Reza Farzipoor Saen

List of Publications by Year
in descending order

243 papers	6,917 citations	71004 43 h-index	104191 69 g-index
246 all docs	246 docs citations	246 times ranked	3895 citing authors

#	Article	IF	Citations
1	A novel network DEA-R model for evaluating hospital services supply chain performance. Annals of Operations Research, 2023, 324, 1041-1066.	2.6	28
2	Developing a linear stochastic two-stage data envelopment analysis model for evaluating sustainability of supply chains: a case study in welding industry. Annals of Operations Research, 2023, 322, 195-215.	2.6	8
3	Assessing the sustainability of cloud computing service providers for Industry 4.0: a state-of-the-art analytical approach. International Journal of Production Research, 2023, 61, 4196-4213.	4.9	7
4	Public procurement for innovation through supplier firms' sustainability lens: A systematic review and research agenda. Business Strategy and the Environment, 2023, 32, 387-407.	8.5	4
5	Developing a new chance constrained NDEA model to measure performance of sustainable supply chains. Annals of Operations Research, 2022, 316, 1319-1347.	2.6	12
6	Cost efficiency evaluation in sustainable supply chains with marginal surcharge values for harmful environmental factors: a case study in a food industry. Operational Research, 2022, 22, 5897-5912.	1.3	8
7	Measuring the sustainability and resilience of blood supply chains. Decision Support Systems, 2022, 161, 113629.	3.5	17
8	A novel approach to assess sustainability of supply chains. Management Decision, 2022, 60, 231-253.	2.2	9
9	Eco-innovation analysis of OECD countries with common weight analysis in data envelopment analysis. Supply Chain Management, 2022, 27, 162-181.	3.7	5
10	Assessing sustainability of Islamic countries via data envelopment analysis (DEA). Clean Technologies and Environmental Policy, 2022, 24, 1129-1143.	2.1	9
11	Theory of binary-valued data envelopment analysis: anÂapplication in assessing theÂsustainability of suppliers. Industrial Management and Data Systems, 2022, 122, 682-701.	2.2	4
12	A stochastic data envelopment analysis approach for multi-criteria ABC inventory classification. Journal of Industrial and Production Engineering, 2022, 39, 415-429.	2.1	6
13	Sustainability assessment of supply chains by a novel robust two-stage network DEA model: a case study in the transport industry. Soft Computing, 2022, 26, 6101-6118.	2.1	7
14	Assessing the sustainability of transport supply chains by double frontier network data envelopment analysis. Journal of Cleaner Production, 2022, 354, 131771.	4.6	9
15	Generalized robust window data envelopment analysis approach for dynamic performance measurement under uncertain panel data. Operational Research, 2022, 22, 5529-5567.	1.3	8
16	Developing a new super-efficiency DEA model in the presence of both zero data and stochastic data: a case study in the Iranian airline industry. Benchmarking, 2021, 28, 42-65.	2.9	21
17	Fuzzy clustering of homogeneous decision making units with common weights in data envelopment analysis. Journal of Intelligent and Fuzzy Systems, 2021, 40, 813-832.	0.8	5
18	National eco-innovation analysis with big data: A common-weights model for dynamic DEA. Technological Forecasting and Social Change, 2021, 162, 120369.	6.2	31

#	Article	IF	Citations
19	An integrated data envelopment analysis and life cycle assessment method for performance measurement in green construction management. Environmental Science and Pollution Research, 2021, 28, 664-682.	2.7	13
20	Sustainable clustering of customers using capacitive artificial neural networks: a case study in Pegah Distribution Company. RAIRO - Operations Research, 2021, 55, 51-60.	1.0	4
21	Recommending investment opportunities given congestion by adaptive network data envelopment analysis model: Assessing sustainability of supply chains. RAIRO - Operations Research, 2021, 55, S21-S49.	1.0	5
22	Assessing the sustainability of supply chains by dynamic network data envelopment analysis: a SCOR-based framework. Environmental Science and Pollution Research, 2021, 28, 64039-64067.	2.7	8
23	Window data envelopment analysis approach: A review and bibliometric analysis. Expert Systems, 2021, 38, e12721.	2.9	22
24	Assessing sustainability of supply chains by fuzzy Malmquist network data envelopment analysis: Incorporating double frontier and common set of weights. Applied Soft Computing Journal, 2021, 113, 107923.	4.1	16
25	Detecting congestion in DEA by solving one model. Operations Research and Decisions, 2021, 31, .	0.2	1
26	Forecasting sustainability of supply chains in the circular economy context: a dynamic network data envelopment analysis and artificial neural network approach. Journal of Enterprise Information Management, 2021, , .	4.4	4
27	Evaluating after-sales service units by developing inverse network data envelopment analysis model. Benchmarking, 2020, 27, 695-707.	2.9	8
28	How to measure bullwhip effect by network data envelopment analysis?. Computers and Industrial Engineering, 2020, 139, 105431.	3.4	10
29	Ranking sustainable suppliers by context-dependent data envelopment analysis. Annals of Operations Research, 2020, 293, 607-637.	2.6	33
30	Assessing sustainability of suppliers: A novel stochastic-fuzzy DEA model. Sustainable Production and Consumption, 2020, 21, 78-91.	5.7	56
31	Interrelations among Leadership Competencies of BIM Leaders: A Fuzzy DEMATEL-ANP Approach. Sustainability, 2020, 12, 7830.	1.6	19
32	A data envelopment analysis approach by partial impacts between inputs and desirable-undesirable outputs for sustainable supplier selection problem. Industrial Management and Data Systems, 2020, 121, 809-838.	2.2	12
33	How to use fuzzy screening system and data envelopment analysis for clustering sustainable suppliers? A case study in Iran. Journal of Enterprise Information Management, 2020, 34, 199-229.	4.4	8
34	A novel sustainable multi-objective optimization model for forward and reverse logistics system under demand uncertainty. Annals of Operations Research, 2020, 295, 843-880.	2.6	33
35	Developing a novel inverse data envelopment analysis (<scp>DEA</scp>) model for evaluating afterâ€sales units. Expert Systems, 2020, 37, e12579.	2.9	5
36	Developing Double Frontier Version of Dynamic Network DEA Model: Assessing Sustainability of Supply Chains. Decision Sciences, 2020, 51, 804-829.	3.2	15

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37	Cross-Docking: A Systematic Literature Review. Sustainability, 2020, 12, 4789.	1.6	21
38	New data envelopment analysis models for assessing sustainability Part 2: A static data envelopment analysis approach. Expert Systems, 2020, 37, e12549.	2.9	1
39	Data envelopment analysis and robust optimization: A review. Expert Systems, 2020, 37, e12534.	2.9	55
40	New data envelopment analysis models for assessing sustainability Part 1: A dynamic data envelopment analysis approach. Expert Systems, 2020, 37, e12548.	2.9	1
41	Preface: sustainable operations in manufacturing enterprise. Annals of Operations Research, 2020, 290, 1-4.	2.6	4
42	Measuring congestion by anchor points in DEA. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	0.8	6
43	Developing a new chance constrained NDEA model to measure the performance of humanitarian supply chains. International Journal of Production Research, 2019, 57, 662-682.	4.9	23
44	Energy and environmental efficiency of OECD countries in the context of the circular economy: Common weight analysis for malmquist productivity index. Journal of Environmental Management, 2019, 247, 651-661.	3.8	111
45	A robust hybrid artificial neural network double frontier data envelopment analysis approach for assessing sustainability of power plants under uncertainty. Expert Systems, 2019, 36, e12435.	2.9	12
46	Ranking sustainable suppliers using congestion approach of data envelopment analysis. Journal of Cleaner Production, 2019, 240, 118190.	4.6	25
47	Centralized DEA-based reallocation of emission permits under cap and trade regulation. Journal of Cleaner Production, 2019, 234, 306-314.	4.6	19
48	Eco-innovation in transportation industry: A double frontier common weights analysis with ideal point method for Malmquist productivity index. Resources, Conservation and Recycling, 2019, 147, 39-48.	5.3	41
49	Solving voting system by data envelopment analysis for assessing sustainability of suppliers. Group Decision and Negotiation, 2019, 28, 641-669.	2.0	15
50	Predicting group membership of sustainable suppliers via data envelopment analysis and discriminant analysis. Sustainable Production and Consumption, 2019, 18, 41-52.	5.7	32
51	Developing an inverse range directional measure model to deal with positive and negative values. Management Decision, 2019, 57, 2520-2540.	2.2	10
52	Assessing sustainability of supply chains: An inverse network dynamic DEA model. Computers and Industrial Engineering, 2019, 135, 1224-1238.	3.4	66
53	Technology innovation for green growth and sustainable resource management. Resources, Conservation and Recycling, 2019, 141, 501.	5.3	7
54	Joint analysis of eco-efficiency and eco-innovation with common weights in two-stage network DEA: A big data approach. Technological Forecasting and Social Change, 2019, 144, 553-562.	6.2	123

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55	How to assess sustainability of suppliers in the presence of volume discount and negative data in data envelopment analysis?. Annals of Operations Research, 2018, 269, 241-267.	2.6	20
56	A novel bidirectional network data envelopment analysis model for evaluating sustainability of distributive supply chains of transport companies. Journal of Cleaner Production, 2018, 184, 696-708.	4.6	44
57	Bus rapid transit (BRT): A simulation and multi criteria decision making (MCDM) approach. Transport Policy, 2018, 72, 187-197.	3.4	52
58	Integrated data envelopment analysis: Linear vs. nonlinear model. European Journal of Operational Research, 2018, 268, 255-267.	3.5	11
59	Modelling undesirable outputs in multiple objective data envelopment analysis. Journal of the Operational Research Society, 2018, 69, 1903-1919.	2.1	4
60	Cause and effect analysis of business intelligence (BI) benefits with fuzzy DEMATEL. Knowledge Management Research and Practice, 2018, 16, 245-257.	2.7	27
61	Developing a novel model of data envelopment analysisâ€“discriminant analysis for predicting group membership of suppliers in sustainable supply chain. Computers and Operations Research, 2018, 89, 348-359.	2.4	28
62	The Paradoxes of Telehealth: a Review of the Literature 2000â€“2015. Systems Research and Behavioral Science, 2018, 35, 90-101.	0.9	73
63	Assessing sustainability of supply chains by double frontier network DEA: A big data approach. Computers and Operations Research, 2018, 98, 284-290.	2.4	102
64	Assessing sustainability of supply chains by chance-constrained two-stage DEA model in the presence of undesirable factors. Computers and Operations Research, 2018, 100, 343-367.	2.4	70
65	Does Openness Improve National Innovation? An Application to OECD Countries. Systems Research and Behavioral Science, 2018, 35, 619-631.	0.9	4
66	A new dynamic range directional measure for two-stage data envelopment analysis models with negative data. Computers and Industrial Engineering, 2018, 115, 427-448.	3.4	31
67	How to assess sustainability of countries via inverse data envelopment analysis?. Clean Technologies and Environmental Policy, 2018, 20, 29-40.	2.1	27
68	Prioritizing critical failure factors of IT projects with fuzzy analytic hierarchy process. AIP Conference Proceedings, 2018, , .	0.3	3
69	A combination of range-adjusted measure, cross-efficiency and assurance region for assessing sustainability of suppliers in the presence of undesirable factors. International Journal of Industrial and Systems Engineering, 2018, 29, 163.	0.1	3
70	Economies of scope in two-stage production systems: A data envelopment analysis approach. RAIRO - Operations Research, 2018, 52, 335-349.	1.0	4
71	Critical success factors of sustainable project management in construction: A fuzzy DEMATEL-ANP approach. Journal of Cleaner Production, 2018, 194, 751-765.	4.6	213
72	Developing new methods for determining weights of components in network data envelopment analysis. International Journal of Operational Research, 2018, 32, 223.	0.1	1

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73	Incorporating dynamic concept into gradual efficiency: Improving suppliers in sustainable supplier development. Journal of Cleaner Production, 2018, 202, 226-243.	4.6	32
74	A combination of range-adjusted measure, cross-efficiency and assurance region for assessing sustainability of suppliers in the presence of undesirable factors. International Journal of Industrial and Systems Engineering, 2018, 29, 163.	0.1	1
75	Developing new methods for determining weights of components in network data envelopment analysis. International Journal of Operational Research, 2018, 32, 223.	0.1	0
76	Modeling corporate entrepreneurship success with ANFIS. Operational Research, 2017, 17, 213-238.	1.3	6
77	A hybrid goal programming and dynamic data envelopment analysis framework for sustainable supplier evaluation. Neural Computing and Applications, 2017, 28, 3683-3696.	3.2	37
78	Sustainable third-party reverse logistic provider selection with fuzzy SWARA and fuzzy MOORA in plastic industry. International Journal of Advanced Manufacturing Technology, 2017, 91, 2401-2418.	1.5	197
79	How to assess sustainability of suppliers in volume discount context? A new data envelopment analysis approach. Transportation Research, Part D: Transport and Environment, 2017, 51, 102-121.	3.2	37
80	What are causes of cash flow bullwhip effect in centralized and decentralized supply chains?. Applied Mathematical Modelling, 2017, 44, 640-654.	2.2	28
81	Simultaneous evaluation of efficiency, input effectiveness, and output effectiveness. Benchmarking, 2017, 24, 1854-1870.	2.9	5
82	How to evaluate sustainability of supply chains? A dynamic network DEA approach. Industrial Management and Data Systems, 2017, 117, 1866-1889.	2.2	50
83	A robust fuzzy possibilistic programming for a new network GP-DEA model to evaluate sustainable supply chains. Journal of Cleaner Production, 2017, 166, 537-549.	4.6	56
84	How to Assess Sustainability of Suppliers in the Presence of Dual-Role Factor and Volume Discounts? A Data Envelopment Analysis Approach. Asia-Pacific Journal of Operational Research, 2017, 34, 1740016.	0.9	18
85	Future planning for benchmarking and ranking sustainable suppliers using goal programming and robust double frontiers DEA. Transportation Research, Part D: Transport and Environment, 2017, 50, 129-143.	3.2	40
86	Forecasting efficiency of green suppliers by dynamic data envelopment analysis and artificial neural networks. Journal of Cleaner Production, 2017, 142, 1098-1107.	4.6	74
87	A joint measurement of efficiency and effectiveness for ranking power distribution units in Iran: integrated data envelopment analysis approach. International Journal of Information and Decision Sciences, 2017, 9, 353.	0.1	0
88	Green supplier selection: a novel fuzzy double frontier data envelopment analysis model to deal with undesirable outputs and dual-role factors. International Journal of Industrial and Systems Engineering, 2017, 25, 160.	0.1	8
89	A new data envelopment analysis model for evaluating the performance of expert systems in supply chain management. International Journal of Operational Research, 2017, 30, 65.	0.1	1
90	Green supplier selection: a novel fuzzy double frontier data envelopment analysis model to deal with undesirable outputs and dual-role factors. International Journal of Industrial and Systems Engineering, 2017, 25, 160.	0.1	1

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91	A new data envelopment analysis model for evaluating the performance of expert systems in supply chain management. International Journal of Operational Research, 2017, 30, 65.	0.1	0
92	A joint measurement of efficiency and effectiveness for ranking power distribution units in Iran: integrated data envelopment analysis approach. International Journal of Information and Decision Sciences, 2017, 9, 353.	0.1	0
93	Sustainability Assessment of Supply Chains by Inverse Network Dynamic Data Envelopment Analysis. Scientia Iranica, 2017, .	0.3	3
94	Developing imprecise dual-role hybrid measure of efficiency for international market selection using ternary variable. International Journal of Industrial and Systems Engineering, 2016, 22, 305.	0.1	4
95	Supplier Selection with Shannon Entropy and Fuzzy TOPSIS in the Context of Supply Chain Risk Management. Procedia, Social and Behavioral Sciences, 2016, 235, 216-225.	0.5	80
96	Performance assessment of airlines using range-adjusted measure, strong complementary slackness condition, and discriminant analysis. Journal of Air Transport Management, 2016, 54, 42-46.	2.4	10
97	A multiple criteria approach to two-stage data envelopment analysis. Transportation Research, Part D: Transport and Environment, 2016, 46, 317-327.	3.2	23
98	A new preference voting method for sustainable location planning using geographic information system and data envelopment analysis. Journal of Cleaner Production, 2016, 137, 1347-1367.	4.6	36
99	Evaluating sustainability of supply chains by two-stage range directional measure in the presence of negative data. Transportation Research, Part D: Transport and Environment, 2016, 49, 110-126.	3.2	66
100	A new hybrid decision making system for supplier selection. RAIRO - Operations Research, 2016, 50, 645-664.	1.0	3
101	Evaluating and ranking sustainable suppliers by robust dynamic data envelopment analysis. Measurement: Journal of the International Measurement Confederation, 2016, 83, 72-85.	2.5	54
102	Concurrent estimation of efficiency, effectiveness and returns to scale. International Journal of Systems Science, 2016, 47, 1202-1220.	3.7	10
103	Developing a fuzzy enhanced Russell measure for media selection. International Journal of Business Innovation and Research, 2015, 9, 470.	0.1	3
104	A stochastic data envelopment analysis model using a common set of weights and the ideal point concept. International Journal of Applied Management Science, 2015, 7, 81.	0.1	15
105	A new data envelopment analysis method for ranking decision making units: an application in industrial parks. Expert Systems, 2015, 32, 596-608.	2.9	30
106	Selecting the best supply chain by goal programming and network data envelopment analysis. RAIRO - Operations Research, 2015, 49, 601-617.	1.0	19
107	Definition of optimal fleets for Sea Motorways: the case of France and Spain on the Atlantic coast. International Journal of Shipping and Transport Logistics, 2015, 7, 89.	0.2	12
108	Ranking units and determining dominance relations in the cost efficiency analysis. RAIRO - Operations Research, 2015, 49, 879-896.	1.0	2

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109	Crude oil supply chain risk management with DEMATELâ€“ANP. Operational Research, 2015, 15, 453-480.	1.3	64
110	A new super-efficiency dual-role FDH procedure: an application in dairy cold chain for vehicle selection. International Journal of Shipping and Transport Logistics, 2015, 7, 426.	0.2	11
111	A novel fuzzy data envelopment analysis for measuring corporate sustainability performance. International Journal of Productivity and Quality Management, 2015, 16, 312.	0.1	2
112	Green supplier selection: a fuzzy AHP and fuzzy ARAS approach. International Journal of Services and Operations Management, 2015, 22, 165.	0.1	41
113	Ranking bank branches using DEA and multivariate regression models. International Journal of Operational Research, 2015, 24, 245.	0.1	5
114	Measuring the efficiency of third party reverse logistics provider in supply chain by multi objective additive network DEA model. International Journal of Shipping and Transport Logistics, 2015, 7, 21.	0.2	37
115	Using fuzzy DEMATEL for evaluating supplier selection criteria in manufacturing industries. International Journal of Logistics Systems and Management, 2015, 22, 15.	0.2	17
116	Distinctive data envelopment analysis model for evaluating global environment performance. Applied Mathematical Modelling, 2015, 39, 4385-4404.	2.2	15
117	Reprint of â€œPlanning in feasible region by two-stage target-setting DEA methods: An application in green supply chain management of public transportation service providersâ€• Transportation Research, Part E: Logistics and Transportation Review, 2015, 74, 22-36.	3.7	14
118	Obviating some of the theoretical barriers of data envelopment analysis-discriminant analysis: an application in predicting cluster membership of customers. Journal of the Operational Research Society, 2015, 66, 674-683.	2.1	8
119	Technical, environmental and eco-efficiency measurement for supplier selection: An extension and application of data envelopment analysis. International Journal of Production Economics, 2015, 168, 279-289.	5.1	122
120	Developing a novel data envelopment analysis model to determine prospective benchmarks of green supply chain in the presence of dual-role factor. Benchmarking, 2015, 22, 711-730.	2.9	10
121	New network data envelopment analysis approaches: an application in measuring sustainable operation of combined cycle power plants. Journal of Cleaner Production, 2015, 108, 232-246.	4.6	21
122	Developing distinctive two-stage data envelopment analysis models: An application in evaluating the sustainability of supply chain management. Measurement: Journal of the International Measurement Confederation, 2015, 70, 62-74.	2.5	85
123	Measuring eco-efficiency based on green indicators and potentials in energy saving and undesirable output abatement. Energy Economics, 2015, 50, 18-26.	5.6	145
124	Developing network data envelopment analysis model for supply chain performance measurement in the presence of zero data. Expert Systems, 2015, 32, 381-391.	2.9	21
125	A joint measurement of efficiency and effectiveness using network data envelopment analysis approach in the presence of shared input. Opsearch, 2015, 52, 490-504.	1.1	16
126	A new fuzzy DEA model for evaluation of efficiency and effectiveness of suppliers in sustainable supply chain management context. Computers and Operations Research, 2015, 54, 274-285.	2.4	299

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127	Developing a model for determining optimal Î· in DEA-discriminant analysis for predicting suppliersâ€™ group membership in supply chain. Opsearch, 2015, 52, 134-155.	1.1	6
128	Using data envelopment analysis for estimating energy saving and undesirable output abatement: a case study in the Organization for Economic Co-Operation and Development (OECD) countries. Journal of Cleaner Production, 2015, 105, 241-252.	4.6	78
129	Ranking electricity distribution units using slacks-based measure, strong complementary slackness condition, and discriminant analysis. International Journal of Electrical Power and Energy Systems, 2015, 64, 1214-1220.	3.3	25
130	Developing a New Theory of Integer-Valued Data Envelopment Analysis for Supplier Selection in the Presence of Stochastic Data. International Journal of Information Systems and Supply Chain Management, 2014, 7, 80-103.	0.6	10
131	Multi-criteria ABC inventory classification using DEA-discriminant analysis to predict group membership of new items. International Journal of Applied Management Science, 2014, 6, 171.	0.1	12
132	Benchmarking suppliersâ€™ performance when some factors play the role of both inputs and outputs. Benchmarking, 2014, 21, 792-813.	2.9	26
133	A new goal-directed benchmarking for supplier selection in the presence of undesirable outputs. Benchmarking, 2014, 21, 314-328.	2.9	12
134	Network DEA: A new approach for determining component weights. International Journal of Management Science and Engineering Management, 2014, 9, 178-184.	2.6	3
135	Optimal direct mailing modelling based on data envelopment analysis. Expert Systems, 2014, 31, 101-109.	2.9	4
136	An (s, S) retrial inventory system with impatient and negative customers. International Journal of Mathematics in Operational Research, 2014, 6, 106.	0.1	9
137	Efficiency and effectiveness in airline performance using a SBM-NDEA model in the presence of shared input. Journal of Air Transport Management, 2014, 34, 146-153.	2.4	135
138	A novel network data envelopment analysis model for evaluating green supply chain management. International Journal of Production Economics, 2014, 147, 544-554.	5.1	234
139	A new data envelopment analysis (DEA) model to select eco-efficient technologies in the presence of undesirable outputs. Clean Technologies and Environmental Policy, 2014, 16, 513-525.	2.1	31
140	Goal Directed Programming for Determining Process Efficiency Using Data Envelopment Analysis. Mathematical Modelling and Algorithms, 2014, 13, 493-509.	0.5	1
141	A game theoretic approach to modeling undesirable outputs and efficiency decomposition in data envelopment analysis. Applied Mathematics and Computation, 2014, 244, 479-492.	1.4	19
142	A new model for ranking suppliers in the presence of both undesirable and non-discretionary outputs. International Journal of Services and Operations Management, 2014, 17, 280.	0.1	5
143	Planning in feasible region by two-stage target-setting DEA methods: An application in green supply chain management of public transportation service providers. Transportation Research, Part E: Logistics and Transportation Review, 2014, 70, 324-338.	3.7	52
144	A new look at measuring sustainability of industrial parks: a two-stage data envelopment analysis approach. Clean Technologies and Environmental Policy, 2014, 16, 1577-1596.	2.1	33

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145	Indicators of Entrepreneurial University: Fuzzy AHP and Fuzzy TOPSIS Approach. Journal of the Knowledge Economy, 2014, 5, 370-387.	2.7	36
146	International market ranking using enhanced imprecise dual-role MAJ model. International Journal of Business Excellence, 2014, 7, 601.	0.2	3
147	Making an ideal decision-making unit using virtual network data envelopment analysis approach. International Journal of Business Performance Management, 2014, 15, 316.	0.2	13
148	Efficiency evaluation of production lines using maximal balance index. International Journal of Management and Decision Making, 2014, 13, 302.	0.1	7
149	A joint measurement of efficiency and effectiveness for the best supplier selection using integrated data envelopment analysis approach. International Journal of Mathematics in Operational Research, 2014, 6, 70.	0.1	15
150	A new Russell model for selecting suppliers. International Journal of Integrated Supply Management, 2014, 9, 23.	0.2	2
151	A combination of QFD and imprecise DEA with enhanced Russell graph measure: A case study in healthcare. Socio-Economic Planning Sciences, 2013, 47, 281-291.	2.5	32
152	A new approach for prioritization in fuzzy AHP with an application for selecting the best tunnel ventilation system. International Journal of Advanced Manufacturing Technology, 2013, 68, 2589-2599.	1.5	18
153	A new network epsilon-based DEA model for supply chain performance evaluation. Computers and Industrial Engineering, 2013, 66, 501-513.	3.4	88
154	Using cluster analysis and DEA-discriminant analysis to predict group membership of new customers. International Journal of Business Excellence, 2013, 6, 348.	0.2	17
155	Evaluating relative value of customers via data envelopment analysis. Journal of Business and Industrial Marketing, 2013, 28, 577-588.	1.8	14
156	A novel fuzzy data envelopment analysis model with double frontiers for supplier selection. International Journal of Logistics Research and Applications, 2013, 16, 87-98.	5.6	43
157	Developing a new neutral DEA model for media selection in the existence of imprecise data. International Journal of Operational Research, 2013, 18, 16.	0.1	9
158	Welding process selection for repairing nodular cast iron engine block by integrated fuzzy data envelopment analysis and TOPSIS approaches. Materials & Design, 2013, 43, 272-282.	5.1	68
159	Using DEA cross-efficiency evaluation for suppliers ranking in the presence of non-discretionary inputs. International Journal of Shipping and Transport Logistics, 2013, 5, 95.	0.2	18
160	Developing Common Set of Weights with Considering Nondiscretionary Inputs and Using Ideal Point Method. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.4	15
161	The use of data envelopment analysis for international market selection in the presence of multiple dual-role factors. International Journal of Business Information Systems, 2013, 13, 471.	0.2	19
162	Direct mailing decisions based on the worst and best practice cross-efficiency evaluations. International Journal of Business Information Systems, 2013, 14, 182.	0.2	3

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163	A new fuzzy goal directed benchmarking for supplier selection. International Journal of Services and Operations Management, 2013, 14, 321.	0.1	11
164	A new model for suppliers ranking in the presence of both dual-role factors and undesirable outputs. International Journal of Logistics Systems and Management, 2013, 15, 93.	0.2	6
165	Developing a Chance-Constrained Free Disposable Hull Model for Selecting Third-Party Reverse Logistics Providers. International Journal of Operations Research and Information Systems, 2013, 4, 96-113.	1.0	8
166	A combination of Russell model and neutral DEA for 3PL provider selection. International Journal of Productivity and Quality Management, 2012, 10, 25.	0.1	11
167	Supplier selection using chance-constrained data envelopment analysis with non-discretionary factors and stochastic data. International Journal of Industrial and Systems Engineering, 2012, 10, 167.	0.1	49
168	Developing a worst practice DEA model for selecting suppliers in the presence of imprecise data and dual-role factor. International Journal of Applied Decision Sciences, 2012, 5, 272.	0.2	22
169	Developing an imprecise-WPF-SBM-undesirable model for supplier selection. International Journal of Business Innovation and Research, 2012, 6, 597.	0.1	7
170	A data envelopment analysis model for selecting suppliers in the presence of both dual-role factors and non-discretionary inputs. International Journal of Information and Decision Sciences, 2012, 4, 371.	0.1	6
171	Developing a new chance-constrained data envelopment analysis in the presence of stochastic data. International Journal of Business Excellence, 2012, 5, 169.	0.2	9
172	A novel Data Envelopment Analysis model for solving supplier selection problems with undesirable outputs and lack of inputs. International Journal of Logistics Systems and Management, 2012, 11, 285.	0.2	19
173	Suppliers ranking in the presence of undesirable outputs. International Journal of Logistics Systems and Management, 2012, 11, 354.	0.2	15
174	Suppliers ranking by cross-efficiency evaluation in the presence of volume discount offers. International Journal of Services and Operations Management, 2012, 11, 237.	0.1	12
175	Developing a new cross-efficiency model with undesirable outputs for supplier selection. International Journal of Industrial and Systems Engineering, 2012, 12, 470.	0.1	17
176	Developing a chance-constrained free replicability hull model for supplier selection. International Journal of Logistics Systems and Management, 2012, 12, 375.	0.2	11
177	A new approach for considering a dual-role factor in data envelopment analysis. International Journal of Operational Research, 2012, 14, 135.	0.1	11
178	Developing a neutral slacks-based measure for production line selection. International Journal of Operational Research, 2012, 15, 359.	0.1	2
179	Assessment of the site effect vulnerability within urban regions by data envelopment analysis: A case study in Iran. Computers and Geosciences, 2012, 48, 280-288.	2.0	16
180	Measuring corporate sustainability management: A data envelopment analysis approach. International Journal of Production Economics, 2012, 140, 219-226.	5.1	210

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181	Developing a new chance-constrained DEA model for suppliers selection in the presence of undesirable outputs. International Journal of Operational Research, 2012, 13, 44.	0.1	67
182	A new benchmarking approach in Cold Chain. Applied Mathematical Modelling, 2012, 36, 212-224.	2.2	71
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