

Beibei Xiong

List of Publications by Year in descending order

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18
papers

617
citations

759233

12
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888059

17
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all docs

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docs citations

18
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Total-factor energy efficiency evaluation of Chinese industry by using two-stage DEA model with shared inputs. <i>Annals of Operations Research</i> , 2017, 255, 257-276.	4.1	86
2	Congestion measurement for regional industries in China: A data envelopment analysis approach with undesirable outputs. <i>Energy Policy</i> , 2013, 57, 7-13.	8.8	70
3	China's regional natural resource allocation and utilization: a DEA-based approach in a big data environment. <i>Journal of Cleaner Production</i> , 2017, 142, 809-818.	9.3	69
4	Allocation of carbon dioxide emission permits with the minimum cost for Chinese provinces in big data environment. <i>Journal of Cleaner Production</i> , 2017, 142, 886-893.	9.3	67
5	Measuring the performance of thermal power firms in China via fuzzy Enhanced Russell measure model with undesirable outputs. <i>Journal of Cleaner Production</i> , 2015, 102, 237-245.	9.3	47
6	Environmental efficiency evaluation for Xiangjiang River basin cities based on an improved SBM model and Global Malmquist index. <i>Energy Economics</i> , 2019, 81, 95-103.	12.1	47
7	Assessing the relative efficiency of Chinese high-tech industries: a dynamic network data envelopment analysis approach. <i>Annals of Operations Research</i> , 2020, 290, 707-729.	4.1	43
8	Target intermediate products setting in a two-stage system with fairness concern. <i>Omega</i> , 2017, 73, 49-59.	5.9	39
9	Interval cross efficiency for fully ranking decision making units using DEA/AHP approach. <i>Annals of Operations Research</i> , 2018, 271, 297-317.	4.1	36
10	Analysis of China's Regional Eco-efficiency: A DEA Two-stage Network Approach with Equitable Efficiency Decomposition. <i>Computational Economics</i> , 2019, 54, 1263-1285.	2.6	34
11	Benchmarking with data envelopment analysis: An agency perspective. <i>Omega</i> , 2021, 101, 102235.	5.9	22
12	Bounded-change target-setting approach: Selection of a realistic benchmarking path. <i>Journal of the Operational Research Society</i> , 2021, 72, 663-677.	3.4	14
13	Resource planning of Chinese commercial banking systems using two-stage inverse data envelopment analysis with undesirable outputs. <i>PLoS ONE</i> , 2019, 14, e0218214.	2.5	12
14	DEA-based centralized resource allocation with network flows. <i>International Transactions in Operational Research</i> , 2021, 28, 926-958.	2.7	9
15	Benchmarking with nonconvex production possibility set through data envelopment analysis: An application to China's transportation system. <i>Expert Systems With Applications</i> , 2022, 198, 116872.	7.6	9
16	Resource allocation of a parallel system with interaction consideration using a DEA approach: an application to Chinese input-output table. <i>Infor</i> , 2018, 56, 298-316.	0.6	8
17	Performance measurement in the parallel interdependent processes systems under decentralized and centralized modes. <i>Journal of the Operational Research Society</i> , 2021, 72, 2442-2459.	3.4	3
18	Sequential benchmark selection on Pareto-efficient frontiers with endogenous directions. <i>Journal of the Operational Research Society</i> , 0, , 1-15.	3.4	2