

Desheng Dash Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/575233/publications.pdf>

Version: 2024-02-01

196
papers

8,178
citations

43973

48
h-index

56606

83
g-index

214
all docs

214
docs citations

214
times ranked

5846
citing authors

#	ARTICLE	IF	CITATIONS
1	Using text mining and sentiment analysis for online forums hotspot detection and forecast. Decision Support Systems, 2010, 48, 354-368.	3.5	381
2	Power load forecasting using support vector machine and ant colony optimization. Expert Systems With Applications, 2010, 37, 2531-2539.	4.4	326
3	Forecasting stock indices using radial basis function neural networks optimized by artificial fish swarm algorithm. Knowledge-Based Systems, 2011, 24, 378-385.	4.0	320
4	Supply chain risk, simulation, and vendor selection. International Journal of Production Economics, 2008, 114, 646-655.	5.1	276
5	Using DEA-neural network approach to evaluate branch efficiency of a large Canadian bank. Expert Systems With Applications, 2006, 31, 108-115.	4.4	261
6	Supplier selection: A hybrid model using DEA, decision tree and neural network. Expert Systems With Applications, 2009, 36, 9105-9112.	4.4	242
7	The method of grey related analysis to multiple attribute decision making problems with interval numbers. Mathematical and Computer Modelling, 2005, 42, 991-998.	2.0	211
8	Fuzzy multi-objective programming for supplier selection and risk modeling: A possibility approach. European Journal of Operational Research, 2010, 200, 774-787.	3.5	200
9	Enterprise risk management: a DEA VaR approach in vendor selection. International Journal of Production Research, 2010, 48, 4919-4932.	4.9	160
10	A review of enterprise risk management in supply chain. Kybernetes, 2010, 39, 694-706.	1.2	141
11	Forecasting Stock Market Movement Direction Using Sentiment Analysis and Support Vector Machine. IEEE Systems Journal, 2019, 13, 760-770.	2.9	129
12	Performance evaluation: An integrated method using data envelopment analysis and fuzzy preference relations. European Journal of Operational Research, 2009, 194, 227-235.	3.5	128
13	Enterprise risk management: coping with model risk in a large bank. Journal of the Operational Research Society, 2010, 61, 179-190.	2.1	127
14	Supplier selection in a fuzzy group setting: A method using grey related analysis and Dempster-Shafer theory. Expert Systems With Applications, 2009, 36, 8892-8899.	4.4	122
15	Bargaining in competing supply chains with uncertainty. European Journal of Operational Research, 2009, 197, 548-556.	3.5	120
16	Business intelligence in risk management: Some recent progresses. Information Sciences, 2014, 256, 1-7.	4.0	119
17	Simulation of fuzzy multiattribute models for grey relationships. European Journal of Operational Research, 2006, 175, 111-120.	3.5	117
18	Modeling technological innovation risks of an entrepreneurial team using system dynamics: An agent-based perspective. Technological Forecasting and Social Change, 2010, 77, 857-869.	6.2	115

#	ARTICLE	IF	CITATIONS
19	Kernel Discriminant Learning for Ordinal Regression. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 906-910.	4.0	114
20	Online banking performance evaluation using data envelopment analysis and principal component analysis. Computers and Operations Research, 2009, 36, 1835-1842.	2.4	107
21	A Trade Credit Model with Asymmetric Competing Retailers. Production and Operations Management, 2019, 28, 206-231.	2.1	107
22	Rough data envelopment analysis and its application to supply chain performance evaluation. International Journal of Production Economics, 2009, 122, 628-638.	5.1	106
23	Coordination of competing supply chains with news-vendor and buyback contract. International Journal of Production Economics, 2013, 144, 1-13.	5.1	106
24	A Decision Support Approach for Online Stock Forum Sentiment Analysis. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 1077-1087.	5.9	102
25	Supply chain DEA: production possibility set and performance evaluation model. Annals of Operations Research, 2011, 185, 195-211.	2.6	100
26	Short-term load forecasting using bayesian neural networks learned by Hybrid Monte Carlo algorithm. Applied Soft Computing Journal, 2012, 12, 1822-1827.	4.1	99
27	Risk management models for supply chain: a scenario analysis of outsourcing to China. Supply Chain Management, 2011, 16, 401-408.	3.7	95
28	Efficiency analysis of cross-region bank branches using fuzzy data envelopment analysis. Applied Mathematics and Computation, 2006, 181, 271-281.	1.4	93
29	A Risk Analysis Model in Concurrent Engineering Product Development. Risk Analysis, 2010, 30, 1440-1453.	1.5	82
30	Introduction to the Special Section on "Optimizing Risk Management: Methods and Tools" Human and Ecological Risk Assessment (HERA), 2009, 15, 220-226.	1.7	77
31	Improving employees' job satisfaction and innovation performance using conflict management. International Journal of Conflict Management, 2012, 23, 151-172.	1.0	77
32	Lateral inventory transshipment problem in online-to-offline supply chain. International Journal of Production Research, 2016, 54, 1951-1963.	4.9	76
33	A generic approach to measuring the machine flexibility of manufacturing systems. European Journal of Operational Research, 2008, 186, 137-149.	3.5	73
34	Credit risk measurement and early warning of SMEs: An empirical study of listed SMEs in China. Decision Support Systems, 2010, 49, 301-310.	3.5	73
35	Enterprise risk management: small business scorecard analysis. Production Planning and Control, 2009, 20, 362-369.	5.8	72
36	A case study of multi-team communications in construction design under supply chain partnering. Supply Chain Management, 2010, 15, 363-370.	3.7	66

#	ARTICLE	IF	CITATIONS
37	Group decision making with linguistic preference relations with application to supplier selection. <i>Expert Systems With Applications</i> , 2011, 38, 14382-14389.	4.4	65
38	A comparison of stochastic dominance and stochastic DEA for vendor evaluation. <i>International Journal of Production Research</i> , 2008, 46, 2313-2327.	4.9	64
39	Competition strategy and efficiency evaluation for decision making units with fixed-sum outputs. <i>European Journal of Operational Research</i> , 2011, 212, 560-569.	3.5	64
40	A soft computing system for day-ahead electricity price forecasting. <i>Applied Soft Computing Journal</i> , 2010, 10, 868-875.	4.1	59
41	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.	3.7	59
42	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.	4.9	58
43	BiLevel programming Data Envelopment Analysis with constrained resource. <i>European Journal of Operational Research</i> , 2010, 207, 856-864.	3.5	56
44	Introduction to special issue on "Enterprise risk management in operations". <i>International Journal of Production Economics</i> , 2011, 134, 1-2.	5.1	54
45	Two-period pricing and quick response with strategic customers. <i>International Journal of Production Economics</i> , 2019, 215, 165-173.	5.1	54
46	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.	1.4	53
47	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.	2.4	51
48	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.	5.1	51
49	Bargaining in supply chain with price and promotional effort dependent demand. <i>Mathematical and Computer Modelling</i> , 2013, 58, 1659-1669.	2.0	51
50	Risk management in cleaner production. <i>Journal of Cleaner Production</i> , 2013, 53, 1-6.	4.6	50
51	Work safety evaluation in Mainland China using grey theory. <i>Applied Mathematical Modelling</i> , 2015, 39, 924-933.	2.2	50
52	Online to offline (O2O) service recommendation method based on multi-dimensional similarity measurement. <i>Decision Support Systems</i> , 2017, 103, 1-8.	3.5	50
53	Serial Chain Merger Evaluation Model and Application to Mortgage Banking*. <i>Decision Sciences</i> , 2012, 43, 5-36.	3.2	49
54	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.	2.5	48

#	ARTICLE	IF	CITATIONS
55	Regulating platform competition in two-sided markets under the O2O era. <i>International Journal of Production Economics</i> , 2019, 215, 131-143.	5.1	47
56	Supply chain outsourcing risk using an integrated stochastic-fuzzy optimization approach. <i>Information Sciences</i> , 2013, 235, 242-258.	4.0	46
57	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.	5.1	45
58	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.	2.6	43
59	A Decision Support Approach for Accounts Receivable Risk Management. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014, 44, 1624-1632.	5.9	43
60	Bargaining within the Supply Chain and Its Implications in an Industry. <i>Decision Sciences</i> , 2016, 47, 193-218.	3.2	43
61	Bi-level Programming Merger Evaluation and Application to Banking Operations. <i>Production and Operations Management</i> , 2016, 25, 498-515.	2.1	43
62	Enterprise Risk Management Models. , 2010, , .		42
63	A systematic stochastic efficiency analysis model and application to international supplier performance evaluation. <i>Expert Systems With Applications</i> , 2010, 37, 6257-6264.	4.4	41
64	Stochastic DEA with ordinal data applied to a multi-attribute pricing problem. <i>European Journal of Operational Research</i> , 2010, 207, 1679-1688.	3.5	39
65	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.	2.4	35
66	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.	6.2	35
67	Supply Chain Loss Averse Newsboy Model With Capital Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 646-658.	5.9	35
68	A non-functional requirements tradeoff model in Trustworthy Software. <i>Information Sciences</i> , 2012, 191, 61-75.	4.0	34
69	Financing the newsvendor with preferential credit: bank vs. manufacturer. <i>International Journal of Production Research</i> , 2021, 59, 4228-4247.	4.9	34
70	Earthquakes and Risk Management in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 478-493.	1.7	31
71	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.	5.1	31
72	Are Sustainable Banks Efficient and Productive? A Data Envelopment Analysis and the Malmquist Productivity Index Analysis. <i>Sustainability</i> , 2019, 11, 2398.	1.6	31

#	ARTICLE	IF	CITATIONS
73	Smart connected electronic gastroscope system for gastric cancer screening using multi-column convolutional neural networks. <i>International Journal of Production Research</i> , 2019, 57, 6795-6806.	4.9	29
74	Portfolio selection using $\hat{\mu}$ mean and hybrid entropy. <i>Annals of Operations Research</i> , 2011, 185, 213-229.	2.6	28
75	Dynamic Pricing and Risk Analytics Under Competition and Stochastic Reference Price Effects. <i>IEEE Transactions on Industrial Informatics</i> , 2016, 12, 1282-1293.	7.2	28
76	Optimizing Circular Economy Planning and Risk Analysis Using System Dynamics. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 316-331.	1.7	26
77	Performance evaluation and risk analysis of online banking service. <i>Kybernetes</i> , 2010, 39, 723-734.	1.2	26
78	Risk Intelligence in Big Data Era: A Review and Introduction to Special Issue. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 1718-1720.	6.2	26
79	Cash flow risk in dual-channel supply chain. <i>International Journal of Production Research</i> , 2015, 53, 3678-3691.	4.9	25
80	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.	4.4	24
81	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.	4.9	24
82	Adapting ecological risk valuation for natural resource damage assessment in water pollution. <i>Environmental Research</i> , 2018, 164, 85-92.	3.7	24
83	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.	2.6	24
84	Network Environment and Financial Risk Using Machine Learning and Sentiment Analysis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 227-252.	1.7	23
85	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.	1.8	23
86	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.	3.8	23
87	Efficiency Evaluation for Supply Chains Using Maximin Decision Support. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014, 44, 1088-1097.	5.9	21
88	First-train timing synchronisation using multi-objective optimisation in urban transit networks. <i>International Journal of Production Research</i> , 2019, 57, 3522-3537.	4.9	20
89	Pricing strategy for B&M store in a dual-channel supply chain based on hotelling model. <i>International Journal of Production Research</i> , 2021, 59, 5578-5591.	4.9	20
90	Detecting information technology impact on firm performance using DEA and decision tree. <i>International Journal of Information Technology and Management</i> , 2006, 5, 162.	0.1	19

#	ARTICLE	IF	CITATIONS
91	Fuzzy multiattribute grey related analysis using DEA. Computers and Mathematics With Applications, 2010, 60, 166-174.	1.4	19
92	Efficiency of the modal shift and environmental policy on the Korean railroad. Stochastic Environmental Research and Risk Assessment, 2011, 25, 305-322.	1.9	19
93	A RISK SCORING MODEL AND APPLICATION TO MEASURING INTERNET STOCK PERFORMANCE. International Journal of Information Technology and Decision Making, 2009, 08, 133-149.	2.3	18
94	Analysing firm performance in Chinese IT industry: DEA Malmquist productivity measure. International Journal of Information Technology and Management, 2011, 10, 3.	0.1	18
95	Joint pricing-servicing decision and channel strategies in the supply chain. Central European Journal of Operations Research, 2011, 19, 99-137.	1.1	18
96	Multi-Criteria Decision Making Methods Based on Interval-Valued Intuitionistic Fuzzy Sets. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 469-488.	0.9	17
97	A Novel Recommendation Model for Online-to-Offline Service Based on the Customer Network and Service Location. Journal of Management Information Systems, 2020, 37, 563-593.	2.1	17
98	Resilience of business strategy to emergent and future conditions. Journal of Risk Research, 2021, 24, 870-888.	1.4	16
99	Option contracts for online celebrities as retailers in supply chains. International Journal of Production Research, 2020, 58, 4215-4232.	4.9	16
100	An Evaluation of the Impact of Ecological Compensation on the Cross-Section Efficiency Using SFA and DEA: A Case Study of Xin'an River Basin. Sustainability, 2020, 12, 7966.	1.6	16
101	Modeling the Price Mechanism of Carbon Emission Exchange in the European Union Emission Trading System. Human and Ecological Risk Assessment (HERA), 2013, 19, 1309-1323.	1.7	15
102	AGGREGATED RATIO ANALYSIS IN DEA. International Journal of Information Technology and Decision Making, 2005, 04, 369-384.	2.3	14
103	Productivity and efficiency analysis of Taiwan's integrated circuit industry. International Journal of Productivity and Performance Management, 2007, 56, 715-730.	2.2	14
104	Modeling stockout risk and JIT purchasing in ready-mixed concrete batching plants. International Journal of Production Economics, 2013, 144, 14-19.	5.1	14
105	Data-Driven Driver Dispatching System with Allocation Constraints and Operational Risk Management for a Ride-Sharing Platform. Decision Sciences, 2020, 51, 1490-1520.	3.2	14
106	Optimal trade credit coordination policy in dual-channel supply chain with consumer transfer. International Journal of Production Research, 2022, 60, 4641-4653.	4.9	14
107	Web Information and Social Impacts of Disasters in China. Human and Ecological Risk Assessment (HERA), 2009, 15, 281-297.	1.7	13
108	MULTIPLE CRITERIA ANALYSIS FOR EVALUATION OF INFORMATION SYSTEM RISK. Asia-Pacific Journal of Operational Research, 2011, 28, 25-39.	0.9	13

#	ARTICLE	IF	CITATIONS
109	Risk-Based Robust Evaluation of Hospital Efficiency. IEEE Systems Journal, 2019, 13, 1906-1914.	2.9	13
110	The impact of distribution on value-at-risk measures. Mathematical and Computer Modelling, 2013, 58, 1670-1676.	2.0	12
111	Option game with Poisson Jump Process in company radical technological innovation. Technological Forecasting and Social Change, 2014, 81, 341-350.	6.2	12
112	Do Commercial Banks Benefited From the Belt and Road Initiative? A Three-Stage DEA-Tobit-NN Analysis. IEEE Access, 2019, 7, 37936-37949.	2.6	12
113	In-house versus outsourcing collection in a closed-loop supply chain with remanufacturing technology development. International Journal of Production Research, 2023, 61, 1720-1735.	4.9	12
114	Decision Making with Uncertainty and Data Mining. Lecture Notes in Computer Science, 2005, , 1-9.	1.0	11
115	Risk issues in operations: methods and tools. Production Planning and Control, 2009, 20, 293-294.	5.8	11
116	An integrated product planning model for pricing and bundle selection using Markov decision processes and data envelope analysis. International Journal of Production Economics, 2011, 134, 95-107.	5.1	11
117	Selling to the Socially Interactive Consumer: Order More or Less?. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 399-410.	5.9	11
118	Personalized Online-to-Offline (O2O) Service Recommendation Based on a Novel Frequent Service-Set Network. IEEE Systems Journal, 2019, 13, 1599-1607.	2.9	11
119	Entrepreneurial team's risk-based decision-making: A dynamic game analysis. International Journal of Production Economics, 2011, 134, 78-86.	5.1	10
120	Introduction to the special SERRA issue on "Risks, Uncertainties and the Environment". Stochastic Environmental Research and Risk Assessment, 2011, 25, 301-304.	1.9	10
121	Service quality, outsourcing and upward channel decentralization. Journal of the Operational Research Society, 2016, 67, 240-247.	2.1	10
122	A new method for measuring process flexibility of product design. International Transactions in Operational Research, 2017, 24, 821-838.	1.8	10
123	Traits and causes of environmental loss-related chemical accidents in China based on co-word analysis. Environmental Science and Pollution Research, 2018, 25, 18189-18199.	2.7	10
124	The supply chain effects on order strategy of cross-shareholdings. International Journal of Production Research, 2021, 59, 6848-6863.	4.9	10
125	The risk-effective sustainability of policies: the small business credit environment in Korea. International Journal of Environment and Pollution, 2010, 42, 317.	0.2	9
126	Simulation Decision System on the Preparation of Emergency Resources Using System Dynamics. Systems Research and Behavioral Science, 2015, 32, 603-615.	0.9	9

#	ARTICLE	IF	CITATIONS
127	Optimal due date quoting for a risk-averse decision-maker under CVaR. International Journal of Production Research, 2018, 56, 1934-1959.	4.9	9
128	CF-NN: a novel decision support model for borrower identification on the peer-to-peer lending platform. International Journal of Production Research, 2021, 59, 6963-6974.	4.9	9
129	Data envelopment analysis based on maximin relative efficiency criterion. Computers and Operations Research, 2012, 39, 2478-2487.	2.4	8
130	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. Journal of Cleaner Production, 2013, 53, 67-68.	4.6	8
131	A System Dynamics Modelling of Contagion Effects in Accounts Risk Management. Systems Research and Behavioral Science, 2014, 31, 502-511.	0.9	8
132	Using a DEA-AutoML Approach to Track SDG Achievements. Sustainability, 2020, 12, 10124.	1.6	8
133	Incentive contract design in competing distribution channels. Production Planning and Control, 2009, 20, 295-305.	5.8	7
134	Risk modeling in crude oil market: a comparison of Markov switching and GARCH models. Kybernetes, 2010, 39, 750-769.	1.2	7
135	An Innovative Sentiment Analysis to Measure Herd Behavior. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, , 1-11.	5.9	7
136	Finance-operations interface mechanism and models. Omega, 2019, 88, 1-3.	3.6	7
137	Leveraging Multimodal Semantic Fusion for Gastric Cancer Screening via Hierarchical Attention Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4286-4299.	5.9	7
138	Risk perception and intelligent decision in complex social information network. Industrial Management and Data Systems, 2020, 121, 99-110.	2.2	7
139	Data mining and simulation: a grey relationship demonstration. International Journal of Systems Science, 2006, 37, 981-986.	3.7	6
140	Introduction to the Special Section on Chinese Earthquake Risk Management. Human and Ecological Risk Assessment (HERA), 2010, 16, 454-462.	1.7	6
141	Sustainable Development and Cleaner Technology in Brazilian Energy CDM Projects: Consideration of Risks. Human and Ecological Risk Assessment (HERA), 2013, 19, 1338-1358.	1.7	6
142	On simulation and optimization of one natural gas industry system under the rough environment. Expert Systems With Applications, 2010, 37, 1854-1862.	4.4	5
143	General Probability-Time Tradeoff and Intertemporal Risk-Value Model. Risk Analysis, 2010, 30, 421-431.	1.5	5
144	Catastrophe Bond and Risk Modeling: A Review and Calibration Using Chinese Earthquake Loss Data. Human and Ecological Risk Assessment (HERA), 2010, 16, 510-523.	1.7	5

#	ARTICLE	IF	CITATIONS
145	Risk assessment of land-use suitability and application to Tangshan City. <i>International Journal of Environment and Pollution</i> , 2010, 42, 330.	0.2	5
146	Risk management and operations research: a review and introduction to the special volume. <i>Annals of Operations Research</i> , 2016, 237, 1-5.	2.6	5
147	Managing security risks for inter-organisational information systems: a multiagent collaborative model. <i>Enterprise Information Systems</i> , 2016, 10, 751-770.	3.3	5
148	Measuring bank performance using DEA and Monte Carlo simulation. <i>International Journal of Management and Enterprise Development</i> , 2008, 5, 634.	0.1	4
149	Earthquake Insurance and Earthquake Risk Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 524-535.	1.7	4
150	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.	0.2	4
151	INTRODUCTION TO THE SPECIAL ISSUE ON "OPERATIONAL RESEARCH AND ASIA RISK MANAGEMENT". <i>Asia-Pacific Journal of Operational Research</i> , 2011, 28, v-xi.	0.9	4
152	The Design and Development of a School File Management System for Standardized. , 2012, , .		4
153	Benchmarking Discount Rate in Natural Resource Damage Assessment with Risk Aversion. <i>Risk Analysis</i> , 2017, 37, 1522-1531.	1.5	4
154	A Decision Support Approach to Liquidate a Distressed Debt Network. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1242-1251.	5.9	4
155	Engineering Systems and Risk Analytics. <i>Risk Analysis</i> , 2020, 40, 1-7.	1.5	4
156	Gauging the environmental efficiency with ecological compensation in presence of missing data using data envelopment analysis. <i>Environment, Development and Sustainability</i> , 2022, 24, 5451-5472.	2.7	4
157	Credit risk evaluation: the application of scorecard in financial services. <i>International Journal of Financial Services Management</i> , 2009, 4, 38.	0.1	3
158	Natural disaster and financial risk management. <i>International Journal of Emergency Management</i> , 2009, 6, 215.	0.2	3
159	Mass Collaboration in Earthquake Risk Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 494-509.	1.7	3
160	Introduction to special issue on "Recent advances of engineering management and risk management in China". <i>Kybernetes</i> , 2012, 41, 1419-1422.	1.2	3
161	Introduction to the special issue on optimizing risk management in services. <i>Optimization</i> , 2012, 61, 1175-1177.	1.0	3
162	Environment damage assessment: A literature review using social network analysis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 904-924.	1.7	3

#	ARTICLE	IF	CITATIONS
163	Credit risk control and management using limited diversification. Journal of Risk Research, 2021, 24, 958-971.	1.4	3
164	Connectivity, Netting, and Systemic Risk of Payment Systems. IEEE Systems Journal, 2019, 13, 1658-1668.	2.9	3
165	Performance coordination of the disrupted supply chain with transfer payment. International Journal of Information Technology and Management, 2011, 10, 45.	0.1	2
166	A note to "Enterprise risk management: a DEA VaR approach in vendor selection": a response to Wei and Wang and model extension. International Journal of Production Research, 2011, 49, 7195-7203.	4.9	2
167	Optimising data-driven network under limited resource: a partial diversification approach. International Journal of Production Research, 2018, , 1-18.	4.9	2
168	Productivity measurement of industrial sector in China regarding air pollution. Expert Systems, 2022, 39, e12267.	2.9	2
169	Pricing optimization, channel and uncertainty. International Journal of Production Research, 2018, 56, 1733-1737.	4.9	2
170	Debt risk analysis of non-financial corporates using two-tier networks. Industrial Management and Data Systems, 2020, 120, 1287-1307.	2.2	2
171	Fuzzy group decision making based on grey relative analysis. International Journal of Management and Decision Making, 2006, 7, 454.	0.1	1
172	Atmospheric environment impact assessment of thermal power plant. International Journal of Global Energy Issues, 2009, 32, 361.	0.2	1
173	Systems Research and Behavioral Science: Special Issue on "Behavioural Risk". Systems Research and Behavioral Science, 2013, 30, 510-511.	0.9	1
174	Introduction to the Special Section on "Modeling Sustainable Risk Management": Human and Ecological Risk Assessment (HERA), 2013, 19, 1306-1308.	1.7	1
175	Programming models for efficiency analysis in financial institutions. , 2005, , .		0
176	Demonstration of data mining approaches in credit risk evaluation. International Journal of Risk Assessment and Management, 2008, 9, 15.	0.2	0
177	Review of emergency management related to the Wenchuan earthquake: a special section. International Journal of Emergency Management, 2009, 6, 208.	0.2	0
178	Enterprise Risk Management in Supply Chains. , 2010, , 1-13.		0
179	Modelling transport modes performance and external transaction costs. International Journal of Information Technology and Management, 2011, 10, 60.	0.1	0
180	The State-of-the-Art Research in "Behavioral Risk": An Introduction to the Special Issue. Systems Research and Behavioral Science, 2014, 31, 483-486.	0.9	0

#	ARTICLE	IF	CITATIONS
181	DEA Risk Scoring Model of Internet Stocks. , 2015, , 57-71.		0
182	Bilevel Programming Merger Analysis in Banking. , 2015, , 145-162.		0
183	Online Banking Efficiency and Risk Evaluation with Principal Component Analysis. , 2015, , 99-107.		0
184	Chance Constrained Models. Springer Texts in Business and Economics, 2017, , 89-103.	0.2	0
185	Service data analytics and business intelligence 2017. Computational Statistics, 2020, 35, 423-426.	0.8	0
186	Simulation Support to Grey-Related Analysis: Data Mining Simulation. Springer Optimization and Its Applications, 2008, , 281-299.	0.6	0
187	Credit Scoring using Multiobjective Data Mining. , 2015, , 87-98.		0
188	Research on the influence of fairness tendency on inter group relationship in urban integration. , 2019, , .		0
189	Using Supervised Machine Learning to Detect High-Skill Mutual Fund Managers. , 2019, , .		0
190	Research on Systemic Risk Measurement Based on Factor Analysis. , 2019, , .		0
191	The application prospect of knowledge graph in IPO approvals. , 2019, , .		0
192	Research on Monetary Assessment of Ship Oil Spill Damage with Machine Learning Methods. , 2019, , .		0
193	Agricultural soil erosion and conservaiton in China. , 2019, , .		0
194	Value at Risk Performance in BRICS countries. , 2019, , .		0
195	Study on stylized stock market volatility based on asymmetric GARCH model in the main area of BRI region. , 2019, , .		0
196	Guest Editorial Special Issue: Modeling Support to Various Levels of Decision-Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3728-3730.	5.9	0