

# Yelin Fu

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

468  
citations

759055

12  
h-index

752573

20  
g-index

45  
all docs

45  
docs citations

45  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain-enabled digital twin collaboration platform for heterogeneous socialized manufacturing resource management. <i>International Journal of Production Research</i> , 2023, 61, 3963-3983.	4.9	14
2	Neutrosophic cubic Maclaurin symmetric mean aggregation operators with applications in multi-criteria decision-making. <i>International Transactions in Operational Research</i> , 2023, 30, 4107-4169.	1.8	0
3	Revenue optimisation approach for auction logistics centre: an investigation of Chinese flower market. <i>International Journal of Logistics Research and Applications</i> , 2023, 26, 1359-1383.	5.6	1
4	DEA cross-efficiency aggregation based on preference structure and acceptability analysis. <i>International Transactions in Operational Research</i> , 2022, 29, 987-1011.	1.8	11
5	Joint Decisions of Inventory Optimization and Order Allocation for Omni-Channel Multi-Echelon Distribution Network. <i>Sustainability</i> , 2022, 14, 5903.	1.6	6
6	Digital twins in human understanding: a deep learning-based method to recognize personality traits. <i>International Journal of Computer Integrated Manufacturing</i> , 2021, 34, 860-873.	2.9	29
7	A Social Choice Analysis of Online Hotel Rating. <i>Asia-Pacific Journal of Operational Research</i> , 2021, 38, 2050039.	0.9	1
8	Robust optimization approach to emergency mobile facility routing. <i>Science Progress</i> , 2021, 104, 003685042098268.	1.0	7
9	Cyber-physical spatial temporal analytics for digital twin-enabled smart contact tracing. <i>Industrial Management and Data Systems</i> , 2021, 121, 1082-1106.	2.2	8
10	Multi-nation comparisons of energy architecture performance: A group decision-making method with preference structure and acceptability analysis. <i>Energy Economics</i> , 2021, 96, 105139.	5.6	9
11	Using ranked weights and ideal point concept to measure energy architecture performance: an empirical study in emerging markets. <i>Energy Efficiency</i> , 2021, 14, 1.	1.3	0
12	Application of Social Choice Theory to Modify the Value Measure of Health Systems. <i>Social Indicators Research</i> , 2020, 148, 1005-1019.	1.4	2
13	Constructing Composite Indicators with Individual Judgements and Best/Worst Method: An Illustration of Value Measure. <i>Social Indicators Research</i> , 2020, 149, 1-14.	1.4	23
14	Constructing Composite Indicators with Collective Choice and Interval-Valued TOPSIS: The Case of Value Measure. <i>Social Indicators Research</i> , 2020, 152, 117-135.	1.4	10
15	Measuring Olympics Achievements via Stochastic Multicriteria Acceptability Analysis. <i>Asia-Pacific Journal of Operational Research</i> , 2020, 37, 2050030.	0.9	2
16	Using social choice theory and acceptability analysis to measure the value of health systems. <i>PLoS ONE</i> , 2020, 15, e0235531.	1.1	3
17	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
18	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0

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19	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
20	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
21	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
22	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
23	Industrial robot selection using stochastic multicriteria acceptability analysis for group decision making. Robotics and Autonomous Systems, 2019, 122, 103304.	3.0	29
24	A Novel Ratio-Based Parallel DEA Approach for Evaluating the Energy and Environmental Performance of Chinese Transportation Sectors. Journal of Systems Science and Systems Engineering, 2019, 28, 621-635.	0.8	9
25	Click behavior and link prioritization: Multiple demand theory application for web improvement. Journal of the Association for Information Science and Technology, 2019, 70, 805-816.	1.5	1
26	Multi-period hedging and coordination in a prefabricated construction supply chain. International Journal of Production Research, 2019, 57, 1949-1971.	4.9	29
27	Multicriteria ABC inventory classification using acceptability analysis. International Transactions in Operational Research, 2019, 26, 2494-2507.	1.8	23
28	Resource Allocation in Public Healthcare: A Team-DEA Model. Journal of Systems Science and Complexity, 2018, 31, 463-472.	1.6	13
29	Using Ranked Weights and Acceptability Analysis to Construct Composite Indicators: A Case Study of Regional Sustainable Society Index. Social Indicators Research, 2018, 139, 871-885.	1.4	29
30	A Weighted Least-Square Dissimilarity Approach for Multiple Criteria ABC Inventory Classification. Asia-Pacific Journal of Operational Research, 2018, 35, 1850025.	0.9	8
31	Using ranked weights and Shannon entropy to modify regional sustainable society index. Sustainable Cities and Society, 2018, 41, 443-448.	5.1	43
32	Alternative approaches to constructing composite indicators: an application to construct a Sustainable Energy Index for APEC economies. Operational Research, 2017, 17, 747-759.	1.3	11
33	Allocation of emission permits using DEA-game-theoretic model. Operational Research, 2017, 17, 867-884.	1.3	17
34	Measuring national energy performance via Energy Trilemma Index: A Stochastic Multicriteria Acceptability Analysis. Energy Economics, 2017, 66, 313-319.	5.6	57
35	An improvement to multiple criteria ABC inventory classification using Shannon entropy. Journal of Systems Science and Complexity, 2017, 30, 857-865.	1.6	19
36	A distance-based decision-making method to improve multiple criteria ABC inventory classification. International Transactions in Operational Research, 2016, 23, 969-978.	1.8	21

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37	Measuring Olympics performance based on a distance-based approach. International Transactions in Operational Research, 2016, 23, 979-990.	1.8	5
38	A robust optimisation approach to the problem of supplier selection and allocation in outsourcing. International Journal of Systems Science, 2016, 47, 913-918.	3.7	8
39	A distance-based decision making method to improve multiple criteria supplier selection. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 1351-1355.	1.5	3
40	A Modified Nature Publishing Index via Shannon Entropy. Discrete Dynamics in Nature and Society, 2015, 2015, 1-5.	0.5	3
41	A robust optimization solution to bottleneck generalized assignment problem under uncertainty. Annals of Operations Research, 2015, 233, 123-133.	2.6	12
42	A Study on Revenue Management of a Service Industry. , 2013, , .		0
43	Analysis of Competitive Pricing on Retailing Channels. , 2013, , .		0
44	A New Model on Intangible Assets Valuation. , 2013, , .		0