Zhi-Ping Fan

List of Publications by Year
in descending order

152 papers	6,135 citations	66343 42 h-index	79698 73 g-index
153 all docs	153 docs citations	153 times ranked	3790 citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement strategies of battery driving range in an electric vehicle supply chain considering subsidy threshold and cost misreporting. Annals of Operations Research, 2023, 326, 89-113.	4.1	11
2	The Choice Strategy of Authentication Technology for Luxury E-Commerce Platforms in the Blockchain Era. IEEE Transactions on Engineering Management, 2023, 70, 1239-1252.	3.5	21
3	An analysis of strategies for adopting blockchain technology in the fresh product supply chain. International Journal of Production Research, 2023, 61, 3717-3734.	7.5	71
4	Auction-based approach to the job-shop problem with parallel batch processing and a machine availability constraint. Engineering Optimization, 2023, 55, 71-88.	2.6	3
5	Bid construction scheme based on local search to solve serial–parallel cooperative batch scheduling problems. Engineering Optimization, 2023, 55, 615-631.	2.6	1
6	Strategic analysis for adopting blockchain technology under supply chain competition. International Journal of Logistics Research and Applications, 2023, 26, 1384-1407.	8.8	13
7	Considering the traceability awareness of consumers: should the supply chain adopt the blockchain technology?. Annals of Operations Research, 2022, 309, 837-860.	4.1	98
8	Battery outsourcing decision and product choice strategy of an electric vehicle manufacturer. International Transactions in Operational Research, 2022, 29, 1943-1969.	2.7	24
9	Does the lead-lag effect exist in stock markets?. Applied Economics Letters, 2022, 29, 895-900.	1.8	2
10	Capturing and analyzing e-WOM for travel products: a method based on sentiment analysis and stochastic dominance. Kybernetes, 2022, 51, 3041-3072.	2.2	6
11	Forecasting sales using online review and search engine data: A method based on PCA–DSFOA–BPNN. International Journal of Forecasting, 2022, 38, 1005-1024.	6.5	25
12	Forecasting the box offices of movies coming soon using social media analysis: A method based on improved Bass models. Expert Systems With Applications, 2022, 191, 116241.	7.6	7
13	Toward supply side incentive: The impact of government schemes on a vehicle manufacturer's adoption of electric vehicles. International Transactions in Operational Research, 2022, 29, 3565-3591.	2.7	9
14	Auction-based approach with improved disjunctive graph model for job shop scheduling problem with parallel batch processing. Engineering Applications of Artificial Intelligence, 2022, 110, 104735.	8.1	6
15	Remanufacturing Strategy Choice of a Closed-Loop Supply Chain Network Considering Carbon Emission Trading, Green Innovation, and Green Consumers. International Journal of Environmental Research and Public Health, 2022, 19, 6782.	2.6	11
16	B2C cross-border E-commerce logistics mode selection considering product returns. International Journal of Production Research, 2021, 59, 3841-3860.	7.5	41
17	Effect of fairness on channel choice of the mobile phone supply chain. International Transactions in Operational Research, 2021, 28, 2110-2138.	2.7	14
18	Tensorial graph learning for link prediction in generalized heterogeneous networks. European Journal of Operational Research, 2021, 290, 219-234.	5.7	4

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19	Investigating the discriminatory pricing strategy of theme parks considering visitor's perceptions. Asia Pacific Journal of Tourism Research, 2021, 26, 1-14.	3.7	9
20	Do social network crowds help fundraising campaigns? Effects of social influence on crowdfunding performance. Journal of Business Research, 2021, 122, 97-108.	10.2	33
21	The vertical cooperation and pricing strategies of electric vehicle supply chain under brand competition. Computers and Industrial Engineering, 2021, 152, 106968.	6.3	27
22	Model-Based Rolling Matching Strategy for Crowdsourced Drivers and Delivery Tasks Considering Uncertain Transportation Duration. Transportation Research Record, 2021, 2675, 181-200.	1.9	2
23	A matching method for second-hand goods exchange considering loss aversion of buyer and seller in e-brokerage. Soft Computing, 2021, 25, 7041-7057.	3.6	3
24	Exploring the role of social function integrated in peer-to-peer property rental platform: evidence from Airbnb in Beijing. Journal of Travel and Tourism Marketing, 2021, 38, 282-302.	7.0	8
25	The Bilateral Negotiation or Centralized Bidding? How to Choose the Transaction Mode with Power Users for Power Plants. IEEJ Transactions on Electrical and Electronic Engineering, 2021, 16, 1174-1186.	1.4	2
26	Sentiment analysis-based method for matching creative agri-product scheme demanders and suppliers: A case study from China. Computers and Electronics in Agriculture, 2021, 186, 106196.	7.7	5
27	Offering return-freight insurance or not: Strategic analysis of an e-seller's decisions. Omega, 2021, 103, 102447.	5.9	33
28	Tourism demand forecasting with time series imaging: A deep learning model. Annals of Tourism Research, 2021, 90, 103255.	6.4	49
29	Pricing mode selection for the online short video platform. Soft Computing, 2021, 25, 5105-5120.	3.6	10
30	Logistics Service Mode Selection for Last Mile Delivery: An Analysis Method Considering Customer Utility and Delivery Service Cost. Sustainability, 2021, 13, 284.	3.2	6
31	Coordination in competitive dual sales channels of the mobile phone industry. International Transactions in Operational Research, 2020, 27, 984-1012.	2.7	12
32	Product sales forecasting using macroeconomic indicators and online reviews: a method combining prospect theory and sentiment analysis. Soft Computing, 2020, 24, 6213-6226.	3.6	33
33	Scheduling of a job-shop problem with limited output buffers. Engineering Optimization, 2020, 52, 53-73.	2.6	9
34	Exploring asymmetric effects of attribute performance on customer satisfaction in the hotel industry. Tourism Management, 2020, 77, 104006.	9.8	88
35	Robust multi-product inventory optimization under support vector clustering-based data-driven demand uncertainty set. Soft Computing, 2020, 24, 6259-6275.	3.6	14
36	A deep neural networks based recommendation algorithm using user and item basic data. International Journal of Machine Learning and Cybernetics, 2020, 11, 763-777.	3.6	19

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37	Pricing strategies of domestic and imported electric vehicle manufacturers and the design of government subsidy and tariff policies. Transportation Research, Part E: Logistics and Transportation Review, 2020, 143, 102093.	7.4	45
38	When should the e-tailer offer complimentary return-freight insurance ?. International Journal of Production Economics, 2020, 230, 107890.	8.9	35
39	The Logistics Service Mode Selection for Last Mile Delivery Considering Delivery Service Cost and Capability. Sustainability, 2020, 12, 8080.	3.2	5
40	How Can Sellers React to Consumers' Anticipated Regret in an Online Markdown Policy?. IEEE Access, 2020, 8, 224911-224921.	4.2	2
41	Optimal presale strategy considering consumers' preference reversal or inconsistency. Computers and Industrial Engineering, 2020, 146, 106581.	6.3	10
42	Processes and methods of information fusion for ranking products based on online reviews: An overview. Information Fusion, 2020, 60, 87-97.	19.1	61
43	Green subsidy modes and pricing strategy in a capital-constrained supply chain. Transportation Research, Part E: Logistics and Transportation Review, 2020, 136, 101885.	7.4	95
44	Maintenance Spare Parts Demand Forecasting for Automobile 4S Shop Considering Weather Data. IEEE Transactions on Fuzzy Systems, 2019, 27, 943-955.	9.8	9
45	A Method for Selecting Enterprise's Logistics Operation Mode Based on Ballou Model. Mathematical Problems in Engineering, 2019, 2019, 1-9.	1.1	2
46	Representing sentiment analysis results of online reviews using interval type-2 fuzzy numbers and its application to product ranking. Information Sciences, 2019, 504, 293-307.	6.9	63
47	Representing and aggregating linguistic information based on semantic three-tuple. Computers and Industrial Engineering, 2019, 132, 114-123.	6.3	0
48	The impact of transportation fee on the performance of capital-constrained supply chain under 3PL financing service. Computers and Industrial Engineering, 2019, 130, 358-369.	6.3	26
49	Auction-based approach for a flexible job-shop scheduling problem with multiple process plans. Engineering Optimization, 2019, 51, 1902-1919.	2.6	14
50	Modelling customer satisfaction from online reviews using ensemble neural network and effect-based Kano model. International Journal of Production Research, 2019, 57, 7068-7088.	7.5	124
51	Auction-based cooperation mechanism for cell part scheduling with transportation capacity constraint. International Journal of Production Research, 2019, 57, 3831-3846.	7.5	16
52	Stochastic Multiple-Attribute Decision Making Method Based on Stochastic Dominance and Almost Stochastic Dominance Rules with an Application to Online Purchase Decisions. Cognitive Computation, 2019, 11, 87-100.	5.2	7
53	Optimal operational strategies of supply chain under financing service by a 3PL firm. International Journal of Production Research, 2019, 57, 3405-3420.	7.5	45
54	Wisdom of crowds: Conducting importance-performance analysis (IPA) through online reviews. Tourism Management, 2019, 70, 460-478.	9.8	191

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55	Individual-level social influence identification in social media: A learning-simulation coordinated method. European Journal of Operational Research, 2019, 273, 1005-1015.	5.7	14
56	Pricing, environmental governance efficiency, and channel coordination in a socially responsible tourism supply chain. International Transactions in Operational Research, 2019, 26, 1025-1051.	2.7	17
57	An optimization approach for existing home seller-buyer matching. Journal of the Operational Research Society, 2019, 70, 237-254.	3.4	11
58	Satisfied surgeonâ€"patient matching: a model-based method. Quality and Quantity, 2018, 52, 2871-2891.	3.7	13
59	Screening alternatives considering different evaluation index sets: A method based on soft set theory. Applied Soft Computing Journal, 2018, 64, 614-626.	7.2	14
60	Supporting consumerâ€™s purchase decision: a method for ranking products based on online multi-attribute product ratings. Soft Computing, 2018, 22, 5247-5261.	3.6	43
61	A Method for Evaluating Service Quality with Hesitant Fuzzy Linguistic Information. International Journal of Fuzzy Systems, 2018, 20, 1523-1538.	4.0	12
62	Ordering and sales effort investment for temperature-sensitive products considering retailerâ€™s disappointment aversion and elation seeking. International Journal of Production Research, 2018, 56, 2411-2436.	7.5	9
63	Optimal Stackelberg strategies for financing a supply chain through online peer-to-peer lending. European Journal of Operational Research, 2018, 267, 585-597.	5.7	123
64	Supporting the purchase decisions of consumers. Kybernetes, 2018, 47, 689-715.	2.2	23
65	Satisfied two-sided matching: a method considering elation and disappointment of agents. Soft Computing, 2018, 22, 7227-7241.	3.6	52
66	A Method for Multicriteria Group Decision Making with Different Evaluation Criterion Sets. Mathematical Problems in Engineering, 2018, 2018, 1-10.	1.1	4
67	Large group decision-making (LGDM) with the participators from multiple subgroups of stakeholders: A method considering both the collective evaluation and the fairness of the alternative. Computers and Industrial Engineering, 2018, 122, 262-272.	6.3	39
68	Product sales forecasting using online reviews and historical sales data: A method combining the Bass model and sentiment analysis. Journal of Business Research, 2017, 74, 90-100.	10.2	234
69	A method for multi-class sentiment classification based on an improved one-vs-one (OVO) strategy and the support vector machine (SVM) algorithm. Information Sciences, 2017, 394-395, 38-52.	6.9	146
70	Multi-class sentiment classification: The experimental comparisons of feature selection and machine learning algorithms. Expert Systems With Applications, 2017, 80, 323-339.	7.6	168
71	A Method for Ranking Products Through Online Reviews Based on Sentiment Classification and Interval-Valued Intuitionistic Fuzzy TOPSIS. International Journal of Information Technology and Decision Making, 2017, 16, 1497-1522.	3.9	71
72	The newsvendor problem with reference dependence, disappointment aversion and elation seeking. Chaos, Solitons and Fractals, 2017, 104, 568-574.	5.1	2

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73	Product recommendation incorporating the consideration of product performance and customer service factors. Kybernetes, 2017, 46, 1753-1776.	2.2	7
74	Ranking products through online reviews: A method based on sentiment analysis technique and intuitionistic fuzzy set theory. Information Fusion, 2017, 36, 149-161.	19.1	268
75	Inventory control and pricing for regret-averse newsvendor. RAIRO - Operations Research, 2017, 51, 1033-1054.	1.8	4
76	Channel Coordination in Logistics Service Supply Chain considering Fairness. Mathematical Problems in Engineering, 2016, 2016, 1-15.	1.1	10
77	Joint Inventory, Pricing, and Advertising Decisions with Surplus and Stockout Loss Aversions. Discrete Dynamics in Nature and Society, 2016, 2016, 1-14.	0.9	4
78	A multi-kernel support tensor machine for classification with multitype multiway data and an application to cross-selling recommendations. European Journal of Operational Research, 2016, 255, 110-120.	5.7	20
79	Optimal markdown policy of perishable food under the consumer price fairness perception. International Journal of Production Research, 2016, 54, 5811-5828.	7.5	26
80	Fuzzy Multiobjective Modeling and Optimization for One-Shot Multiattribute Exchanges With Indivisible Demand. IEEE Transactions on Fuzzy Systems, 2016, 24, 708-723.	9.8	23
81	Matching demanders and suppliers in knowledge service: A method based on fuzzy axiomatic design. Information Sciences, 2016, 346-347, 130-145.	6.9	75
82	A method for large group decision-making based on evaluation information provided by participators from multiple groups. Information Fusion, 2016, 29, 132-141.	19.1	133
83	MADM method considering attribute aspirations with an application to selection of wastewater treatment technologies. Kybernetes, 2015, 44, 739-756.	2.2	6
84	A fuzzy matching model with Hurwicz criteria for one-shot multi-attribute exchanges in E-brokerage. Fuzzy Optimization and Decision Making, 2015, 14, 77-96.	5.5	25
85	A two-stage method for member selection of emergency medical service. Journal of Combinatorial Optimization, 2015, 30, 871-891.	1.3	6
86	A SVM ensemble learning method using tensor data: An application to cross selling recommendation. , 2015, , .		2
87	Generating project risk response strategies based on CBR: A case study. Expert Systems With Applications, 2015, 42, 2870-2883.	7.6	71
88	Behavior-aware user response modeling in social media: Learning from diverse heterogeneous data. European Journal of Operational Research, 2015, 241, 422-434.	5.7	22
89	Consensus Building in a Local Context for the AHP-GDM With the Individual Numerical Scale and Prioritization Method. IEEE Transactions on Fuzzy Systems, 2015, 23, 354-368.	9.8	60
90	Alteration of Naïve and Memory B-Cell Subset in Chronic Graft-Versus-Host Disease Patients After Treatment With Mesenchymal Stromal Cells. Stem Cells Translational Medicine, 2014, 3, 1023-1031.	3.3	22

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91	Parallel multiple kernel learning: a hybrid alternating direction method of multipliers. Knowledge and Information Systems, 2014, 40, 673-696.	3.2	3
92	Hybrid similarity measure for case retrieval in CBR and its application to emergency response towards gas explosion. Expert Systems With Applications, 2014, 41, 2526-2534.	7.6	95
93	A Multi-task Multi-kernel Transfer Learning Method for Customer Response Modeling in Social Media. Procedia Computer Science, 2014, 31, 221-230.	2.0	5
94	A FTA-based method for risk decision-making in emergency response. Computers and Operations Research, 2014, 42, 49-57.	4.0	100
95	Dynamic customer lifetime value prediction using longitudinal data: An improved multiple kernel SVR approach. Knowledge-Based Systems, 2013, 43, 123-134.	7.1	20
96	Ontology-based supply chain decision support for steel manufacturers in China. Expert Systems With Applications, 2013, 40, 7519-7533.	7.6	39
97	Multiple attribute decision making considering aspiration-levels: A method based on prospect theory. Computers and Industrial Engineering, 2013, 65, 341-350.	6.3	94
98	A method for stochastic multiple attribute decision making based on concepts of ideal and anti-ideal points. Applied Mathematics and Computation, 2013, 219, 11438-11450.	2.2	32
99	Extended TODIM method for hybrid multiple attribute decision making problems. Knowledge-Based Systems, 2013, 42, 40-48.	7.1	168
100	A hierarchical multiple kernel support vector machine for customer churn prediction using longitudinal behavioral data. European Journal of Operational Research, 2012, 223, 461-472.	5.7	112
101	Distributed customer behavior prediction using multiplex data: A collaborative MK-SVM approach. Knowledge-Based Systems, 2012, 35, 111-119.	7.1	30
102	An assignment method for group decision making with uncertain preference ordinals. Journal of Systems Science and Systems Engineering, 2012, 21, 174-183.	1.6	5
103	Identifying risk factors of IT outsourcing using interdependent information: An extended DEMATEL method. Expert Systems With Applications, 2012, 39, 3832-3840.	7.6	89
104	Extension of the DEMATEL method in an uncertain linguistic environment. Soft Computing, 2012, 16, 471-483.	3.6	37
105	A FTA-Based Method for Risk Decision Making in Emergency Response. , 2011, , .		0
106	Multi-objective optimization matching for one-shot multi-attribute exchanges with quantity discounts in E-brokerage. Expert Systems With Applications, 2011, 38, 4169-4180.	7.6	40
107	A hybrid grouping genetic algorithm for reviewer group construction problem. Expert Systems With Applications, 2011, 38, 2401-2411.	7.6	32
108	Trust estimation in a virtual team: A decision support method. Expert Systems With Applications, 2011, 38, 10240-10251.	7.6	34

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109	A method for stochastic multiple criteria decision making based on dominance degrees. Information Sciences, 2011, 181, 4139-4153.	6.9	45
110	A decision method for supplier selection in multi-service outsourcing. International Journal of Production Economics, 2011, 132, 240-250.	8.9	100
111	A Risk Decision Method for Emergency Response Based on Cumulative Prospect Theory. , 2011, , .		1
112	Building comprehensible customer churn prediction models: A multiple kernel support vector machines approach. , 2011, , .		3
113	Overcomplete Knowledge Mining, Organization and Ensemble: A Multiple Kernel Support Vector Machine Approach. , 2011, , .		0
114	Evaluation method for collaboration degree in knowledge collaboration team. , 2010, , .		0
115	A method based on stochastic dominance degrees for stochastic multiple criteria decision making. Computers and Industrial Engineering, 2010, 58, 544-552.	6.3	60
116	A goal programming approach to group decision-making with three formats of incomplete preference relations. Soft Computing, 2010, 14, 1083-1090.	3.6	20
117	A method for partner selection of codevelopment alliances using individual and collaborative utilities. International Journal of Production Economics, 2010, 124, 159-170.	8.9	63
118	A method for member selection of cross-functional teams using the individual and collaborative performances. European Journal of Operational Research, 2010, 203, 652-661.	5.7	67
119	A method for stochastic multiple criteria decision making based on pairwise comparisons of alternatives with random evaluations. European Journal of Operational Research, 2010, 207, 906-915.	5.7	51
120	A method for group decision-making based on multi-granularity uncertain linguistic information. Expert Systems With Applications, 2010, 37, 4000-4008.	7.6	126
121	An approach to group decision-making with uncertain preference ordinals. Computers and Industrial Engineering, 2010, 58, 51-57.	6.3	40
122	Selecting Outsourcing Service Providers: A Fuzzy Linguistic Method. , 2010, , .		0
123	Fuzzy axiomatic design for knowledge demanders and suppliers in knowledge service. , 2010, , .		1
124	Notice of Retraction: A method for evaluating service quality considering customers' psychological behavior. , 2010, , .		0
125	An Approach to Solve Group-Decision-Making Problems With Ordinal Interval Numbers. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1413-1423.	5.0	59
126	A Method for Service Outsourcing Vendor Selection. , 2010, , .		0

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127	Study on the Method for Improving the Consistency of Linguistic Judgment Matrix. , 2010, , .		0
128	Analysis of Joint Provision of Public Goods in Online Communities. , 2009, , .		0
129	A fuzzy linguistic method for evaluating collaboration satisfaction of NPD team using mutual-evaluation information. International Journal of Production Economics, 2009, 122, 547-557.	8.9	25
130	Evaluating knowledge management capability of organizations: a fuzzy linguistic method. Expert Systems With Applications, 2009, 36, 3346-3354.	7.6	91
131	A multiple attributes decision making method using individual and collaborative attribute data in a fuzzy environment. Information Sciences, 2009, 179, 3603-3618.	6.9	50
132	A Group Decision Support Approach to Evaluate Experts for R&D Project Selection. IEEE Transactions on Engineering Management, 2008, 55, 158-170.	3.5	84
133	Research on Construction of the Knowledge System for Software Development. , 2008, , .		0
134	A Multi-Objective Optimization Model for Matching Ventures and Venture Capitalists. , 2008, , .		1
135	Simulation and Study of Catastrophe Phenomenon in Knowledge Collaboration Complexity Network. , 2008, , .		2
136	An Agent-Based Framework for Matching Buyers and Sellers. , 2008, , .		0
137	A Hybrid Knowledge and Model Approach for Reviewer Assignment. , 2007, , .		11
138	A Method of Ranking in Group Decision Making Based on Ordinal Preference Information. , 2007, , .		1
139	A Framework for Knowledge Service Platform. , 2007, , .		2
140	Measuring and Identifying Knowledge Sharing Capability of Organizations. , 2007, , .		3
141	A Method to Solve Group Decision-Making Problem with Multi-granularity Linguistic Assessment Information. , 2007, , .		0
142	Fuzzy preference relations: Aggregation and weight determination. Computers and Industrial Engineering, 2007, 53, 163-172.	6.3	76
143	An optimization approach to multiperson decision making based on different formats of preference information. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 876-889.	2.9	66
144	A goal programming approach to group decision making based on multiplicative preference relations and fuzzy preference relations. European Journal of Operational Research, 2006, 174, 311-321.	5.7	150

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145	A method for repairing the inconsistency of fuzzy preference relations. Fuzzy Sets and Systems, 2006, 157, 20-33.	2.7	215
146	An optimization method for integrating two kinds of preference information in group decision-making. Computers and Industrial Engineering, 2004, 46, 329-335.	6.3	72
147	A statistical approach to multiple-attribute decision-making with interval numbers. International Journal of Systems Science, 2003, 34, 683-692.	5.5	18
148	A subjective and objective integrated approach to determine attribute weights. European Journal of Operational Research, 1999, 112, 397-404.	5.7	437
149	An algorithm for the special two-dimensional cutting problem. , 0, , .		0
150	An approach to multiple attribute decision making based on incomplete information on alternatives. , 0, , .		1
151	The study on customer-driven agile manufacturing system and its implementation for iron & steel enterprise. , 0, , .		0
152	The evaluation of the customer service quality in a supply chain based on the LOWA aggregation operator. , 0, , .		0