

Desheng Dash Wu

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.

185
papers

6,210
citations

43
h-index

73
g-index

214
ext. papers

7,082
ext. citations

4.8
avg, IF

6.62
L-index

#	Paper	IF	Citations
185	Financing the newsvendor with preferential credit: bank vs. manufacturer. <i>International Journal of Production Research</i> , 2021 , 59, 4228-4247	7.8	15
184	Leveraging Multimodal Semantic Fusion for Gastric Cancer Screening via Hierarchical Attention Mechanism. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	1
183	Using a DEA-AutoML Approach to Track SDG Achievements. <i>Sustainability</i> , 2020 , 12, 10124	3.6	1
182	A Novel Recommendation Model for Online-to-Offline Service Based on the Customer Network and Service Location. <i>Journal of Management Information Systems</i> , 2020 , 37, 563-593	5.3	9
181	A systematic approach of determining compensation and allocation for river basin water environment based on total pollutants control. <i>Journal of Environmental Management</i> , 2020 , 271, 110896	7.9	9
180	Data-Driven Driver Dispatching System with Allocation Constraints and Operational Risk Management for a Ride-Sharing Platform. <i>Decision Sciences</i> , 2020 , 51, 1490-1520	3.7	6
179	Guest Editorial Special Issue: Modeling Support to Various Levels of Decision-Making. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3728-3730	7.3	
178	Risk perception and intelligent decision in complex social information network. <i>Industrial Management and Data Systems</i> , 2020 , 121, 99-110	3.6	0
177	An Evaluation of the Impact of Ecological Compensation on the Cross-Section Efficiency Using SFA and DEA: A Case Study of XinAn River Basin. <i>Sustainability</i> , 2020 , 12, 7966	3.6	8
176	A hybrid risk prioritization approach in construction projects using failure mode and effective analysis. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 2661-2686	3.1	9
175	Debt risk analysis of non-financial corporates using two-tier networks. <i>Industrial Management and Data Systems</i> , 2020 , 120, 1287-1307	3.6	1
174	CF-NN: a novel decision support model for borrower identification on the peer-to-peer lending platform. <i>International Journal of Production Research</i> , 2020 , 1-12	7.8	2
173	Pricing strategy for B&M store in a dual-channel supply chain based on hotelling model. <i>International Journal of Production Research</i> , 2020 , 1-14	7.8	3
172	A Decision Support Approach to Liquidate a Distressed Debt Network. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1242-1251	7.3	4
171	Option contracts for online celebrities as retailers in supply chains. <i>International Journal of Production Research</i> , 2020 , 58, 4215-4232	7.8	8
170	Resilience of business strategy to emergent and future conditions. <i>Journal of Risk Research</i> , 2019 , 1-19	4.2	6
169	Finance-operations interface mechanism and models. <i>Omega</i> , 2019 , 88, 1-3	7.2	5

168	Are Sustainable Banks Efficient and Productive? A Data Envelopment Analysis and the Malmquist Productivity Index Analysis. <i>Sustainability</i> , 2019 , 11, 2398	3.6	14
167	Connectivity, Netting, and Systemic Risk of Payment Systems. <i>IEEE Systems Journal</i> , 2019 , 13, 1658-1668	4.3	2
166	Personalized Online-to-Offline (O2O) Service Recommendation Based on a Novel Frequent Service-Set Network. <i>IEEE Systems Journal</i> , 2019 , 13, 1599-1607	4.3	9
165	Smart connected electronic gastroscopy system for gastric cancer screening using multi-column convolutional neural networks. <i>International Journal of Production Research</i> , 2019 , 57, 6795-6806	7.8	22
164	An Approach for Risk Prioritization in Construction Projects Using Analytic Network Process and Decision Making Trial and Evaluation Laboratory. <i>IEEE Access</i> , 2019 , 7, 159842-159854	3.5	15
163	. <i>IEEE Access</i> , 2019 , 7, 37936-37949	3.5	11
162	Risk-Based Robust Evaluation of Hospital Efficiency. <i>IEEE Systems Journal</i> , 2019 , 13, 1906-1914	4.3	5
161	First-train timing synchronisation using multi-objective optimisation in urban transit networks. <i>International Journal of Production Research</i> , 2019 , 57, 3522-3537	7.8	16
160	Exploring behavioural intentions toward smart healthcare services among medical practitioners: a technology transfer perspective. <i>International Journal of Production Research</i> , 2019 , 57, 5801-5820	7.8	26
159	Regulating platform competition in two-sided markets under the O2O era. <i>International Journal of Production Economics</i> , 2019 , 215, 131-143	9.3	18
158	Forecasting Stock Market Movement Direction Using Sentiment Analysis and Support Vector Machine. <i>IEEE Systems Journal</i> , 2019 , 13, 760-770	4.3	61
157	A Trade Credit Model with Asymmetric Competing Retailers. <i>Production and Operations Management</i> , 2019 , 28, 206-231	3.6	65
156	Two-period pricing and quick response with strategic customers. <i>International Journal of Production Economics</i> , 2019 , 215, 165-173	9.3	33
155	Adapting ecological risk valuation for natural resource damage assessment in water pollution. <i>Environmental Research</i> , 2018 , 164, 85-92	7.9	18
154	Dynamic assessment of urban economy-environment-energy system using system dynamics model: A case study in Beijing. <i>Environmental Research</i> , 2018 , 164, 70-84	7.9	41
153	Environment damage assessment: A literature review using social network analysis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018 , 24, 904-924	4.9	3
152	Traits and causes of environmental loss-related chemical accidents in China based on co-word analysis. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 18189-18199	5.1	7
151	Optimal due date quoting for a risk-averse decision-maker under CVaR. <i>International Journal of Production Research</i> , 2018 , 56, 1934-1959	7.8	7

150	Credit risk control and management using limited diversification. <i>Journal of Risk Research</i> , 2018 , 1-14	4.2	1
149	Optimising data-driven network under limited resource: a partial diversification approach. <i>International Journal of Production Research</i> , 2018 , 1-18	7.8	2
148	An Innovative Sentiment Analysis to Measure Herd Behavior. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 1-11	7.3	5
147	Productivity measurement of industrial sector in China considering air pollution. <i>Expert Systems</i> , 2018 , e12267	2.1	1
146	A new method for measuring process flexibility of product design. <i>International Transactions in Operational Research</i> , 2017 , 24, 821-838	2.9	7
145	Enterprise Risk Management in Supply Chains. <i>Springer Texts in Business and Economics</i> , 2017 , 1-15	0.3	1
144	Chance Constrained Models. <i>Springer Texts in Business and Economics</i> , 2017 , 89-103	0.3	
143	Benchmarking Discount Rate in Natural Resource Damage Assessment with Risk Aversion. <i>Risk Analysis</i> , 2017 , 37, 1522-1531	3.9	4
142	Enterprise Risk Management Models. <i>Springer Texts in Business and Economics</i> , 2017 ,	0.3	7
141	Online to offline (O2O) service recommendation method based on multi-dimensional similarity measurement. <i>Decision Support Systems</i> , 2017 , 103, 1-8	5.6	34
140	Schedule risk analysis for new-product development: The GERT method extended by a characteristic function. <i>Reliability Engineering and System Safety</i> , 2017 , 167, 464-473	6.3	20
139	Lateral inventory transshipment problem in online-to-offline supply chain. <i>International Journal of Production Research</i> , 2016 , 54, 1951-1963	7.8	61
138	Managing security risks for inter-organisational information systems: a multiagent collaborative model. <i>Enterprise Information Systems</i> , 2016 , 10, 751-770	3.5	5
137	Risk management and operations research: a review and introduction to the special volume. <i>Annals of Operations Research</i> , 2016 , 237, 1-5	3.2	3
136	Bi-level Programming Merger Evaluation and Application to Banking Operations. <i>Production and Operations Management</i> , 2016 , 25, 498-515	3.6	32
135	Supply Chain Loss Averse Newsboy Model With Capital Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 646-658	7.3	27
134	Service quality, outsourcing and upward channel decentralization. <i>Journal of the Operational Research Society</i> , 2016 , 67, 240-247	2	7
133	Dynamic Pricing and Risk Analytics Under Competition and Stochastic Reference Price Effects. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 1282-1293	11.9	22

132	Single-period inventory model for one-level assembly system with stochastic lead times and demand. <i>International Journal of Production Research</i> , 2016 , 54, 186-203	7.8	20
131	Bargaining within the Supply Chain and Its Implications in an Industry. <i>Decision Sciences</i> , 2016 , 47, 193-218	3.7	23
130	Risk Intelligence in Big Data Era: A Review and Introduction to Special Issue. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1718-1720	10.2	23
129	Cash flow risk in dual-channel supply chain. <i>International Journal of Production Research</i> , 2015 , 53, 3678-3691	3.6	15
128	Selling to the Socially Interactive Consumer: Order More or Less?. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015 , 45, 399-410	7.3	11
127	Simulation Decision System on the Preparation of Emergency Resources Using System Dynamics. <i>Systems Research and Behavioral Science</i> , 2015 , 32, 603-615	1.8	3
126	Work safety evaluation in Mainland China using grey theory. <i>Applied Mathematical Modelling</i> , 2015 , 39, 924-933	4.5	39
125	DEA Risk Scoring Model of Internet Stocks 2015 , 57-71		
124	Bilevel Programming Merger Analysis in Banking 2015 , 145-162		
123	Online Banking Efficiency and Risk Evaluation with Principal Component Analysis 2015 , 99-107		
122	Confucius Three-stage Learning of Risk Management 2015 , 215-220		
121	Credit Scoring using Multiobjective Data Mining 2015 , 87-98		
120	A Decision Support Approach for Online Stock Forum Sentiment Analysis. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014 , 44, 1077-1087	7.3	70
119	Business intelligence in risk management: Some recent progresses. <i>Information Sciences</i> , 2014 , 256, 1-7	7.7	94
118	Option game with Poisson Jump Process in company radical technological innovation. <i>Technological Forecasting and Social Change</i> , 2014 , 81, 341-350	9.5	8
117	Efficiency Evaluation for Supply Chains Using Maximin Decision Support. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014 , 44, 1088-1097	7.3	15
116	A Decision Support Approach for Accounts Receivable Risk Management. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014 , 44, 1624-1632	7.3	35
115	Multi-Criteria Decision Making Methods Based on Interval-Valued Intuitionistic Fuzzy Sets. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2014 , 22, 469-488	0.8	14

114	The State-Of-The-Art Research in Behavioral Risk—An Introduction to the Special Issue. <i>Systems Research and Behavioral Science</i> , 2014 , 31, 483-486	1.8	
113	A System Dynamics Modelling of Contagion Effects in Accounts Risk Management. <i>Systems Research and Behavioral Science</i> , 2014 , 31, 502-511	1.8	6
112	Modeling stockout risk and JIT purchasing in ready-mixed concrete batching plants. <i>International Journal of Production Economics</i> , 2013 , 144, 14-19	9.3	10
111	Coordination of competing supply chains with news-vendor and buyback contract. <i>International Journal of Production Economics</i> , 2013 , 144, 1-13	9.3	75
110	Bargaining in supply chain with price and promotional effort dependent demand. <i>Mathematical and Computer Modelling</i> , 2013 , 58, 1659-1669		41
109	Extreme-event risk management: a review of [Lee, B., Preston, F. 2012. Preparing for High-impact, Low-probability Events: Lessons from Eyjafjallajökull. London: Chatham House.] <i>Journal of Cleaner Production</i> , 2013 , 53, 67-68	10.3	7
108	Risk management in cleaner production. <i>Journal of Cleaner Production</i> , 2013 , 53, 1-6	10.3	41
107	Supply chain outsourcing risk using an integrated stochastic-fuzzy optimization approach. <i>Information Sciences</i> , 2013 , 235, 242-258	7.7	41
106	The impact of distribution on value-at-risk measures. <i>Mathematical and Computer Modelling</i> , 2013 , 58, 1670-1676		11
105	Sustainable Development and Cleaner Technology in Brazilian Energy CDM Projects: Consideration of Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 1338-1358	4.9	5
104	Modeling the Price Mechanism of Carbon Emission Exchange in the European Union Emission Trading System. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 1309-1323	4.9	10
103	Introduction to the Special Section on Modeling Sustainable Risk Management— <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 1306-1308	4.9	1
102	Data envelopment analysis based on maximin relative efficiency criterion. <i>Computers and Operations Research</i> , 2012 , 39, 2478-2487	4.6	8
101	A novel differential evolution algorithm for joint replenishment problem under interdependence and its application. <i>International Journal of Production Economics</i> , 2012 , 135, 190-198	9.3	39
100	A non-functional requirements tradeoff model in Trustworthy Software. <i>Information Sciences</i> , 2012 , 191, 61-75	7.7	23
99	Improving employees' job satisfaction and innovation performance using conflict management. <i>International Journal of Conflict Management</i> , 2012 , 23, 151-172	2	52
98	Serial Chain Merger Evaluation Model and Application to Mortgage Banking*. <i>Decision Sciences</i> , 2012 , 43, 5-36	3.7	40
97	Short-term load forecasting using bayesian neural networks learned by Hybrid Monte Carlo algorithm. <i>Applied Soft Computing Journal</i> , 2012 , 12, 1822-1827	7.5	85

96	Introduction to special issue on Recent advances of engineering management and risk management in China <i>Kybernetes</i> , 2012 , 41, 1419-1422	2	3
95	2012,		2
94	Introduction to the special issue on optimizing risk management in services. <i>Optimization</i> , 2012 , 61, 1175-1177	5	1772
93	Performance coordination of the disrupted supply chain with transfer payment. <i>International Journal of Information Technology and Management</i> , 2011 , 10, 45	0.2	2
92	Analysing firm performance in Chinese IT industry: DEA Malmquist productivity measure. <i>International Journal of Information Technology and Management</i> , 2011 , 10, 3	0.2	13
91	Modelling transport modes performance and external transaction costs. <i>International Journal of Information Technology and Management</i> , 2011 , 10, 60	0.2	
90	Financial and operational decisions in the electricity sector: Contract portfolio optimization with the conditional value-at-risk criterion. <i>International Journal of Production Economics</i> , 2011 , 134, 67-77	9.3	39
89	An integrated product planning model for pricing and bundle selection using Markov decision processes and data envelope analysis. <i>International Journal of Production Economics</i> , 2011 , 134, 95-107	9.3	9
88	Entrepreneurial team's risk-based decision-making: A dynamic game analysis. <i>International Journal of Production Economics</i> , 2011 , 134, 78-86	9.3	6
87	Introduction to special issue on Enterprise risk management in operations <i>International Journal of Production Economics</i> , 2011 , 134, 1-2	9.3	48
86	Group decision making with linguistic preference relations with application to supplier selection. <i>Expert Systems With Applications</i> , 2011 , 38, 14382-14389	7.8	56
85	Efficiency of the modal shift and environmental policy on the Korean railroad. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011 , 25, 305-322	3.5	16
84	Joint pricing-servicing decision and channel strategies in the supply chain. <i>Central European Journal of Operations Research</i> , 2011 , 19, 99-137	2.2	14
83	Supply chain DEA: production possibility set and performance evaluation model. <i>Annals of Operations Research</i> , 2011 , 185, 195-211	3.2	77
82	Portfolio selection using Γ -mean and hybrid entropy. <i>Annals of Operations Research</i> , 2011 , 185, 213-229	3.2	15
81	Estimation of potential gains from mergers in multiple periods: a comparison of stochastic frontier analysis and Data Envelopment Analysis. <i>Annals of Operations Research</i> , 2011 , 186, 357-381	3.2	24
80	Competition strategy and efficiency evaluation for decision making units with fixed-sum outputs. <i>European Journal of Operational Research</i> , 2011 , 212, 560-569	5.6	41
79	Early warning of enterprise decline in a life cycle using neural networks and rough set theory. <i>Expert Systems With Applications</i> , 2011 , 38, 6424-6429	7.8	22

78	Forecasting stock indices using radial basis function neural networks optimized by artificial fish swarm algorithm. <i>Knowledge-Based Systems</i> , 2011 , 24, 378-385	7.3	249
77	Risk management models for supply chain: a scenario analysis of outsourcing to China. <i>Supply Chain Management</i> , 2011 , 16, 401-408	10	77
76	A note to Enterprise risk management: a DEA VaR approach in vendor selection—a response to Wei and Wang and model extension. <i>International Journal of Production Research</i> , 2011 , 49, 7195-7203	7.8	2
75	INTRODUCTION TO THE SPECIAL ISSUE ON "OPERATIONAL RESEARCH AND ASIA RISK MANAGEMENT". <i>Asia-Pacific Journal of Operational Research</i> , 2011 , 28, v-xi	0.8	4
74	MULTIPLE CRITERIA ANALYSIS FOR EVALUATION OF INFORMATION SYSTEM RISK. <i>Asia-Pacific Journal of Operational Research</i> , 2011 , 28, 25-39	0.8	9
73	Enterprise Risk Management in Supply Chains 2010 , 1-13		
72	Chance Constrained Programming 2010 , 143-157		1
71	Catastrophe Bond and Risk Modeling: A Review and Calibration Using Chinese Earthquake Loss Data. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 510-523	4.9	1
70	Introduction to the Special Section on Chinese Earthquake Risk Management— <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 454-462	4.9	6
69	Enterprise Risk Management Models 2010 ,		32
68	Earthquake Insurance and Earthquake Risk Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 524-535	4.9	1
67	Earthquakes and Risk Management in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 478-493	4.9	27
66	A case study of multi-team communications in construction design under supply chain partnering. <i>Supply Chain Management</i> , 2010 , 15, 363-370	10	46
65	The risk-effective sustainability of policies: the small business credit environment in Korea. <i>International Journal of Environment and Pollution</i> , 2010 , 42, 317	0.7	5
64	Risk assessment of land-use suitability and application to Tangshan City. <i>International Journal of Environment and Pollution</i> , 2010 , 42, 330	0.7	2
63	Sustainable development and planning of coal industry under uncertainty using system dynamic and stochastic programming. <i>International Journal of Environment and Pollution</i> , 2010 , 42, 371	0.7	4
62	Enterprise risk management: a DEA VaR approach in vendor selection. <i>International Journal of Production Research</i> , 2010 , 48, 4919-4932	7.8	141
61	Kernel Discriminant Learning for Ordinal Regression. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010 , 22, 906-910	4.2	94

60	Enterprise risk management: coping with model risk in a large bank. <i>Journal of the Operational Research Society</i> , 2010 , 61, 179-190	2	107
59	Risk modeling in crude oil market: a comparison of Markov switching and GARCH models. <i>Kybernetes</i> , 2010 , 39, 750-769	2	7
58	Performance evaluation and risk analysis of online banking service. <i>Kybernetes</i> , 2010 , 39, 723-734	2	18
57	A review of enterprise risk management in supply chain. <i>Kybernetes</i> , 2010 , 39, 694-706	2	103
56	Mass Collaboration in Earthquake Risk Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 494-509	4.9	2
55	On simulation and optimization of one natural gas industry system under the rough environment. <i>Expert Systems With Applications</i> , 2010 , 37, 1854-1862	7.8	5
54	The effect of reducing risk and improving personal motivation on the adoption of knowledge repository system. <i>Technological Forecasting and Social Change</i> , 2010 , 77, 840-856	9.5	29
53	Modeling technological innovation risks of an entrepreneurial team using system dynamics: An agent-based perspective. <i>Technological Forecasting and Social Change</i> , 2010 , 77, 857-869	9.5	86
52	Using text mining and sentiment analysis for online forums hotspot detection and forecast. <i>Decision Support Systems</i> , 2010 , 48, 354-368	5.6	300
51	Credit risk measurement and early warning of SMEs: An empirical study of listed SMEs in China. <i>Decision Support Systems</i> , 2010 , 49, 301-310	5.6	49
50	BiLevel programming Data Envelopment Analysis with constrained resource. <i>European Journal of Operational Research</i> , 2010 , 207, 856-864	5.6	47
49	Stochastic DEA with ordinal data applied to a multi-attribute pricing problem. <i>European Journal of Operational Research</i> , 2010 , 207, 1679-1688	5.6	35
48	Power load forecasting using support vector machine and ant colony optimization. <i>Expert Systems With Applications</i> , 2010 , 37, 2531-2539	7.8	260
47	A systematic stochastic efficiency analysis model and application to international supplier performance evaluation. <i>Expert Systems With Applications</i> , 2010 , 37, 6257-6264	7.8	36
46	A soft computing system for day-ahead electricity price forecasting. <i>Applied Soft Computing Journal</i> , 2010 , 10, 868-875	7.5	51
45	Fuzzy multiattribute grey related analysis using DEA. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 166-174	2.7	13
44	Fuzzy multi-objective programming for supplier selection and risk modeling: A possibility approach. <i>European Journal of Operational Research</i> , 2010 , 200, 774-787	5.6	171
43	General probability-time tradeoff and intertemporal risk-value model. <i>Risk Analysis</i> , 2010 , 30, 421-31	3.9	5

42	A risk analysis model in concurrent engineering product development. <i>Risk Analysis</i> , 2010 , 30, 1440-53	3.9	68
41	Incentive contract design in competing distribution channels. <i>Production Planning and Control</i> , 2009 , 20, 295-305	4.3	6
40	Web Information and Social Impacts of Disasters in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009 , 15, 281-297	4.9	13
39	Optimizing Circular Economy Planning and Risk Analysis Using System Dynamics. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009 , 15, 316-331	4.9	21
38	A RISK SCORING MODEL AND APPLICATION TO MEASURING INTERNET STOCK PERFORMANCE. <i>International Journal of Information Technology and Decision Making</i> , 2009 , 08, 133-149	2.8	13
37	Rough data envelopment analysis and its application to supply chain performance evaluation. <i>International Journal of Production Economics</i> , 2009 , 122, 628-638	9.3	86
36	Bargaining in competing supply chains with uncertainty. <i>European Journal of Operational Research</i> , 2009 , 197, 548-556	5.6	105
35	Online banking performance evaluation using data envelopment analysis and principal component analysis. <i>Computers and Operations Research</i> , 2009 , 36, 1835-1842	4.6	87
34	Performance evaluation: An integrated method using data envelopment analysis and fuzzy preference relations. <i>European Journal of Operational Research</i> , 2009 , 194, 227-235	5.6	113
33	Supplier selection in a fuzzy group setting: A method using grey related analysis and Dempster-Shafer theory. <i>Expert Systems With Applications</i> , 2009 , 36, 8892-8899	7.8	101
32	Supplier selection: A hybrid model using DEA, decision tree and neural network. <i>Expert Systems With Applications</i> , 2009 , 36, 9105-9112	7.8	197
31	Enterprise risk management: small business scorecard analysis. <i>Production Planning and Control</i> , 2009 , 20, 362-369	4.3	61
30	Introduction to the Special Section on Optimizing Risk Management: Methods and Tools. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009 , 15, 220-226	4.9	72
29	Network Environment and Financial Risk Using Machine Learning and Sentiment Analysis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009 , 15, 227-252	4.9	20
28	Credit risk evaluation: the application of scorecard in financial services. <i>International Journal of Financial Services Management</i> , 2009 , 4, 38	0.2	1
27	Atmospheric environment impact assessment of thermal power plant. <i>International Journal of Global Energy Issues</i> , 2009 , 32, 361	0.3	1
26	Review of emergency management related to the Wenchuan earthquake: a special section. <i>International Journal of Emergency Management</i> , 2009 , 6, 208	0.5	
25	Natural disaster and financial risk management. <i>International Journal of Emergency Management</i> , 2009 , 6, 215	0.5	2

24	Analyzing the financial distress of Chinese public companies using probabilistic neural networks and multivariate discriminate analysis. <i>Socio-Economic Planning Sciences</i> , 2008 , 42, 206-220	3.7	32
23	A comparison of stochastic dominance and stochastic DEA for vendor evaluation. <i>International Journal of Production Research</i> , 2008 , 46, 2313-2327	7.8	57
22	Measuring bank performance using DEA and Monte Carlo simulation. <i>International Journal of Management and Enterprise Development</i> , 2008 , 5, 634	0.3	2
21	Demonstration of data mining approaches in credit risk evaluation. <i>International Journal of Risk Assessment and Management</i> , 2008 , 9, 15	0.9	
20	A generic approach to measuring the machine flexibility of manufacturing systems. <i>European Journal of Operational Research</i> , 2008 , 186, 137-149	5.6	60
19	Supply chain risk, simulation, and vendor selection. <i>International Journal of Production Economics</i> , 2008 , 114, 646-655	9.3	237
18	Simulation Support to Grey-Related Analysis: Data Mining Simulation. <i>Springer Optimization and Its Applications</i> , 2008 , 281-299	0.4	
17	Productivity and efficiency analysis of Taiwan's integrated circuit industry. <i>International Journal of Productivity and Performance Management</i> , 2007 , 56, 715-730	2.3	10
16	Simultaneous analysis of production and investment performance of Canadian life and health insurance companies using data envelopment analysis. <i>Computers and Operations Research</i> , 2007 , 34, 180-198	4.6	23
15	Enterprise Risk Management 2007 ,		12
14	Using DEA-neural network approach to evaluate branch efficiency of a large Canadian bank. <i>Expert Systems With Applications</i> , 2006 , 31, 108-115	7.8	208
13	Detecting information technology impact on firm performance using DEA and decision tree. <i>International Journal of Information Technology and Management</i> , 2006 , 5, 162	0.2	12
12	Data mining and simulation: a grey relationship demonstration. <i>International Journal of Systems Science</i> , 2006 , 37, 981-986	2.3	4
11	Fuzzy group decision making based on grey relative analysis. <i>International Journal of Management and Decision Making</i> , 2006 , 7, 454	0.4	1
10	Simulation of fuzzy multiattribute models for grey relationships. <i>European Journal of Operational Research</i> , 2006 , 175, 111-120	5.6	96
9	Efficiency analysis of cross-region bank branches using fuzzy data envelopment analysis. <i>Applied Mathematics and Computation</i> , 2006 , 181, 271-281	2.7	81
8	A note on DEA efficiency assessment using ideal point: An improvement of Wang and Luo's model. <i>Applied Mathematics and Computation</i> , 2006 , 183, 819-830	2.7	43
7	The method of grey related analysis to multiple attribute decision making problems with interval numbers. <i>Mathematical and Computer Modelling</i> , 2005 , 42, 991-998		168

6	An application of pattern recognition on scoring Chinese corporations financial conditions based on backpropagation neural network. <i>Computers and Operations Research</i> , 2005 , 32, 1115-1129	4.6	43
5	AGGREGATED RATIO ANALYSIS IN DEA. <i>International Journal of Information Technology and Decision Making</i> , 2005 , 04, 369-384	2.8	12
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