

A Amirteimoori

List of Publications by Year in descending order

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98
papers

1,374
citations

361296

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docs citations

98
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Non-radial two-stage network DEA model to estimate returns to scale. <i>Journal of Modelling in Management</i> , 2023, 18, 36-60.	1.1	1
2	Optimal scale sizes in input-output allocative data envelopment analysis models. <i>Annals of Operations Research</i> , 2022, 315, 1455-1476.	2.6	4
3	Performance analysis of sustainable supply networks with bounded, discrete, and joint factors. <i>Environment, Development and Sustainability</i> , 2022, 24, 238-270.	2.7	7
4	Selective proportionality and integer-valued data in DEA: an application to performance evaluation of high schools. <i>Operational Research</i> , 2022, 22, 3435-3459.	1.3	3
5	Measuring the efficiency of two-stage network processes: A satisficing DEA approach. <i>Journal of the Operational Research Society</i> , 2021, 72, 354-366.	2.1	12
6	Performance and competition analysis with fixed-sum measures : A case on OPEC members. <i>Journal of Information and Optimization Sciences</i> , 2021, 42, 669-687.	0.2	2
7	Scale elasticity in the presence of integer data: An application to electricity distribution companies. <i>Estudios De Economía Aplicada (discontinued)</i> , 2021, 39, .	0.2	0
8	Scale elasticity in the presence of integer data: An application to electricity distribution companies. <i>Estudios De Economía Aplicada (discontinued)</i> , 2021, 39, .	0.2	0
9	Developing a new integrated artificial immune system and fuzzy non-discretionary DEA approach. <i>Soft Computing</i> , 2021, 25, 8109-8127.	2.1	10
10	Cost efficiency analysis in data envelopment analysis framework: An application to sugar industries. <i>Journal of Information and Optimization Sciences</i> , 2021, 42, 1137-1161.	0.2	0
11	Sustainability Assessment and Most Productive Scale Size: a Stochastic DEA Approach with Dual Frontiers. <i>Environmental Modeling and Assessment</i> , 2021, 26, 723-735.	1.2	3
12	A Linear Programming Relaxation DEA Model for Selecting a Single Efficient Unit with Variable RTS Technology. <i>Croatian Operational Research Review</i> , 2021, 12, 131-137.	0.6	1
13	Sustainability assessment in the presence of undesirable factors over time: A case on gas companies. <i>Expert Systems</i> , 2020, 37, e12316.	2.9	6
14	Performance measurement of gas companies with fixed-sum inputs: a DEA-based model. <i>Journal of Economic Studies</i> , 2020, 47, 1591-1603.	1.0	8
15	Data-driven approach to find the best partner for merger and acquisitions in banking industry. <i>Industrial Management and Data Systems</i> , 2020, 121, 879-893.	2.2	7
16	Cost efficiency measurement with price uncertainty: a data envelopment analysis. <i>Mathematical Sciences</i> , 2020, 14, 387-396.	1.0	3
17	Determining a common set of weights in data envelopment analysis by bootstrap. <i>Mathematical Sciences</i> , 2020, 14, 335-344.	1.0	2
18	Double Frontier Two-Stage Fuzzy Data Envelopment Analysis. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2020, 28, 117-152.	0.9	6

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19	Closest reference point on the strong efficient frontier in data envelopment analysis. AIMS Mathematics, 2020, 5, 811-827.	0.7	1
20	Group efficiency analysis in decision processes: a data envelopment analysis approach. Croatian Operational Research Review, 2019, 10, 75-88.	0.6	0
21	Inputs and outputs classification in integer-valued data envelopment analysis. Measurement: Journal of the International Measurement Confederation, 2019, 139, 317-325.	2.5	24
22	Measuring the relative performance of forest management units: a chance-constrained DEA model in the presence of the nondiscretionary factor. Canadian Journal of Forest Research, 2019, 49, 788-801.	0.8	8
23	Two-stage additive integer-valued data envelopment analysis models. Journal of Modelling in Management, 2019, 14, 199-213.	1.1	15
24	Supply chains performance with undesirable factors and reverse flows: A DEA-based approach. Journal of the Operational Research Society, 2019, 70, 125-135.	2.1	12
25	Detecting the multi-period performance and efficiency changes of systems with undesirable outputs. Discrete Mathematics, Algorithms and Applications, 2018, 10, 1850034.	0.4	1
26	Fuzzy integer-valued data envelopment analysis. RAIRO - Operations Research, 2018, 52, 1429-1444.	1.0	7
27	Performance measurement in data envelopment analysis without slacks: an application to electricity distribution companies. RAIRO - Operations Research, 2018, 52, 1069-1085.	1.0	5
28	Data envelopment analysis with common weights: the weight restriction approach. Mathematical Sciences, 2018, 12, 197-203.	1.0	7
29	OPTIMAL UTILIZATION OF RESOURCES IN ORGANIZATIONS USING DATA ENVELOPMENT ANALYSIS. Advances and Applications in Statistics, 2018, 52, 73-95.	0.0	0
30	The Use of Bootstrap for Weight Control in Data Envelopment Analysis. Industrial Engineering and Management Systems, 2018, 17, 840-849.	0.3	0
31	Context-based competition strategy and performance analysis with fixed-sum outputs: an application to banking sector. Journal of the Operational Research Society, 2017, 68, 1461-1469.	2.1	22
32	Assessing the impact of the external non-discretionary factor on the performance of forest management units using DEA approach. Journal of Forest Research, 2017, 22, 144-152.	0.7	14
33	Evaluating the efficiency of a two-stage network structure with the use of fractional programming. Discrete Mathematics, Algorithms and Applications, 2017, 09, 1750034.	0.4	2
34	Cost Efficiency Measurement in Data Envelopment Analysis with Dynamic Network Structures: A Relational Model. Asia-Pacific Journal of Operational Research, 2017, 34, 1750023.	0.9	2
35	Dea-based models for best partner selection for merger. RAIRO - Operations Research, 2017, 51, 1345-1357.	1.0	4
36	Decision-Making Modeling in Service Systems. Mathematical Problems in Engineering, 2017, 2017, 1-3.	0.6	2

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37	Measurement of overall performances of decision-making units in the presence of interval data. International Journal of Operational Research, 2017, 28, 429.	0.1	0
38	Measurement of overall performances of decision-making units in the presence of interval data. International Journal of Operational Research, 2017, 28, 429.	0.1	0
39	Performance assessment in production systems without explicit inputs: an application to basketball players. IMA Journal of Management Mathematics, 2016, 27, 143-156.	1.1	9
40	Alternative Trade-Offs in Data Envelopment Analysis: An Application to Hydropower Plants. Mathematical Problems in Engineering, 2016, 2016, 1-8.	0.6	4
41	Additive models for network data envelopment analysis in the presence of shared resources. Transportation Research, Part D: Transport and Environment, 2016, 48, 411-424.	3.2	18
42	Multi-dimensional Nondiscretionary Factors in Data Envelopment Analysis: A Slack-Based Measure. Computational Economics, 2016, 48, 211-223.	1.5	1
43	Optimization and Decision Science. Scientific World Journal, The, 2015, 2015, 1-2.	0.8	0
44	Marginal rates of substitution in data envelopment analysis with undesirable outputs: A directional approach. Measurement: Journal of the International Measurement Confederation, 2015, 68, 49-57.	2.5	13
45	Performance measurement of decision-making units under uncertainty conditions: An approach based on double frontier analysis. Measurement: Journal of the International Measurement Confederation, 2015, 69, 264-279.	2.5	17
46	Restricted variation in data envelopment analysis with undesirable factors in nature. International Journal of Biomathematics, 2015, 08, 1550034.	1.5	1
47	Slacks-based measures of efficiency in imprecise data envelopment analysis: An approach based on data envelopment analysis with double frontiers. Computers and Industrial Engineering, 2015, 79, 42-51.	3.4	39
48	Increasing the discrimination power of data envelopment analysis. International Journal of Operational Research, 2014, 19, 198.	0.1	7
49	A DEA model for two-stage parallel-series production processes. RAIRO - Operations Research, 2014, 48, 123-134.	1.0	7
50	Two-stage network structures with undesirable outputs: A DEA based approach. Measurement: Journal of the International Measurement Confederation, 2014, 48, 109-118.	2.5	106
51	Data envelopment analysis with discrete-valued inputs and outputs. Expert Systems, 2014, 31, 335-342.	2.9	3
52	Variables reduction in data envelopment analysis. Optimization, 2014, 63, 735-745.	1.0	20
53	Factors Affecting Greenhouse Owners'™ Performance. International Journal of Vegetable Science, 2014, 20, 329-339.	0.6	0
54	Multi-dimensional non-discretionary factors in production processes: a data envelopment analysis. IMA Journal of Management Mathematics, 2014, 25, 435-448.	1.1	9

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55	Marginal rates of substitution in the presence of non-discretionary factors: A data envelopment analysis approach. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 58, 409-415.	2.5	12
56	Russell-graph measure and super efficiency in data envelopment analysis. <i>International Journal of Mathematics in Operational Research</i> , 2013, 5, 406.	0.1	1
57	Classifying flexible measures in data envelopment analysis: A slack-based measure. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013, 46, 4100-4107.	2.5	35
58	A DEA two-stage decision processes with shared resources. <i>Central European Journal of Operations Research</i> , 2013, 21, 141-151.	1.1	46
59	Recyclable outputs in production process: a data envelopment analysis approach. <i>International Journal of Operational Research</i> , 2013, 18, 62.	0.1	3
60	Production planning in data envelopment analysis without explicit inputs. <i>RAIRO - Operations Research</i> , 2013, 47, 273-284.	1.0	8
61	An alternative clustering approach: a DEA-based procedure. <i>Optimization</i> , 2013, 62, 227-240.	1.0	12
62	A distance-based measure of super efficiency in data envelopment analysis: an application to gas companies. <i>Journal of Global Optimization</i> , 2012, 54, 117-128.	1.1	15
63	Production planning in data envelopment analysis. <i>International Journal of Production Economics</i> , 2012, 140, 212-218.	5.1	23
64	Notes on "Classifying inputs and outputs in data envelopment analysis". <i>Applied Mathematics Letters</i> , 2012, 25, 1625-1628.	1.5	14
65	An extended shortest path problem: A data envelopment analysis approach. <i>Applied Mathematics Letters</i> , 2012, 25, 1839-1843.	1.5	11
66	Generating strong defining hyperplanes of the production possibility set in data envelopment analysis. <i>Applied Mathematics Letters</i> , 2012, 25, 605-609.	1.5	11
67	Optimal input/output reduction in production processes. <i>Decision Support Systems</i> , 2012, 52, 742-747.	3.5	33
68	A Data Envelopment Analysis Approach to Supply Chain Efficiency. <i>Advances in Decision Sciences</i> , 2011, 2011, 1-8.	1.4	13
69	An extended transportation problem: a DEA-based approach. <i>Central European Journal of Operations Research</i> , 2011, 19, 513-521.	1.1	30
70	Production planning: a DEA-based approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 56, 369-376.	1.5	14
71	Input/output deterioration in production processes. <i>Expert Systems With Applications</i> , 2011, 38, 5822-5825.	4.4	9
72	Flexible measures in production process: A DEA-based approach. <i>RAIRO - Operations Research</i> , 2011, 45, 63-74.	1.0	47

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73	Multi-period efficiency analysis in data envelopment analysis. International Journal of Mathematics in Operational Research, 2010, 2, 113.	0.1	11
74	Resource allocation and target setting in data envelopment analysis. Expert Systems With Applications, 2010, 37, 3036-3039.	4.4	65
75	A Euclidean distance-based measure of efficiency in data envelopment analysis. Optimization, 2010, 59, 985-996.	1.0	69
76	Super Efficiency in DEA: An Application to Gas Companies. , 2008, , .		0
77	DEA efficiency analysis: Efficient and anti-efficient frontier. Applied Mathematics and Computation, 2007, 186, 10-16.	1.4	24
78	Data envelopment analysis with selective convexity and integer-valued factors. Applied Mathematics and Computation, 2007, 188, 734-738.	1.4	2
79	Measuring the efficiency of interdependent decision making sub-units in DEA. Applied Mathematics and Computation, 2006, 173, 847-855.	1.4	18
80	Prioritization method for frontier DMUs: A slack-based measure. Applied Mathematics and Computation, 2006, 174, 409-418.	1.4	0
81	The role of time in multi-component efficiency analysis: An application. Applied Mathematics and Computation, 2006, 177, 11-17.	1.4	16
82	Characterizing an equitable omission of shared resources: A DEA-based approach. Applied Mathematics and Computation, 2006, 177, 18-23.	1.4	18
83	Modeling undesirable factors in data envelopment analysis. Applied Mathematics and Computation, 2006, 180, 444-452.	1.4	34
84	Data envelopment analysis in dynamic framework. Applied Mathematics and Computation, 2006, 181, 21-28.	1.4	36
85	An improvement to the cost efficiency interval: A DEA-based approach. Applied Mathematics and Computation, 2006, 181, 775-781.	1.4	14
86	An improvement to the fixed point iterative method. Applied Mathematics and Computation, 2006, 182, 567-571.	1.4	8
87	DEA-like models for multi-component performance measurement. Applied Mathematics and Computation, 2005, 163, 735-743.	1.4	15
88	Multi-component efficiency measurement with imprecise data. Applied Mathematics and Computation, 2005, 162, 1265-1277.	1.4	15
89	Efficient surfaces and an efficiency index in DEA: a constant returns to scale. Applied Mathematics and Computation, 2005, 163, 683-691.	1.4	19
90	Allocating fixed costs and target setting: A dea-based approach. Applied Mathematics and Computation, 2005, 171, 136-151.	1.4	71

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91	Ranking of decision making units in data envelopment analysis: A distance-based approach. Applied Mathematics and Computation, 2005, 171, 122-135.	1.4	27
92	Un-desirable factors in multi-component performance measurement. Applied Mathematics and Computation, 2005, 171, 721-729.	1.4	28
93	Prioritization method for frontier DMUs: a distance-based approach. Journal of Applied Mathematics, 2004, 2004, 395-407.	0.4	1
94	Multi-component performance, progress and regress measurement and shared inputs and outputs in DEA for panel data: an application in commercial bank branches. Applied Mathematics and Computation, 2004, 151, 1-16.	1.4	49
95	Measuring the multi-component efficiency with shared inputs and outputs in data envelopment analysis. Applied Mathematics and Computation, 2004, 155, 283-293.	1.4	32
96	DETERMINING AN EQUITABLE ALLOCATION OF NEW INPUT AND OUTPUT USING DATA ENVELOPMENT ANALYSIS. Journal of the Operations Research Society of Japan, 2003, 46, 66-73.	0.3	6
97	Undesirable factors and marginal rates of substitution in Data Envelopment Analysis. Mathematical Sciences, 0, , 1.	1.0	1
98	Performance analysis in a stochastic supply chain with reverse flows: a DEA-based approach. IMA Journal of Management Mathematics, 0, , .	1.1	3