Yongjun Li

List of Publications by Year
in descending order

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41 papers	1,450 citations	304368 22 h-index	329751 37 g-index
41 all docs	41 docs citations	41 times ranked	732 citing authors

#	Article	IF	Citations
1	DEA models for extended two-stage network structures. Omega, 2012, 40, 611-618.	3.6	207
2	Allocating the fixed cost as a complement of other cost inputs: A DEA approach. European Journal of Operational Research, 2009, 197, 389-401.	3.5	107
3	Allocating a fixed cost based on data envelopment analysis and satisfaction degree. Omega, 2013, 41, 55-60.	3.6	96
4	Sustainability assessment of inland transportation in China: A triple bottom line-based network DEA approach. Transportation Research, Part D: Transport and Environment, 2020, 80, 102258.	3.2	82
5	Performance evaluation of participating nations at the 2012 London Summer Olympics by a two-stage data envelopment analysis. European Journal of Operational Research, 2015, 243, 964-973.	3.5	69
6	Estimation of potential gains from bank mergers: A novel two-stage cost efficiency DEA model. Journal of the Operational Research Society, 2017, 68, 1045-1055.	2.1	60
7	An equilibrium efficiency frontier data envelopment analysis approach for evaluating decision-making units with fixed-sum outputs. European Journal of Operational Research, 2014, 239, 479-489.	3.5	58
8	Models for measuring and benchmarking olympics achievements. Omega, 2008, 36, 933-940.	3.6	57
9	Increasing the discriminatory power of DEA in the presence of the undesirable outputs and large dimensionality of data sets with PCA. Expert Systems With Applications, 2009, 36, 5895-5899.	4.4	55
10	Environmental performance evaluation of Chinese industrial systems: a network SBM approach. Journal of the Operational Research Society, 2018, 69, 825-839.	2.1	51
11	Frontier projection and efficiency decomposition in two-stage processes with slacks-based measures. European Journal of Operational Research, 2016, 250, 543-554.	3.5	50
12	Proportional sharing and DEA in allocating the fixed cost. Applied Mathematics and Computation, 2013, 219, 6580-6590.	1.4	49
13	Increasing the Discriminatory Power of DEA Using Shannonâ€™s Entropy. Entropy, 2014, 16, 1571-1585.	1.1	41
14	Carbon emission abatement quota allocation in Chinese manufacturing industries: An integrated cooperative game data envelopment analysis approach. Journal of the Operational Research Society, 2020, 71, 1259-1288.	2.1	41
15	Measuring Olympics achievements based on a parallel DEA approach. Annals of Operations Research, 2015, 226, 379-396.	2.6	39
16	Allocating the fixed cost: an approach based on data envelopment analysis and cooperative game. Annals of Operations Research, 2019, 274, 373-394.	2.6	38
17	Provincial carbon emission performance analysis in China based on a Malmquist data envelopment analysis approach with fixed-sum undesirable outputs. Annals of Operations Research, 2021, 304, 233-261.	2.6	32
18	Determining common weights in data envelopment analysis based on the satisfaction degree. Journal of the Operational Research Society, 2016, 67, 1446-1458.	2.1	31

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19	Super efficiency evaluation using a common platform on a cooperative game. European Journal of Operational Research, 2016, 255, 884-892.	3.5	30
20	A Shapley value index on the importance of variables in DEA models. Expert Systems With Applications, 2010, 37, 6287-6292.	4.4	28
21	A DEA-based incentive approach for allocating common revenues or fixed costs. European Journal of Operational Research, 2021, 292, 675-686.	3.5	27
22	Variable selection in data envelopment analysis via Akaikeâ€™s information criteria. Annals of Operations Research, 2017, 253, 453-476.	2.6	26
23	An alternative approach to decompose the potential gains from mergers. Journal of the Operational Research Society, 2018, 69, 1793-1802.	2.1	24
24	Efficiency Evaluation of Water Consumption in a Chinese Province-Level Region Based on Data Envelopment Analysis. Water (Switzerland), 2018, 10, 793.	1.2	19
25	Social sustainability of regional transportation: An assessment framework with application to EU road transport. Socio-Economic Planning Sciences, 2021, 78, 101088.	2.5	19
26	Performance evaluation of two-stage network structures with fixed-sum outputs: An application to the 2018winter Olympic Games. Omega, 2021, 102, 102342.	3.6	16
27	Efficiency intervals, rank intervals and dominance relations of decision-making units with fixed-sum outputs. European Journal of Operational Research, 2021, 292, 238-249.	3.5	16
28	Allocating fixed costs with considering the return to scale: A DEA approach. Journal of Systems Science and Complexity, 2016, 29, 1320-1341.	1.6	15
29	Allocating common costs of multinational companies based on arm's length principle and Nash non-cooperative game. European Journal of Operational Research, 2020, 283, 1002-1010.	3.5	15
30	A variation of two-stage SBM with leader-follower structure: an application to Chinese commercial banks. Journal of the Operational Research Society, 2018, 69, 840-848.	2.1	11
31	Ranking intervals for two-stage production systems. Journal of the Operational Research Society, 2020, 71, 209-224.	2.1	10
32	Allocating Tradable Emissions Permits Based on the Proportional Allocation Concept to Achieve a Low-Carbon Economy. Mathematical Problems in Engineering, 2014, 2014, 1-8.	0.6	6
33	Provincial production and pollution treatment performance in China based on a two-stage eco-inefficiency approach with undesirable intermediate outputs. Journal of Cleaner Production, 2022, 331, 130016.	4.6	6
34	Variations on the theme of slacks-based measure of efficiency: Convex hull-based algorithms. Computers and Industrial Engineering, 2021, 159, 107474.	3.4	5
35	Allocating the Subsidy Among Urban Public Transport Enterprises for Good Performance and Low Carbon Transportation: An Application of DEA. , 2013, , 59-65.		3
36	Efficiency ranking with common set of weights based on data envelopment analysis and satisfaction degree. International Journal of Information and Decision Sciences, 2014, 6, 354.	0.1	3

#	Article	IF	Citations
37	Evaluating performance of super-efficiency models in ranking efficient decision-making units based on Monte Carlo simulations. Annals of Operations Research, 2021, 305, 273-323.	2.6	3
38	Investigate the relationship between the super-efficiency and fixed input in the presence of infeasibility. , 2013, , .		2
39	Dominance and ranking interval in DEA parallel production systems. OR Spectrum, 2022, 44, 649-675.	2.1	2
40	Solving data envelopment analysis models with sum-of-fractional objectives: a global optimal approach based on the multiparametric disaggregation technique. Annals of Operations Research, 2021, 304, 453-480.	2.6	1
41	DEA Models for the Efficiency Evaluation of System Composed of Parallel Subsystems. American Journal of Operations Research, 2011, 01, 284-292.	0.2	0