

Yongjun Li

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,450
citations

304368

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329751

37
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41
all docs

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docs citations

41
times ranked

732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dominance and ranking interval in DEA parallel production systems. <i>OR Spectrum</i> , 2022, 44, 649-675. | 2.1 | 2 |
| 2 | Provincial production and pollution treatment performance in China based on a two-stage eco-inefficiency approach with undesirable intermediate outputs. <i>Journal of Cleaner Production</i> , 2022, 331, 130016. | 4.6 | 6 |
| 3 | Performance evaluation of two-stage network structures with fixed-sum outputs: An application to the 2018 winter Olympic Games. <i>Omega</i> , 2021, 102, 102342. | 3.6 | 16 |
| 4 | A DEA-based incentive approach for allocating common revenues or fixed costs. <i>European Journal of Operational Research</i> , 2021, 292, 675-686. | 3.5 | 27 |
| 5 | Efficiency intervals, rank intervals and dominance relations of decision-making units with fixed-sum outputs. <i>European Journal of Operational Research</i> , 2021, 292, 238-249. | 3.5 | 16 |
| 6 | Solving data envelopment analysis models with sum-of-fractional objectives: a global optimal approach based on the multiparametric disaggregation technique. <i>Annals of Operations Research</i> , 2021, 304, 453-480. | 2.6 | 1 |
| 7 | Provincial carbon emission performance analysis in China based on a Malmquist data envelopment analysis approach with fixed-sum undesirable outputs. <i>Annals of Operations Research</i> , 2021, 304, 233-261. | 2.6 | 32 |
| 8 | Social sustainability of regional transportation: An assessment framework with application to EU road transport. <i>Socio-Economic Planning Sciences</i> , 2021, 78, 101088. | 2.5 | 19 |
| 9 | Evaluating performance of super-efficiency models in ranking efficient decision-making units based on Monte Carlo simulations. <i>Annals of Operations Research</i> , 2021, 305, 273-323. | 2.6 | 3 |
| 10 | Variations on the theme of slacks-based measure of efficiency: Convex hull-based algorithms. <i>Computers and Industrial Engineering</i> , 2021, 159, 107474. | 3.4 | 5 |
| 11 | Ranking intervals for two-stage production systems. <i>Journal of the Operational Research Society</i> , 2020, 71, 209-224. | 2.1 | 10 |
| 12 | Carbon emission abatement quota allocation in Chinese manufacturing industries: An integrated cooperative game data envelopment analysis approach. <i>Journal of the Operational Research Society</i> , 2020, 71, 1259-1288. | 2.1 | 41 |
| 13 | Allocating common costs of multinational companies based on arm's length principle and Nash non-cooperative game. <i>European Journal of Operational Research</i> , 2020, 283, 1002-1010. | 3.5 | 15 |
| 14 | Sustainability assessment of inland transportation in China: A triple bottom line-based network DEA approach. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 80, 102258. | 3.2 | 82 |
| 15 | Allocating the fixed cost: an approach based on data envelopment analysis and cooperative game. <i>Annals of Operations Research</i> , 2019, 274, 373-394. | 2.6 | 38 |
| 16 | An alternative approach to decompose the potential gains from mergers. <i>Journal of the Operational Research Society</i> , 2018, 69, 1793-1802. | 2.1 | 24 |
| 17 | A variation of two-stage SBM with leader-follower structure: an application to Chinese commercial banks. <i>Journal of the Operational Research Society</i> , 2018, 69, 840-848. | 2.1 | 11 |
| 18 | Environmental performance evaluation of Chinese industrial systems: a network SBM approach. <i>Journal of the Operational Research Society</i> , 2018, 69, 825-839. | 2.1 | 51 |

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|----|--|-----|-----------|
| 19 | Efficiency Evaluation of Water Consumption in a Chinese Province-Level Region Based on Data Envelopment Analysis. <i>Water (Switzerland)</i> , 2018, 10, 793. | 1.2 | 19 |
| 20 | Estimation of potential gains from bank mergers: A novel two-stage cost efficiency DEA model. <i>Journal of the Operational Research Society</i> , 2017, 68, 1045-1055. | 2.1 | 60 |
| 21 | Variable selection in data envelopment analysis via Akaike's information criteria. <i>Annals of Operations Research</i> , 2017, 253, 453-476. | 2.6 | 26 |
| 22 | Determining common weights in data envelopment analysis based on the satisfaction degree. <i>Journal of the Operational Research Society</i> , 2016, 67, 1446-1458. | 2.1 | 31 |
| 23 | Allocating fixed costs with considering the return to scale: A DEA approach. <i>Journal of Systems Science and Complexity</i> , 2016, 29, 1320-1341. | 1.6 | 15 |
| 24 | Super efficiency evaluation using a common platform on a cooperative game. <i>European Journal of Operational Research</i> , 2016, 255, 884-892. | 3.5 | 30 |
| 25 | Frontier projection and efficiency decomposition in two-stage processes with slacks-based measures. <i>European Journal of Operational Research</i> , 2016, 250, 543-554. | 3.5 | 50 |
| 26 | Performance evaluation of participating nations at the 2012 London Summer Olympics by a two-stage data envelopment analysis. <i>European Journal of Operational Research</i> , 2015, 243, 964-973. | 3.5 | 69 |
| 27 | Measuring Olympics achievements based on a parallel DEA approach. <i>Annals of Operations Research</i> , 2015, 226, 379-396. | 2.6 | 39 |
| 28 | Efficiency ranking with common set of weights based on data envelopment analysis and satisfaction degree. <i>International Journal of Information and Decision Sciences</i> , 2014, 6, 354. | 0.1 | 3 |
| 29 | Allocating Tradable Emissions Permits Based on the Proportional Allocation Concept to Achieve a Low-Carbon Economy. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8. | 0.6 | 6 |
| 30 | Increasing the Discriminatory Power of DEA Using Shannon's Entropy. <i>Entropy</i> , 2014, 16, 1571-1585. | 1.1 | 41 |
| 31 | An equilibrium efficiency frontier data envelopment analysis approach for evaluating decision-making units with fixed-sum outputs. <i>European Journal of Operational Research</i> , 2014, 239, 479-489. | 3.5 | 58 |
| 32 | Proportional sharing and DEA in allocating the fixed cost. <i>Applied Mathematics and Computation</i> , 2013, 219, 6580-6590. | 1.4 | 49 |
| 33 | Allocating a fixed cost based on data envelopment analysis and satisfaction degree. <i>Omega</i> , 2013, 41, 55-60. | 3.6 | 96 |
| 34 | Allocating the Subsidy Among Urban Public Transport Enterprises for Good Performance and Low Carbon Transportation: An Application of DEA. , 2013, , 59-65. | | 3 |
| 35 | Investigate the relationship between the super-efficiency and fixed input in the presence of infeasibility. , 2013, , . | | 2 |
| 36 | DEA models for extended two-stage network structures. <i>Omega</i> , 2012, 40, 611-618. | 3.6 | 207 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | DEA Models for the Efficiency Evaluation of System Composed of Parallel Subsystems. American Journal of Operations Research, 2011, 01, 284-292. | 0.2 | 0 |
| 38 | A Shapley value index on the importance of variables in DEA models. Expert Systems With Applications, 2010, 37, 6287-6292. | 4.4 | 28 |
| 39 | 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 |
| 40 | 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 |
| 41 | Models for measuring and benchmarking olympics achievements. Omega, 2008, 36, 933-940. | 3.6 | 57 |