systems</i> , <b>2015</b> , 85, 62-70	7.3	38
122	A data-driven approximate causal inference model using the evidential reasoning rule. <i>Knowledge-Based Systems</i> , <b>2015</b> , 88, 264-272	7.3	36

121	Identification of uncertain nonlinear systems: Constructing belief rule-based models. <i>Knowledge-Based Systems</i> , <b>2015</b> , 73, 124-133	7.3	35
120	Research project evaluation and selection: an evidential reasoning rule-based method for aggregating peer review information with reliabilities. <i>Scientometrics</i> , <b>2015</b> , 105, 1469-1490	3	22
119	An evidential reasoning based multiple attribute decision making approach under fixed attributes <b>2015</b> ,		1
118	A Bibliometric Overview of Financial Studies. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 245-254		4
117	Group decision making with expertons and uncertain generalized probabilistic weighted aggregation operators. <i>European Journal of Operational Research</i> , <b>2014</b> , 235, 215-224	5.6	59
116	Interactive minimax optimisation for integrated performance analysis and resource planning. <i>Computers and Operations Research</i> , <b>2014</b> , 46, 78-90	4.6	16
115	Bibliometric analysis in financial research <b>2014</b> ,		3
114	Decision Support System for Evaluating Impact of Product Carbon Labeling Scheme. <i>Frontiers of Engineering Management</i> , <b>2014</b> , 1, 89	2.7	1
113	Evaluation of Corporate Sustainability. <i>Frontiers of Engineering Management</i> , <b>2014</b> , 1, 176	2.7	8
112	A Study on Generalising Bayesian Inference to Evidential Reasoning. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 180-189	0.9	16
111	A bi-level belief rule based decision support system for diagnosis of lymph node metastasis in gastric cancer. <i>Knowledge-Based Systems</i> , <b>2013</b> , 54, 128-136	7.3	44
110	Evidential reasoning rule for evidence combination. <i>Artificial Intelligence</i> , <b>2013</b> , 205, 1-29	3.6	353
109	Cross-efficiency aggregation in DEA models using the evidential-reasoning approach. <i>European Journal of Operational Research</i> , <b>2013</b> , 231, 393-404	5.6	66
108	On the inference and approximation properties of belief rule based systems. <i>Information Sciences</i> , <b>2013</b> , 234, 121-135	7.7	54
107	Group Evidential Reasoning Approach for MADA under Fuzziness and Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , <b>2013</b> , 6, 423-441	3.4	14
106	A Genetic Algorithm Search Heuristic for Belief Rule-Based Model-Structure Validation <b>2013</b> ,		5
105	Security Based Operation in Container Line Supply Chain: a Literature Review. <i>Atlantis Computational Intelligence Systems</i> , <b>2013</b> , 95-115		1
104	Uncertain Nonlinear System Modeling and Identification Using Belief Rule-Based Systems. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 209-218	0.9	2

103	Decision Making with Fuzzy Moving Averages and OWA Operators. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 210-221	0.6	
102	Fire and Explosion Safety Assessment in Container Line Supply Chain. <i>Atlantis Computational Intelligence Systems</i> , <b>2013</b> , 295-306		
101	Integrated efficiency and trade-off analyses using a DEA-oriented interactive minimax reference point approach. <i>Computers and Operations Research</i> , <b>2012</b> , 39, 1062-1073	4.6	15
100	A belief rule-based decision support system for clinical risk assessment of cardiac chest pain. <i>European Journal of Operational Research</i> , <b>2012</b> , 219, 564-573	5.6	88
99	Estimation, modeling, and aggregation of missing survey data for prioritizing customer voices. <i>European Journal of Operational Research</i> , <b>2012</b> , 220, 762-776	5.6	5
98	Belief rule-based methodology for mapping consumer preferences and setting product targets. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 4749-4759	7.8	56
97	INTERVAL IDENTIFICATION OF UNCERTAIN NONLINEAR SYSTEMS USING BELIEF RULE-BASED SYSTEMS. <i>World Scientific Proceedings Series on Computer Engineering and Information Science</i> , <b>2012</b> , 762-768		
96	Belief rule-based system for portfolio optimisation with nonlinear cash-flows and constraints. <i>European Journal of Operational Research</i> , <b>2012</b> , 223, 775-784	5.6	10
95	THE EVIDENTIAL REASONING APPROACH FOR RISK MANAGEMENT IN LARGE ENTERPRISES. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , <b>2012</b> , 20, 17-30	0.8	4
94	A New Prediction Model Based on Belief Rule Base for System's Behavior Prediction. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2011</b> , 19, 636-651	8.3	38
93	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> , <b>2011</b> , 41, 1268-1277		13
92	Online Updating Belief-Rule-Base Using the RIMER Approach. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2011</b> , 41, 1225-1243		65
91	A belief-rule-based inventory control method under nonstationary and uncertain demand. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 14997-15008	7.8	19
90	Bayesian reasoning approach based recursive algorithm for online updating belief rule based expert system of pipeline leak detection. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 3937-3943	7.8	38
89	On the dynamic evidential reasoning algorithm for fault prediction. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 5061-5080	7.8	40
88	A methodology to generate a belief rule base for customer perception risk analysis in new product development. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 5373-5383	7.8	37
87	Inference analysis and adaptive training for belief rule based systems. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 12845-12860	7.8	60
86	Minimizing total completion time on a single machine with a flexible maintenance activity. <i>Computers and Operations Research</i> , <b>2011</b> , 38, 755-770	4.6	47

85	Multicriteria evidential reasoning decision modelling and analysis prioritizing voices of customer. <i>Journal of the Operational Research Society</i> , <b>2011</b> , 62, 1638-1654	2	13
84	Introduction to the ER Rule for Evidence Combination. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 7-15	0.9	6
83	Dynamic evidential reasoning algorithm for systems reliability prediction. <i>International Journal of Systems Science</i> , <b>2010</b> , 41, 783-796	2.3	13
82	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> , <b>2010</b> , 3, 575-589	3.4	8
81	Uncertainty and Preference Modelling for Multiple Criteria Vehicle Evaluation. <i>International Journal of Computational Intelligence Systems</i> , <b>2010</b> , 3, 688-708	3.4	4
80	A sequential learning algorithm for online constructing belief-rule-based systems. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 1790-1799	7.8	57
79	System reliability prediction model based on evidential reasoning algorithm with nonlinear optimization. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 2550-2562	7.8	37
78	Evidential reasoning-based nonlinear programming model for MCDA under fuzzy weights and utilities. <i>International Journal of Intelligent Systems</i> , <b>2010</b> , 25, 31-58	8.4	38
77	Integrated bank performance assessment and management planning using hybrid minimax reference point DEA approach. <i>European Journal of Operational Research</i> , <b>2010</b> , 207, 1506-1518	5.6	21
76	New model for system behavior prediction based on belief rule based systems. <i>Information Sciences</i> , <b>2010</b> , 180, 4834-4864	7.7	41
75	Evidential Reasoning Approach for MADA under Group and Fuzzy Decision Environment. <i>Smart Innovation, Systems and Technologies</i> , <b>2010</b> , 209-214	0.5	
74	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2009</b> , 17, 683-697	8.3	59
73	An Evidential-Reasoning-Interval-Based Method for New Product Design Assessment. <i>IEEE Transactions on Engineering Management</i> , <b>2009</b> , 56, 142-156	2.6	44
72	Failure mode and effects analysis by data envelopment analysis. <i>Decision Support Systems</i> , <b>2009</b> , 48, 246-256	5.5	131
71	Using interactive multiobjective methods to solve DEA problems with value judgements. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 623-636	4.6	38
70	Risk evaluation in failure mode and effects analysis using fuzzy weighted geometric mean. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 1195-1207	7.8	373
69	Dynamic analysis of a two-stage supply chain switched system theory approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2009</b> , 43, 200-210	3.2	19
68	Applying a belief rule-base inference methodology to a guideline-based clinical decision support system. <i>Expert Systems</i> , <b>2009</b> , 26, 391-408	2.1	27



67	Integrating DEA-oriented performance assessment and target setting using interactive MOLP methods. <i>European Journal of Operational Research</i> , <b>2009</b> , 195, 205-222	5.6	60
66	An evidential reasoning based approach for quality function deployment under uncertainty. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 5684-5694	7.8	62
65	Failure mode and effects analysis using a group-based evidential reasoning approach. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 1768-1779	4.6	221
64	Online updating belief rule based system for pipeline leak detection under expert intervention. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 7700-7709	7.8	77
63	Consumer preference prediction by using a hybrid evidential reasoning and belief rule-based methodology. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 8421-8430	7.8	33
62	Assessing new product development project risk by Bayesian network with a systematic probability generation methodology. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 9879-9890	7.8	110
61	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2009</b> , 39, 864-879		18
60	Project Risk Modelling and Assessment in New Product Development <b>2009</b> , 259-269		
59	Management of Uncertainty and Spatio-Temporal Aspects for Monitoring and Diagnosis in a Smart Home. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 361-378	3.4	44
58	Assessment of Strategic R&D Projects for Car Manufacturers Based on the Evidential Reasoning Approach. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 24-49	3.4	8
57	Clinical Decision Support Systems: A Review on Knowledge Representation and Inference Under Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 159-167	3.4	33
56	APPLYING A NEW RULE-BASE INFERENCE METHODOLOGY INTO CLINICAL DECISION MAKING <b>2008</b>		2
55	Group-based ERAHP system for product project screening. <i>Expert Systems With Applications</i> , <b>2008</b> , 35, 1909-1929	7.8	60
54	Development of a fuzzy FMEA based product design system. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2008</b> , 36, 633-649	3.2	121
53	Ship selection using a multiple-criteria synthesis approach. <i>Journal of Marine Science and Technology</i> , <b>2008</b> , 13, 50-62	1.7	28
52	Self-tuning of fuzzy belief rule bases for engineering system safety analysis. <i>Annals of Operations Research</i> , <b>2008</b> , 163, 143-168	3.2	52
51	A methodology to model causal relationships on offshore safety assessment focusing on human and organizational factors. <i>Journal of Safety Research</i> , <b>2008</b> , 39, 87-100	4	117
50	Assessment of Strategic R&D Projects for Car Manufacturers Based on the Evidential Reasoning Approach. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 24	3.4	13

49	Clinical Decision Support Systems: a Review of Knowledge Representation and Inference under Uncertainties. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 159	3.4	25
48	Management of Uncertainty and Spatio-Temporal Aspects for Monitoring and Diagnosis in a Smart Home. <i>International Journal of Computational Intelligence Systems</i> , <b>2008</b> , 1, 361	3.4	19
47	The Evidential Reasoning Approach for Multi-attribute Decision Analysis under Both Fuzzy and Interval Uncertainty <b>2008</b> , 129-140		2
46	Linguistic Assessment Approach for Hierarchical Safety Analysis and Synthesis. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 211-230	0.8	3
45	Handling Uncertain and Qualitative Information in Impact Assessment [Applications of IDS in Policy Making Support. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 159-185	0.8	1
44	Measuring the performances of decision-making units using interval efficiencies. <i>Journal of Computational and Applied Mathematics</i> , <b>2007</b> , 198, 253-267	2.4	45
43	Dealing with heterogeneous information in engineering evaluation processes. <i>Information Sciences</i> , <b>2007</b> , 177, 1533-1542	7.7	97
42	Evidential reasoning based preference programming for multiple attribute decision analysis under uncertainty. <i>European Journal of Operational Research</i> , <b>2007</b> , 182, 1294-1312	5.6	63
41	Inference and learning methodology of belief-rule-based expert system for pipeline leak detection. <i>Expert Systems With Applications</i> , <b>2007</b> , 32, 103-113	7.8	178
40	Optimization Models for Training Belief-Rule-Based Systems. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2007</b> , 37, 569-585		156
39	The evidential reasoning approach for MADA under both probabilistic and fuzzy uncertainties. <i>European Journal of Operational Research</i> , <b>2006</b> , 171, 309-343	5.6	251
38	Intelligent decision system and its application in business innovation self assessment. <i>Decision Support Systems</i> , <b>2006</b> , 42, 664-673	5.6	30
37	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> , <b>2006</b> , 14, 317-336	0.8	52
36	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> , <b>2006</b> , 36, 266-285		367
35	Environmental impact assessment using the evidential reasoning approach. <i>European Journal of Operational Research</i> , <b>2006</b> , 174, 1885-1913	5.6	340
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