Zhongbao Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2408552/publications.pdf

Version: 2024-02-01

51	1,142	516710 16	414414 32
papers	citations	h-index	g-index

51	51	51	898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Localized Weighted Sum Method for Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2018, 22, 3-18.	10.0	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.	5.3	133
3	Carbon emission performance evaluation and allocation in Chinese cities. Journal of Cleaner Production, 2018, 172, 1254-1272.	9.3	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.	6.3	63
5	Estimation of portfolio efficiency via DEA. Omega, 2015, 52, 107-118.	5.9	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.	5.7	56
7	Social responsibility portfolio optimization incorporating ESG criteria. Journal of Management Science and Engineering, 2021, 6, 75-85.	2.8	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.	5.3	33
10	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
11	Is metabolism in all regions of China performing well? â€“ Evidence from a new DEA-Malmquist productivity approach. Ecological Indicators, 2019, 106, 105487.	6.3	29
12	A hybrid stochastic differential reinsurance and investment game with bounded memory. European Journal of Operational Research, 2022, 296, 717-737.	5.7	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.	2.6	23
14	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
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.	6.3	21
16	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. Complexity, 2019, 2019, 1-15.	1.6	19
17	A Stackelberg reinsuranceâ€“investment game with asymmetric information and delay. Optimization, 2021, 70, 2131-2168.	1.7	16
18	A comment on â€œA comment on â€˜A fuzzy DEA/AR approach to the selection of flexible manufacturing systemsâ€â€™ and â€œA fuzzy DEA/AR approach to the selection of flexible manufacturing systemsâ€: Computers and Industrial Engineering, 2010, 59, 1019-1021.	6.3	15

#	Article	IF	Citations
19	Time-consistent investment and reinsurance strategies for insurers under multi-period mean-variance formulation with generalized correlated returns. Journal of Management Science and Engineering, 2019, 4, 142-157.	2.8	14
20	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
21	Residual Remaining Useful Life Prediction Method for Lithium-Ion Batteries in Satellite With Incomplete Healthy Historical Data. IEEE Access, 2019, 7, 127788-127799.	4.2	13
22	Fuzzy data envelopment analysis models with assurance regions: A note. Expert Systems With Applications, 2012, 39, 2227-2231.	7.6	12
23	Parameter uncertainty in estimation of portfolio efficiency: Evidence from an interval diversification-consistent DEA approach. Omega, 2021, 103, 102357.	5.9	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. Sustainability, 2019, 11, 4401.	3.2	11
25	A DEA-based MOEA/D algorithm for portfolio optimization. Cluster Computing, 2019, 22, 14477-14486.	5.0	11
26	Further study of production possibility set and performance evaluation model in supply chain DEA. Annals of Operations Research, 2013, 206, 585-592.	4.1	10
27	Performance Evaluation of Portfolios with Margin Requirements. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	10
28	Game Cross Efficiency for Systems with Two-Stage Structures. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.9	9
29	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
30	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
31	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
32	Dynamic Performance Evaluation of Blockchain Technologies. IEEE Access, 2020, 8, 217762-217772.	4.2	6
33	Performance evaluation of portfolios with fuzzy returns. RAIRO - Operations Research, 2019, 53, 1581-1600.	1.8	5
34	Further Study of the DEA-Based Framework for Performance Evaluation of Competing Crude Oil Pricesâ€™ Volatility Forecasting Models. Mathematics, 2019, 7, 827.	2.2	5
35	Nash Equilibrium Investment-Reinsurance Strategies for an Insurer and a Reinsurer with Intertemporal Restrictions and Common Interests. Mathematics, 2020, 8, 139.	2.2	5
36	Estimation of portfolio efficiency considering social responsibility: evidence from the multi-horizon diversification DEA. RAIRO - Operations Research, 2021, 55, 611-637.	1.8	5

#	Article	IF	Citations
37	Time-Consistent Investment-Reinsurance Strategies for the Insurer and the Reinsurer under the Generalized Mean-Variance Criteria. Mathematics, 2019, 7, 857.	2.2	4
38	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
39	Banks efficiency and productivity in Togo after the financial liberalization: a combined Malmquist index approach. Infor, 2018, 56, 317-331.	0.6	3
40	DEA models with Russell measures. Annals of Operations Research, 2019, 278, 337-359.	4.1	3
41	Time-Consistent Strategies for the Generalized Multiperiod Mean-Variance Portfolio Optimization Considering Benchmark Orientation. Mathematics, 2019, 7, 723.	2.2	3
42	Retailer's willingness to adopt blockchain technology based on private demand information. Journal of Industrial and Management Optimization, 2022, .	1.3	3
43	Performance evaluation of anti-radiation based on the gamma degradation process. Science China Technological Sciences, 2017, 60, 501-509.	4.0	2
44	Time-Consistent Strategies for Multi-Period Portfolio Optimization with/without the Risk-Free Asset. Mathematical Problems in Engineering, 2018, 2018, 1-20.	1.1	2
45	Game-theoretic analyses of strategic pricing decision problems in supply chains. IISE Transactions, 2021, 53, 704-718.	2.4	2
46	A FUZZY NON-RADIAL DATA ENVELOPMENT ANALYSIS (DEA) APPROACH TO MEASURE REGIONAL ENVIRONMENTAL PERFORMANCE OF CHINA. Environmental Engineering and Management Journal, 2015, 14, 719-730.	0.6	2
47	A stochastic Stackelberg differential reinsurance and investment game with delay in a defaultable market. Mathematical Methods of Operations Research, 0, , 1.	1.0	2
48	Supply commitment contract in capacity allocation games. Annals of Operations Research, 2020, , 1.	4.1	1
49	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
50	Anti-Radiation Performance Assessment of Satellite Units Based on the Weiner Process. IEEE Access, 2018, 6, 9785-9791.	4.2	0
51	Measuring the dynamic efficiency of socially responsible investment funds: evidence from dynamic network DEA with diversification. Infor, 0, , 1-27.	0.6	0