Yelin Fu

List of Publications by Year
in descending order

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	Measuring national energy performance via Energy Trilemma Index: A Stochastic Multicriteria Acceptability Analysis. Energy Economics, 2017, 66, 313-319.	5.6	57
2	Using ranked weights and Shannon entropy to modify regional sustainable society index. Sustainable Cities and Society, 2018, 41, 443-448.	5.1	43
3	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
4	Industrial robot selection using stochastic multicriteria acceptability analysis for group decision making. Robotics and Autonomous Systems, 2019, 122, 103304.	3.0	29
5	Multi-period hedging and coordination in a prefabricated construction supply chain. International Journal of Production Research, 2019, 57, 1949-1971.	4.9	29
6	Digital twins in human understanding: a deep learning-based method to recognize personality traits. International Journal of Computer Integrated Manufacturing, 2021, 34, 860-873.	2.9	29
7	Multicriteria ABC inventory classification using acceptability analysis. International Transactions in Operational Research, 2019, 26, 2494-2507.	1.8	23
8	Constructing Composite Indicators with Individual Judgements and Best–Worst Method: An Illustration of Value Measure. Social Indicators Research, 2020, 149, 1-14.	1.4	23
9	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
10	An improvement to multiple criteria ABC inventory classification using Shannon entropy. Journal of Systems Science and Complexity, 2017, 30, 857-865.	1.6	19
11	Allocation of emission permits using DEA-game-theoretic model. Operational Research, 2017, 17, 867-884.	1.3	17
12	Blockchain-enabled digital twin collaboration platform for heterogeneous socialized manufacturing resource management. International Journal of Production Research, 2023, 61, 3963-3983.	4.9	14
13	Resource Allocation in Public Healthcare: A Team-DEA Model. Journal of Systems Science and Complexity, 2018, 31, 463-472.	1.6	13
14	A robust optimization solution to bottleneck generalized assignment problem under uncertainty. Annals of Operations Research, 2015, 233, 123-133.	2.6	12
15	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
16	DEA cross–efficiency aggregation based on preference structure and acceptability analysis. International Transactions in Operational Research, 2022, 29, 987-1011.	1.8	11
17	Constructing Composite Indicators with Collective Choice and Interval-Valued TOPSIS: The Case of Value Measure. Social Indicators Research, 2020, 152, 117-135.	1.4	10
18	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

#	Article	IF	Citations
19	Multi-nation comparisons of energy architecture performance: A group decision-making method with preference structure and acceptability analysis. Energy Economics, 2021, 96, 105139.	5.6	9
20	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
21	A Weighted Least-Square Dissimilarity Approach for Multiple Criteria ABC Inventory Classification. Asia-Pacific Journal of Operational Research, 2018, 35, 1850025.	0.9	8
22	Cyber-physical spatial temporal analytics for digital twin-enabled smart contact tracing. Industrial Management and Data Systems, 2021, 121, 1082-1106.	2.2	8
23	Robust optimization approach to emergency mobile facility routing. Science Progress, 2021, 104, 003685042098268.	1.0	7
24	Joint Decisions of Inventory Optimization and Order Allocation for Omni-Channel Multi-Echelon Distribution Network. Sustainability, 2022, 14, 5903.	1.6	6
25	Measuring Olympics performance based on a distance-based approach. International Transactions in Operational Research, 2016, 23, 979-990.	1.8	5
26	A Modified Nature Publishing Index via Shannon Entropy. Discrete Dynamics in Nature and Society, 2015, 2015, 1-5.	0.5	3
27	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
28	Using social choice theory and acceptability analysis to measure the value of health systems. PLoS ONE, 2020, 15, e0235531.	1.1	3
29	Application of Social Choice Theory to Modify the Value Measure of Health Systems. Social Indicators Research, 2020, 148, 1005-1019.	1.4	2
30	Measuring Olympics Achievements via Stochastic Multicriteria Acceptability Analysis. Asia-Pacific Journal of Operational Research, 2020, 37, 2050030.	0.9	2
31	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
32	A Social Choice Analysis of Online Hotel Rating. Asia-Pacific Journal of Operational Research, 2021, 38, 2050039.	0.9	1
33	Revenue optimisation approach for auction logistics centre: an investigation of Chinese flower market. International Journal of Logistics Research and Applications, 2023, 26, 1359-1383.	5.6	1
34	A Study on Revenue Management of a Service Industry. , 2013, , .		0
35	Analysis of Competitive Pricing on Retailing Channels. , 2013, , .		0
36	A New Model on Intangible Assets Valuation. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
37	Using ranked weights and ideal point concept to measure energy architecture performance: an empirical study in emerging markets. Energy Efficiency, 2021, 14, 1.	1.3	0
38	Neutrosophic cubic Maclaurin symmetric mean aggregation operators with applications in multiâ€criteria decisionâ€making. International Transactions in Operational Research, 2023, 30, 4107-4169.	1.8	0
39	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
40	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
41	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
42	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
43	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0
44	Using social choice theory and acceptability analysis to measure the value of health systems. , 2020, 15, e0235531.		0