

Zhongbao Zhou

List of Publications by Year in descending order

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51
papers

1,142
citations

516215

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414034

32
g-index

51
all docs

51
docs citations

51
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized Weighted Sum Method for Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2018, 22, 3-18.	7.5	226
2	Does economic policy uncertainty matter for carbon emission? Evidence from US sector level data. Environmental Science and Pollution Research, 2019, 26, 24380-24394.	2.7	133
3	Carbon emission performance evaluation and allocation in Chinese cities. Journal of Cleaner Production, 2018, 172, 1254-1272.	4.6	90
4	A bargaining game model for efficiency decomposition in the centralized model of two-stage systems. Computers and Industrial Engineering, 2013, 64, 103-108.	3.4	63
5	Estimation of portfolio efficiency via DEA. Omega, 2015, 52, 107-118.	3.6	61
6	DEA frontier improvement and portfolio rebalancing: An application of China mutual funds on considering sustainability information disclosure. European Journal of Operational Research, 2018, 269, 111-131.	3.5	56
7	Social responsibility portfolio optimization incorporating ESG criteria. Journal of Management Science and Engineering, 2021, 6, 75-85.	1.9	43
8	A generalized fuzzy DEA/AR performance assessment model. Mathematical and Computer Modelling, 2012, 55, 2117-2128.	2.0	36
9	The impact of public transportation on carbon emissions: a panel quantile analysis based on Chinese provincial data. Environmental Science and Pollution Research, 2019, 26, 4000-4012.	2.7	33
10	Can a low-carbon development path achieve win-win development: evidence from China's low-carbon pilot policy. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1199-1219.	1.0	33
11	Is metabolism in all regions of China performing well? Evidence from a new DEA-Malmquist productivity approach. Ecological Indicators, 2019, 106, 105487.	2.6	29
12	A hybrid stochastic differential reinsurance and investment game with bounded memory. European Journal of Operational Research, 2022, 296, 717-737.	3.5	28
13	Mission planning problem for optical video satellite imaging with variable image duration: A greedy algorithm based on heuristic knowledge. Advances in Space Research, 2020, 66, 2597-2609.	1.2	23
14	A bi-objective multi-period facility location problem for household e-waste collection. International Journal of Production Research, 2020, 58, 526-545.	4.9	21
15	Environmental efficiency and abatement potential analysis with a two-stage DEA model incorporating the material balance principle. Computers and Industrial Engineering, 2020, 148, 106647.	3.4	21
16	The Iterative Scheme and the Convergence Analysis of Unique Solution for a Singular Fractional Differential Equation from the Eco-Economic Complex System's Co-Evolution Process. Complexity, 2019, 2019, 1-15.	0.9	19
17	A Stackelberg reinsurance investment game with asymmetric information and delay. Optimization, 2021, 70, 2131-2168.	1.0	16
18	A comment on "A fuzzy DEA/AR approach to the selection of flexible manufacturing systems" and "A fuzzy DEA/AR approach to the selection of flexible manufacturing systems". Computers and Industrial Engineering, 2010, 59, 1019-1021.	3.4	15

#	ARTICLE	IF	CITATIONS
19	Time-consistent investment and reinsurance strategies for insurers under multi-period mean-variance formulation with generalized correlated returns. <i>Journal of Management Science and Engineering</i> , 2019, 4, 142-157.	1.9	14
20	Integrated scheduling problem for earth observation satellites based on three modeling frameworks: an adaptive bi-objective memetic algorithm. <i>Memetic Computing</i> , 2021, 13, 203-226.	2.7	14
21	Residual Remaining Useful Life Prediction Method for Lithium-Ion Batteries in Satellite With Incomplete Healthy Historical Data. <i>IEEE Access</i> , 2019, 7, 127788-127799.	2.6	13
22	Fuzzy data envelopment analysis models with assurance regions: A note. <i>Expert Systems With Applications</i> , 2012, 39, 2227-2231.	4.4	12
23	Parameter uncertainty in estimation of portfolio efficiency: Evidence from an interval diversification-consistent DEA approach. <i>Omega</i> , 2021, 103, 102357.	3.6	12
24	A Unified Approach to Efficiency Decomposition for a Two-Stage Network DEA Model with Application of Performance Evaluation in Banks and Sustainable Product Design. <i>Sustainability</i> , 2019, 11, 4401.	1.6	11
25	A DEA-based MOEA/D algorithm for portfolio optimization. <i>Cluster Computing</i> , 2019, 22, 14477-14486.	3.5	11
26	Further study of production possibility set and performance evaluation model in supply chain DEA. <i>Annals of Operations Research</i> , 2013, 206, 585-592.	2.6	10
27	Performance Evaluation of Portfolios with Margin Requirements. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8.	0.6	10
28	Game Cross Efficiency for Systems with Two-Stage Structures. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-8.	0.4	9
29	Carbon footprint and eco-efficiency of China's regional construction industry: A life cycle perspective. <i>Journal of the Operational Research Society</i> , 2021, 72, 2704-2719.	2.1	8
30	Time-consistent strategies for multi-period mean-variance portfolio optimization with the serially correlated returns. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 2831-2868.	0.6	7
31	Observation scheduling for a state-of-the-art SAREOS: Two adaptive multi-objective evolutionary algorithms. <i>Computers and Industrial Engineering</i> , 2022, 169, 108252.	3.4	7
32	Dynamic Performance Evaluation of Blockchain Technologies. <i>IEEE Access</i> , 2020, 8, 217762-217772.	2.6	6
33	Performance evaluation of portfolios with fuzzy returns. <i>RAIRO - Operations Research</i> , 2019, 53, 1581-1600.	1.0	5
34	Further Study of the DEA-Based Framework for Performance Evaluation of Competing Crude Oil Prices's Volatility Forecasting Models. <i>Mathematics</i> , 2019, 7, 827.	1.1	5
35	Nash Equilibrium Investment-Reinsurance Strategies for an Insurer and a Reinsurer with Intertemporal Restrictions and Common Interests. <i>Mathematics</i> , 2020, 8, 139.	1.1	5
36	Estimation of portfolio efficiency considering social responsibility: evidence from the multi-horizon diversification DEA. <i>RAIRO - Operations Research</i> , 2021, 55, 611-637.	1.0	5

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37	Time-Consistent Investment-Reinsurance Strategies for the Insurer and the Reinsurer under the Generalized Mean-Variance Criteria. <i>Mathematics</i> , 2019, 7, 857.	1.1	4
38	Chinese urban energy and carbon congestion effects: A data envelopment analysis and materials balance approach. <i>Journal of Cleaner Production</i> , 2022, 341, 130817.	4.6	4
39	Banks efficiency and productivity in Togo after the financial liberalization: a combined Malmquist index approach. <i>Infor</i> , 2018, 56, 317-331.	0.5	3
40	DEA models with Russell measures. <i>Annals of Operations Research</i> , 2019, 278, 337-359.	2.6	3
41	Time-Consistent Strategies for the Generalized Multiperiod Mean-Variance Portfolio Optimization Considering Benchmark Orientation. <i>Mathematics</i> , 2019, 7, 723.	1.1	3
42	Retailer's willingness to adopt blockchain technology based on private demand information. <i>Journal of Industrial and Management Optimization</i> , 2022, .	0.8	3
43	Performance evaluation of anti-radiation based on the gamma degradation process. <i>Science China Technological Sciences</i> , 2017, 60, 501-509.	2.0	2
44	Time-Consistent Strategies for Multi-Period Portfolio Optimization with/without the Risk-Free Asset. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-20.	0.6	2
45	Game-theoretic analyses of strategic pricing decision problems in supply chains. <i>IIE Transactions</i> , 2021, 53, 704-718.	1.6	2
46	A FUZZY NON-RADIAL DATA ENVELOPMENT ANALYSIS (DEA) APPROACH TO MEASURE REGIONAL ENVIRONMENTAL PERFORMANCE OF CHINA. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 719-730.	0.2	2
47	A stochastic Stackelberg differential reinsurance and investment game with delay in a defaultable market. <i>Mathematical Methods of Operations Research</i> , 0, , 1.	0.4	2
48	Supply commitment contract in capacity allocation games. <i>Annals of Operations Research</i> , 2020, , 1.	2.6	1
49	A non-convex metafrontier DEA model with natural and managerial disposability for pollutant tax levels and environmental efficiencies analysis. <i>Journal of the Operational Research Society</i> , 2022, 73, 2294-2308.	2.1	1
50	Anti-Radiation Performance Assessment of Satellite Units Based on the Weiner Process. <i>IEEE Access</i> , 2018, 6, 9785-9791.	2.6	0
51	Measuring the dynamic efficiency of socially responsible investment funds: evidence from dynamic network DEA with diversification. <i>Infor</i> , 0, , 1-27.	0.5	0