

Zhongbao Zhou

List of Publications by Year in descending order

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51
papers

1,142
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516710
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docs citations

51
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	A non-convex metafrontier DEA model with natural and managerial disposability for pollutant tax levels and environmental efficiencies analysis. Journal of the Operational Research Society, 2022, 73, 2294-2308.	3.4	1
2	A hybrid stochastic differential reinsurance and investment game with bounded memory. European Journal of Operational Research, 2022, 296, 717-737.	5.7	28
3	Chinese urban energy and carbon congestion effects: A data envelopment analysis and materials balance approach. Journal of Cleaner Production, 2022, 341, 130817.	9.3	4
4	Observation scheduling for a state-of-the-art SAREOS: Two adaptive multi-objective evolutionary algorithms. Computers and Industrial Engineering, 2022, 169, 108252.	6.3	7
5	Retailer's willingness to adopt blockchain technology based on private demand information. Journal of Industrial and Management Optimization, 2022, .	1.3	3
6	A Stackelberg reinsuranceâ€“investment game with asymmetric information and delay. Optimization, 2021, 70, 2131-2168.	1.7	16
7	Parameter uncertainty in estimation of portfolio efficiency: Evidence from an interval diversification-consistent DEA approach. Omega, 2021, 103, 102357.	5.9	12
8	Game-theoretic analyses of strategic pricing decision problems in supply chains. IIE Transactions, 2021, 53, 704-718.	2.4	2
9	Estimation of portfolio efficiency considering social responsibility: evidence from the multi-horizon diversification DEA. RAIRO - Operations Research, 2021, 55, 611-637.	1.8	5
10	Social responsibility portfolio optimization incorporating ESG criteria. Journal of Management Science and Engineering, 2021, 6, 75-85.	2.8	43
11	Integrated scheduling problem for earth observation satellites based on three modeling frameworks: an adaptive bi-objective memetic algorithm. Memetic Computing, 2021, 13, 203-226.	4.0	14
12	Carbon footprint and eco-efficiency of China's regional construction industry: A life cycle perspective. Journal of the Operational Research Society, 2021, 72, 2704-2719.	3.4	8
13	A bi-objective multi-period facility location problem for household e-waste collection. International Journal of Production Research, 2020, 58, 526-545.	7.5	21
14	Time-consistent strategies for multi-period mean-variance portfolio optimization with the serially correlated returns. Communications in Statistics - Theory and Methods, 2020, 49, 2831-2868.	1.0	7
15	Can a low-carbon development path achieve win-win development: evidence from Chinaâ€™s low-carbon pilot policy. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1199-1219.	2.1	33
16	Environmental efficiency and abatement potential analysis with a two-stage DEA model incorporating the material balance principle. Computers and Industrial Engineering, 2020, 148, 106647.	6.3	21
17	Supply commitment contract in capacity allocation games. Annals of Operations Research, 2020, , 1.	4.1	1
18	Dynamic Performance Evaluation of Blockchain Technologies. IEEE Access, 2020, 8, 217762-217772.	4.2	6

#	ARTICLE	IF	CITATIONS
19	Mission planning problem for optical video satellite imaging with variable image duration: A greedy algorithm based on heuristic knowledge. <i>Advances in Space Research</i> , 2020, 66, 2597-2609.	2.6	23
20	Nash Equilibrium Investment-Reinsurance Strategies for an Insurer and a Reinsurer with Intertemporal Restrictions and Common Interests. <i>Mathematics</i> , 2020, 8, 139.	2.2	5
21	DEA models with Russell measures. <i>Annals of Operations Research</i> , 2019, 278, 337-359.	4.1	3
22	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.	2.8	14
23	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.	3.2	11
24	Performance evaluation of portfolios with fuzzy returns. <i>RAIRO - Operations Research</i> , 2019, 53, 1581-1600.	1.8	5
25	Further Study of the DEA-Based Framework for Performance Evaluation of Competing Crude Oil Pricesâ€™ Volatility Forecasting Models. <i>Mathematics</i> , 2019, 7, 827.	2.2	5
26	The Iterative Scheme and the Convergence Analysis of Unique Solution for a Singular Fractional Differential Equation from the Eco-Economic Complex Systemâ€™s Co-Evolution Process. <i>Complexity</i> , 2019, 2019, 1-15.	1.6	19
27	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.	4.2	13
28	Time-Consistent Strategies for the Generalized Multiperiod Mean-Variance Portfolio Optimization Considering Benchmark Orientation. <i>Mathematics</i> , 2019, 7, 723.	2.2	3
29	Time-Consistent Investment-Reinsurance Strategies for the Insurer and the Reinsurer under the Generalized Mean-Variance Criteria. <i>Mathematics</i> , 2019, 7, 857.	2.2	4
30	Does economic policy uncertainty matter for carbon emission? Evidence from US sector level data. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24380-24394.	5.3	133
31	Is metabolism in all regions of China performing well? â€“ Evidence from a new DEA-Malmquist productivity approach. <i>Ecological Indicators</i> , 2019, 106, 105487.	6.3	29
32	The impact of public transportation on carbon emissions: a panel quantile analysis based on Chinese provincial data. <i>Environmental Science and Pollution Research</i> , 2019, 26, 4000-4012.	5.3	33
33	A DEA-based MOEA/D algorithm for portfolio optimization. <i>Cluster Computing</i> , 2019, 22, 14477-14486.	5.0	11
34	Anti-Radiation Performance Assessment of Satellite Units Based on the Weiner Process. <i>IEEE Access</i> , 2018, 6, 9785-9791.	4.2	0
35	Localized Weighted Sum Method for Many-Objective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2018, 22, 3-18.	10.0	226
36	Banks efficiency and productivity in Togo after the financial liberalization: a combined Malmquist index approach. <i>Infor</i> , 2018, 56, 317-331.	0.6	3

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37	DEA frontier improvement and portfolio rebalancing: An application of China mutual funds on considering sustainability information disclosure. <i>European Journal of Operational Research</i> , 2018, 269, 111-131.	5.7	56
38	Carbon emission performance evaluation and allocation in Chinese cities. <i>Journal of Cleaner Production</i> , 2018, 172, 1254-1272.	9.3	90
39	Time-Consistent Strategies for Multi-Period Portfolio Optimization with/without the Risk-Free Asset. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-20.	1.1	2
40	Performance evaluation of anti-radiation based on the gamma degradation process. <i>Science China Technological Sciences</i> , 2017, 60, 501-509.	4.0	2
41	Estimation of portfolio efficiency via DEA. <i>Omega</i> , 2015, 52, 107-118.	5.9	61
42	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.	0.6	2
43	Game Cross Efficiency for Systems with Two-Stage Structures. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-8.	0.9	9
44	Performance Evaluation of Portfolios with Margin Requirements. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8.	1.1	10
45	A bargaining game model for efficiency decomposition in the centralized model of two-stage systems. <i>Computers and Industrial Engineering</i> , 2013, 64, 103-108.	6.3	63
46	Further study of production possibility set and performance evaluation model in supply chain DEA. <i>Annals of Operations Research</i> , 2013, 206, 585-592.	4.1	10
47	Fuzzy data envelopment analysis models with assurance regions: A note. <i>Expert Systems With Applications</i> , 2012, 39, 2227-2231.	7.6	12
48	A generalized fuzzy DEA/AR performance assessment model. <i>Mathematical and Computer Modelling</i> , 2012, 55, 2117-2128.	2.0	36
49	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". <i>Computers and Industrial Engineering</i> , 2010, 59, 1019-1021.	6.3	15
50	A stochastic Stackelberg differential reinsurance and investment game with delay in a defaultable market. <i>Mathematical Methods of Operations Research</i> , 0, , 1.	1.0	2
51	Measuring the dynamic efficiency of socially responsible investment funds: evidence from dynamic network DEA with diversification. <i>Infor</i> , 0, , 1-27.	0.6	0