

# Reza Farzipoor Saen

## List of Publications by Year in descending order

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243  
papers

6,917  
citations

61984

43  
h-index

91884

69  
g-index

246  
all docs

246  
docs citations

246  
times ranked

3453  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new fuzzy DEA model for evaluation of efficiency and effectiveness of suppliers in sustainable supply chain management context. <i>Computers and Operations Research</i> , 2015, 54, 274-285.	4.0	299
2	A novel network data envelopment analysis model for evaluating green supply chain management. <i>International Journal of Production Economics</i> , 2014, 147, 544-554.	8.9	234
3	Critical success factors of sustainable project management in construction: A fuzzy DEMATEL-ANP approach. <i>Journal of Cleaner Production</i> , 2018, 194, 751-765.	9.3	213
4	Measuring corporate sustainability management: A data envelopment analysis approach. <i>International Journal of Production Economics</i> , 2012, 140, 219-226.	8.9	210
5	Sustainable third-party reverse logistic provider selection with fuzzy SWARA and fuzzy MOORA in plastic industry. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 2401-2418.	3.0	197
6	Suppliers selection in the presence of both cardinal and ordinal data. <i>European Journal of Operational Research</i> , 2007, 183, 741-747.	5.7	155
7	Measuring eco-efficiency based on green indicators and potentials in energy saving and undesirable output abatement. <i>Energy Economics</i> , 2015, 50, 18-26.	12.1	145
8	Efficiency and effectiveness in airline performance using a SBM-NDEA model in the presence of shared input. <i>Journal of Air Transport Management</i> , 2014, 34, 146-153.	4.5	135
9	Joint analysis of eco-efficiency and eco-innovation with common weights in two-stage network DEA: A big data approach. <i>Technological Forecasting and Social Change</i> , 2019, 144, 553-562.	11.6	123
10	Technical, environmental and eco-efficiency measurement for supplier selection: An extension and application of data envelopment analysis. <i>International Journal of Production Economics</i> , 2015, 168, 279-289.	8.9	122
11	A new chance-constrained data envelopment analysis for selecting third-party reverse logistics providers in the existence of dual-role factors. <i>Expert Systems With Applications</i> , 2011, 38, 12231-12236.	7.6	112
12	Energy and environmental efficiency of OECD countries in the context of the circular economy: Common weight analysis for malmquist productivity index. <i>Journal of Environmental Management</i> , 2019, 247, 651-661.	7.8	111
13	A new mathematical approach for suppliers selection: Accounting for non-homogeneity is important. <i>Applied Mathematics and Computation</i> , 2007, 185, 84-95.	2.2	102
14	Assessing sustainability of supply chains by double frontier network DEA: A big data approach. <i>Computers and Operations Research</i> , 2018, 98, 284-290.	4.0	102
15	A new network epsilon-based DEA model for supply chain performance evaluation. <i>Computers and Industrial Engineering</i> , 2013, 66, 501-513.	6.3	88
16	Developing a new data envelopment analysis methodology for supplier selection in the presence of both undesirable outputs and imprecise data. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 51, 1243-1250.	3.0	86
17	Developing distinctive two-stage data envelopment analysis models: An application in evaluating the sustainability of supply chain management. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 70, 62-74.	5.0	85
18	Restricting weights in supplier selection decisions in the presence of dual-role factors. <i>Applied Mathematical Modelling</i> , 2010, 34, 2820-2830.	4.2	80

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19	Supplier Selection with Shannon Entropy and Fuzzy TOPSIS in the Context of Supply Chain Risk Management. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 235, 216-225.	0.5	80
20	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. <i>Journal of Cleaner Production</i> , 2015, 105, 241-252.	9.3	78
21	A new model for selecting third-party reverse logistics providers in the presence of multiple dual-role factors. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 46, 405-410.	3.0	74
22	Forecasting efficiency of green suppliers by dynamic data envelopment analysis and artificial neural networks. <i>Journal of Cleaner Production</i> , 2017, 142, 1098-1107.	9.3	74
23	The Paradoxes of Telehealth: a Review of the Literature 2000â€“2015. <i>Systems Research and Behavioral Science</i> , 2018, 35, 90-101.	1.6	73
24	A new benchmarking approach in Cold Chain. <i>Applied Mathematical Modelling</i> , 2012, 36, 212-224.	4.2	71
25	Assessing sustainability of supply chains by chance-constrained two-stage DEA model in the presence of undesirable factors. <i>Computers and Operations Research</i> , 2018, 100, 343-367.	4.0	70
26	Welding process selection for repairing nodular cast iron engine block by integrated fuzzy data envelopment analysis and TOPSIS approaches. <i>Materials &amp; Design</i> , 2013, 43, 272-282.	5.1	68
27	Developing a new chance-constrained DEA model for suppliers selection in the presence of undesirable outputs. <i>International Journal of Operational Research</i> , 2012, 13, 44.	0.2	67
28	Evaluating sustainability of supply chains by two-stage range directional measure in the presence of negative data. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 49, 110-126.	6.8	66
29	Assessing sustainability of supply chains: An inverse network dynamic DEA model. <i>Computers and Industrial Engineering</i> , 2019, 135, 1224-1238.	6.3	66
30	Crude oil supply chain risk management with DEMATELâ€“ANP. <i>Operational Research</i> , 2015, 15, 453-480.	2.0	64
31	A mathematical model for selecting third-party reverse logistics providers. <i>International Journal of Procurement Management</i> , 2009, 2, 180.	0.2	62
32	Using superâ€œefficiency analysis for ranking suppliers in the presence of volume discount offers. <i>International Journal of Physical Distribution and Logistics Management</i> , 2008, 38, 637-651.	7.4	57
33	A robust fuzzy possibilistic programming for a new network GP-DEA model to evaluate sustainable supply chains. <i>Journal of Cleaner Production</i> , 2017, 166, 537-549.	9.3	56
34	Assessing sustainability of suppliers: A novel stochastic-fuzzy DEA model. <i>Sustainable Production and Consumption</i> , 2020, 21, 78-91.	11.0	56
35	A decision model for ranking suppliers in the presence ofÂ cardinal and ordinal data, weight restrictions, andÂ non-discretionary factors. <i>Annals of Operations Research</i> , 2009, 172, 177-192.	4.1	55
36	Data envelopment analysis and robust optimization: A review. <i>Expert Systems</i> , 2020, 37, e12534.	4.5	55

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37	Evaluating and ranking sustainable suppliers by robust dynamic data envelopment analysis. Measurement: Journal of the International Measurement Confederation, 2016, 83, 72-85.	5.0	54
38	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.	7.4	52
39	Bus rapid transit (BRT): A simulation and multi criteria decision making (MCDM) approach. Transport Policy, 2018, 72, 187-197.	6.6	52
40	Determining relative efficiency of slightly non-homogeneous decision making units by data envelopment analysis: a case study in IROST. Applied Mathematics and Computation, 2005, 165, 313-328.	2.2	50
41	How to evaluate sustainability of supply chains? A dynamic network DEA approach. Industrial Management and Data Systems, 2017, 117, 1866-1889.	3.7	50
42	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.	0.2	49
43	Supplier selection by the new AR-IDEA model. International Journal of Advanced Manufacturing Technology, 2008, 39, 1061-1070.	3.0	48
44	Supplier selection by the pair of nondiscretionary factors-imprecise data envelopment analysis models. Journal of the Operational Research Society, 2009, 60, 1575-1582.	3.4	44
45	Technology selection in the presence of imprecise data, weight restrictions, and nondiscretionary factors. International Journal of Advanced Manufacturing Technology, 2009, 41, 827-838.	3.0	44
46	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.	9.3	44
47	A novel fuzzy data envelopment analysis model with double frontiers for supplier selection. International Journal of Logistics Research and Applications, 2013, 16, 87-98.	8.8	43
48	Green supplier selection: a fuzzy AHP and fuzzy ARAS approach. International Journal of Services and Operations Management, 2015, 22, 165.	0.2	41
49	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.	10.8	41
50	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.	6.8	40
51	A decision model for selecting technology suppliers in the presence of nondiscretionary factors. Applied Mathematics and Computation, 2006, 181, 1609-1615.	2.2	38
52	A data envelopment analysis approach to supplier selection in volume discount environments. International Journal of Procurement Management, 2008, 1, 472.	0.2	38
53	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.	0.5	37
54	A hybrid goal programming and dynamic data envelopment analysis framework for sustainable supplier evaluation. Neural Computing and Applications, 2017, 28, 3683-3696.	5.6	37

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55	How to assess sustainability of suppliers in volume discount context? A new data envelopment analysis approach. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 51, 102-121.	6.8	37
56	Indicators of Entrepreneurial University: Fuzzy AHP and Fuzzy TOPSIS Approach. <i>Journal of the Knowledge Economy</i> , 2014, 5, 370-387.	4.4	36
57	A new preference voting method for sustainable location planning using geographic information system and data envelopment analysis. <i>Journal of Cleaner Production</i> , 2016, 137, 1347-1367.	9.3	36
58	A new look at measuring sustainability of industrial parks: a two-stage data envelopment analysis approach. <i>Clean Technologies and Environmental Policy</i> , 2014, 16, 1577-1596.	4.1	33
59	Ranking sustainable suppliers by context-dependent data envelopment analysis. <i>Annals of Operations Research</i> , 2020, 293, 607-637.	4.1	33
60	A novel sustainable multi-objective optimization model for forward and reverse logistics system under demand uncertainty. <i>Annals of Operations Research</i> , 2020, 295, 843-880.	4.1	33
61	A DECISION MODEL FOR SELECTING THIRD-PARTY REVERSE LOGISTICS PROVIDERS IN THE PRESENCE OF BOTH DUAL-ROLE FACTORS AND IMPRECISE DATA. <i>Asia-Pacific Journal of Operational Research</i> , 2011, 28, 239-254.	1.3	32
62	A combination of QFD and imprecise DEA with enhanced Russell graph measure: A case study in healthcare. <i>Socio-Economic Planning Sciences</i> , 2013, 47, 281-291.	5.0	32
63	Incorporating dynamic concept into gradual efficiency: Improving suppliers in sustainable supplier development. <i>Journal of Cleaner Production</i> , 2018, 202, 226-243.	9.3	32
64	Predicting group membership of sustainable suppliers via data envelopment analysis and discriminant analysis. <i>Sustainable Production and Consumption</i> , 2019, 18, 41-52.	11.0	32
65	A new data envelopment analysis (DEA) model to select eco-efficient technologies in the presence of undesirable outputs. <i>Clean Technologies and Environmental Policy</i> , 2014, 16, 513-525.	4.1	31
66	A new dynamic range directional measure for two-stage data envelopment analysis models with negative data. <i>Computers and Industrial Engineering</i> , 2018, 115, 427-448.	6.3	31
67	National eco-innovation analysis with big data: A common-weights model for dynamic DEA. <i>Technological Forecasting and Social Change</i> , 2021, 162, 120369.	11.6	31
68	A new data envelopment analysis method for ranking decision making units: an application in industrial parks. <i>Expert Systems</i> , 2015, 32, 596-608.	4.5	30
69	Developing a nondiscretionary model of slacks-based measure in data envelopment analysis. <i>Applied Mathematics and Computation</i> , 2005, 169, 1440-1447.	2.2	29
70	What are causes of cash flow bullwhip effect in centralized and decentralized supply chains?. <i>Applied Mathematical Modelling</i> , 2017, 44, 640-654.	4.2	28
71	Developing a novel model of data envelopment analysisâ€“discriminant analysis for predicting group membership of suppliers in sustainable supply chain. <i>Computers and Operations Research</i> , 2018, 89, 348-359.	4.0	28
72	A novel network DEA-R model for evaluating hospital services supply chain performance. <i>Annals of Operations Research</i> , 2023, 324, 1041-1066.	4.1	28

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73	Cause and effect analysis of business intelligence (BI) benefits with fuzzy DEMATEL. Knowledge Management Research and Practice, 2018, 16, 245-257.	4.1	27
74	How to assess sustainability of countries via inverse data envelopment analysis?. Clean Technologies and Environmental Policy, 2018, 20, 29-40.	4.1	27
75	Media selection in the presence of flexible factors and imprecise data. Journal of the Operational Research Society, 2011, 62, 1695-1703.	3.4	26
76	Benchmarking suppliers'™ performance when some factors play the role of both inputs and outputs. Benchmarking, 2014, 21, 792-813.	4.6	26
77	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.	5.5	25
78	Ranking sustainable suppliers using congestion approach of data envelopment analysis. Journal of Cleaner Production, 2019, 240, 118190.	9.3	25
79	Developing a WPF-CCR model for selecting suppliers in the presence of stochastic data. OR Insight, 2011, 24, 31-48.	0.1	23
80	A multiple criteria approach to two-stage data envelopment analysis. Transportation Research, Part D: Transport and Environment, 2016, 46, 317-327.	6.8	23
81	Developing a new chance constrained NDEA model to measure the performance of humanitarian supply chains. International Journal of Production Research, 2019, 57, 662-682.	7.5	23
82	Container selection in the presence of partial dual-role factors. International Journal of Physical Distribution and Logistics Management, 2011, 41, 991-1008.	7.4	22
83	A decision model for selecting the best entry modes via data envelopment analysis. International Journal of Applied Decision Sciences, 2011, 4, 213.	0.3	22
84	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.	0.3	22
85	Window data envelopment analysis approach: A review and bibliometric analysis. Expert Systems, 2021, 38, e12721.	4.5	22
86	A decision model for technology selection in the existence of both cardinal and ordinal data. Applied Mathematics and Computation, 2006, 181, 1600-1608.	2.2	21
87	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.	9.3	21
88	Developing network data envelopment analysis model for supply chain performance measurement in the presence of zero data. Expert Systems, 2015, 32, 381-391.	4.5	21
89	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.	4.6	21
90	Cross-Docking: A Systematic Literature Review. Sustainability, 2020, 12, 4789.	3.2	21

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91	Developing a new data envelopment analysis model for customer value analysis. Journal of Industrial and Management Optimization, 2011, 7, 531-558.	1.3	21
92	Supplier selection in the presence of dual-role factors, non-discretionary inputs and weight restrictions. International Journal of Productivity and Quality Management, 2011, 8, 134.	0.2	20
93	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.	4.1	20
94	Assessing the sustainable supply chains of tomato paste by fuzzy double frontier network DEA model. Annals of Operations Research, 0, , 1.	4.1	20
95	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
96	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
97	A game theoretic approach to modeling undesirable outputs and efficiency decomposition in data envelopment analysis. Applied Mathematics and Computation, 2014, 244, 479-492.	2.2	19
98	Selecting the best supply chain by goal programming and network data envelopment analysis. RAIRO - Operations Research, 2015, 49, 601-617.	1.8	19
99	Centralized DEA-based reallocation of emission permits under cap and trade regulation. Journal of Cleaner Production, 2019, 234, 306-314.	9.3	19
100	Interrelations among Leadership Competencies of BIM Leaders: A Fuzzy DEMATEL-ANP Approach. Sustainability, 2020, 12, 7830.	3.2	19
101	International market selection using advanced data envelopment analysis. IMA Journal of Management Mathematics, 2011, 22, 371-386.	1.6	18
102	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.	3.0	18
103	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.	0.5	18
104	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.	1.3	18
105	Developing a new cross-efficiency model with undesirable outputs for supplier selection. International Journal of Industrial and Systems Engineering, 2012, 12, 470.	0.2	17
106	Using cluster analysis and DEA-discriminant analysis to predict group membership of new customers. International Journal of Business Excellence, 2013, 6, 348.	0.3	17
107	Using fuzzy DEMATEL for evaluating supplier selection criteria in manufacturing industries. International Journal of Logistics Systems and Management, 2015, 22, 15.	0.2	17
108	Measuring the sustainability and resilience of blood supply chains. Decision Support Systems, 2022, 161, 113629.	5.9	17



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109	The effect of correlation coefficient among multiple input vectors on the efficiency mean in data envelopment analysis. <i>Applied Mathematics and Computation</i> , 2005, 162, 503-521.	2.2	16
110	A new approach for weight derivation using data envelopment analysis in the analytic hierarchy process. <i>Journal of the Operational Research Society</i> , 2011, 62, 1585-1595.	3.4	16
111	Assessment of the site effect vulnerability within urban regions by data envelopment analysis: A case study in Iran. <i>Computers and Geosciences</i> , 2012, 48, 280-288.	4.2	16
112	A joint measurement of efficiency and effectiveness using network data envelopment analysis approach in the presence of shared input. <i>Opsearch</i> , 2015, 52, 490-504.	1.8	16
113	Assessing sustainability of supply chains by fuzzy Malmquist network data envelopment analysis: Incorporating double frontier and common set of weights. <i>Applied Soft Computing Journal</i> , 2021, 113, 107923.	7.2	16
114	Technologies ranking in the presence of both cardinal and ordinal data. <i>Applied Mathematics and Computation</i> , 2006, 176, 476-487.	2.2	15
115	Suppliers Selection in Volume Discount Environments in the Presence of Both Cardinal and Ordinal Data. <i>International Journal of Information Systems and Supply Chain Management</i> , 2009, 2, 69-81.	0.9	15
116	A chance-constrained data envelopment analysis approach for strategy selection. <i>Journal of Modelling in Management</i> , 2011, 6, 200-214.	1.9	15
117	Developing an Output-Oriented Super Slacks-Based Measure Model with an Application to Third-Party Reverse Logistics Providers. <i>Journal of Multi-Criteria Decision Analysis</i> , 2011, 18, 267-277.	1.9	15
118	Suppliers ranking in the presence of undesirable outputs. <i>International Journal of Logistics Systems and Management</i> , 2012, 11, 354.	0.2	15
119	Developing Common Set of Weights with Considering Nondiscretionary Inputs and Using Ideal Point Method. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-9.	0.9	15
120	A joint measurement of efficiency and effectiveness for the best supplier selection using integrated data envelopment analysis approach. <i>International Journal of Mathematics in Operational Research</i> , 2014, 6, 70.	0.2	15
121	A stochastic data envelopment analysis model using a common set of weights and the ideal point concept. <i>International Journal of Applied Management Science</i> , 2015, 7, 81.	0.2	15
122	Distinctive data envelopment analysis model for evaluating global environment performance. <i>Applied Mathematical Modelling</i> , 2015, 39, 4385-4404.	4.2	15
123	Solving voting system by data envelopment analysis for assessing sustainability of suppliers. <i>Group Decision and Negotiation</i> , 2019, 28, 641-669.	3.3	15
124	Developing Double Frontier Version of Dynamic Network DEA Model: Assessing Sustainability of Supply Chains. <i>Decision Sciences</i> , 2020, 51, 804-829.	4.5	15
125	Using data envelopment analysis for ranking suppliers in the presence of nondiscretionary factors. <i>International Journal of Procurement Management</i> , 2009, 2, 229.	0.2	14
126	A new approach for selecting slightly non-homogeneous vendors. <i>Journal of Advances in Management Research</i> , 2009, 6, 144-153.	3.0	14



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127	Evaluating relative value of customers via data envelopment analysis. Journal of Business and Industrial Marketing, 2013, 28, 577-588.	3.0	14
128	Reprint of "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, 2015, 74, 22-36.	7.4	14
129	A decision model for selecting appropriate suppliers. International Journal of Advanced Operations Management, 2010, 2, 46.	0.3	13
130	Making an ideal decision-making unit using virtual network data envelopment analysis approach. International Journal of Business Performance Management, 2014, 15, 316.	0.3	13
131	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.	5.3	13
132	Financing manufacturers for investing in Industry 4.0 technologies: internal financing vs. External financing. International Journal of Production Research, 0, , 1-17.	7.5	13
133	Developing a Nondiscretionary Slacks-based Measure Model for Supplier Selection in the Presence of Stochastic Data. Research Journal of Business Management, 2012, 6, 103-120.	0.5	13
134	Suppliers ranking by cross-efficiency evaluation in the presence of volume discount offers. International Journal of Services and Operations Management, 2012, 11, 237.	0.2	12
135	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.	0.2	12
136	A new goal-directed benchmarking for supplier selection in the presence of undesirable outputs. Benchmarking, 2014, 21, 314-328.	4.6	12
137	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.	0.5	12
138	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.	4.5	12
139	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.	3.7	12
140	Developing a new chance constrained NDEA model to measure performance of sustainable supply chains. Annals of Operations Research, 2022, 316, 1319-1347.	4.1	12
141	A combination of Russell model and neutral DEA for 3PL provider selection. International Journal of Productivity and Quality Management, 2012, 10, 25.	0.2	11
142	Developing a chance-constrained free replicability hull model for supplier selection. International Journal of Logistics Systems and Management, 2012, 12, 375.	0.2	11
143	A new approach for considering a dual-role factor in data envelopment analysis. International Journal of Operational Research, 2012, 14, 135.	0.2	11
144	A new fuzzy goal directed benchmarking for supplier selection. International Journal of Services and Operations Management, 2013, 14, 321.	0.2	11

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145	A new super-efficiency dual-role FDH procedure: an application in dairy cold chain for vehicle selection. <i>International Journal of Shipping and Transport Logistics</i> , 2015, 7, 426.	0.5	11
146	Integrated data envelopment analysis: Linear vs. nonlinear model. <i>European Journal of Operational Research</i> , 2018, 268, 255-267.	5.7	11
147	Supplier Selection using a New Russell Model in the Presence of Undesirable Outputs and Stochastic Data. <i>Journal of Applied Sciences</i> , 2012, 12, 336-344.	0.3	11
148	The use of super-efficiency analysis for strategy ranking. <i>International Journal of Society Systems Science</i> , 2009, 1, 281.	0.1	10
149	A mathematical model for supplier selection in quantity discount environments. <i>International Journal of Mathematics in Operational Research</i> , 2010, 2, 456.	0.2	10
150	Developing a New Theory of Integer-Valued Data Envelopment Analysis for Supplier Selection in the Presence of Stochastic Data. <i>International Journal of Information Systems and Supply Chain Management</i> , 2014, 7, 80-103.	0.9	10
151	Developing a novel data envelopment analysis model to determine prospective benchmarks of green supply chain in the presence of dual-role factor. <i>Benchmarking</i> , 2015, 22, 711-730.	4.6	10
152	Performance assessment of airlines using range-adjusted measure, strong complementary slackness condition, and discriminant analysis. <i>Journal of Air Transport Management</i> , 2016, 54, 42-46.	4.5	10
153	Concurrent estimation of efficiency, effectiveness and returns to scale. <i>International Journal of Systems Science</i> , 2016, 47, 1202-1220.	5.5	10
154	Developing an inverse range directional measure model to deal with positive and negative values. <i>Management Decision</i> , 2019, 57, 2520-2540.	3.9	10
155	How to measure bullwhip effect by network data envelopment analysis?. <i>Computers and Industrial Engineering</i> , 2020, 139, 105431.	6.3	10
156	Performance measurement of power plants in the existence of weight restrictions via slacks-based model. <i>Benchmarking</i> , 2010, 17, 677-691.	4.6	9
157	Incorporating undesirable outputs into the best and worst practice DEA models for customers scoring. <i>International Journal of Modelling in Operations Management</i> , 2011, 1, 396.	0.0	9
158	Developing a new chance-constrained data envelopment analysis in the presence of stochastic data. <i>International Journal of Business Excellence</i> , 2012, 5, 169.	0.3	9
159	Developing a new neutral DEA model for media selection in the existence of imprecise data. <i>International Journal of Operational Research</i> , 2013, 18, 16.	0.2	9
160	An (s, S) retrieval inventory system with impatient and negative customers. <i>International Journal of Mathematics in Operational Research</i> , 2014, 6, 106.	0.2	9
161	A novel approach to assess sustainability of supply chains. <i>Management Decision</i> , 2022, 60, 231-253.	3.9	9
162	Assessing sustainability of Islamic countries via data envelopment analysis (DEA). <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1129-1143.	4.1	9

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163	Assessing the sustainability of transport supply chains by double frontier network data envelopment analysis. <i>Journal of Cleaner Production</i> , 2022, 354, 131771.	9.3	9
164	Technology selection in the presence of dual-role factors. <i>International Journal of Advanced Operations Management</i> , 2010, 2, 249.	0.3	8
165	Obviating some of the theoretical barriers of data envelopment analysis-discriminant analysis: an application in predicting cluster membership of customers. <i>Journal of the Operational Research Society</i> , 2015, 66, 674-683.	3.4	8
166	Green supplier selection: a novel fuzzy double frontier data envelopment analysis model to deal with undesirable outputs and dual-role factors. <i>International Journal of Industrial and Systems Engineering</i> , 2017, 25, 160.	0.2	8
167	Evaluating after-sales service units by developing inverse network data envelopment analysis model. <i>Benchmarking</i> , 2020, 27, 695-707.	4.6	8
168	How to use fuzzy screening system and data envelopment analysis for clustering sustainable suppliers? A case study in Iran. <i>Journal of Enterprise Information Management</i> , 2020, 34, 199-229.	7.5	8
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