## A Procedure for Ranking Efficient Units in Data Envelop

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Citation Report

#	Article	IF	CITATIONS
1	Data Envelopment Analysis: Theory, Methodology, and Applications. , 1994, , .		1,177
2	Incentive Efficient Production Frontiers: An Agency Perspective on DEA. Management Science, 1994, 40, 959-968.	2.4	112
3	Ratio and Frontier Analysis for Assessing Corporate Performance: Evidence from the Grocery Industry in the UK. Journal of the Operational Research Society, 1995, 46, 427-440.	2.1	73
4	Efficiency measurement of production operations under uncertainty. International Journal of Production Economics, 1995, 39, 55-66.	5.1	13
5	Incentives and productivity measurements. International Journal of Production Economics, 1995, 39, 67-77.	5.1	41
6	Two-Person Ratio Efficiency Games. Management Science, 1995, 41, 435-441.	2.4	48
7	A DEA SELECTION SYSTEM FOR SELECTIVE EXAMINATIONS. Journal of the Operations Research Society of Japan, 1996, 39, 475-485.	0.3	21
8	Chapter 5 Duality, classification and slacks in DEA. Annals of Operations Research, 1996, 66, 109-138.	2.6	216
9	The judge, the model of the judge, and the model of the judged as judge: Analyses of the UK 1992 research assessment exercise data for business and management studies. Omega, 1996, 24, 13-28.	3.6	28
10	Robustness of the efficient DMUs in data envelopment analysis. European Journal of Operational Research, 1996, 90, 451-460.	3.5	210
11	Dominance stochastic models in data envelopment analysis. European Journal of Operational Research, 1996, 95, 390-403.	3.5	72
12	Data envelopment analysis: The evolution of the state of the art (1978?1995). Journal of Productivity Analysis, 1996, 7, 99-137.	0.8	598
13	A general framework for frontier estimation with panel data. Journal of Productivity Analysis, 1996, 7, 187-212.	0.8	89
14	Sensitivity and stability of efficiency classifications in Data Envelopment Analysis. Journal of Productivity Analysis, 1996, 7, 5-18.	0.8	138
15	Slack-adjusted efficiency measures and ranking of efficient units. Journal of Productivity Analysis, 1996, 7, 379-398.	0.8	249
16	Selecting the "best" using data envelopment analysis. , 0, , .		0
17	Efficiency Evaluation of Michigan Prisons Using Data Envelopment Analysis. Criminal Justice Review, 1997, 22, 1-15.	0.6	17
18	EVALUATING FLEXIBLE MANUFACTURING SYSTEMS ALTERNATIVES USING DATA ENVELOPMENT ANALYSIS. Engineering Economist, 1997, 43, 25-47.	0.3	69

#	Article	IF	CITATIONS
19	Productivity Growth in UK Accountancy Departments 1989–96. Financial Accountability and Management, 1997, 13, 313-330.	1.9	5
20	A ranked voting system using a DEA/AR exclusion model: A note. European Journal of Operational Research, 1997, 97, 600-604.	3.5	111
21	Title is missing!. Journal of Productivity Analysis, 1997, 8, 127-149.	0.8	50
22	Title is missing!. Journal of Productivity Analysis, 1997, 8, 19-33.	0.8	65
23	Comparative advantage and disadvantage in DEA. Annals of Operations Research, 1997, 73, 215-232.	2.6	24
24	Extending the frontiers of Data Envelopment Analysis. Annals of Operations Research, 1997, 73, 1-11.	2.6	4
25	Title is missing!. Annals of Operations Research, 1997, 74, 289-304.	2.6	4
26	DEA-based yardstick competition: The optimality of best practice regulation. Annals of Operations Research, 1997, 73, 277-298.	2.6	95
27	Derivation of the Maximin Efficiency Ratio model from the maximum decisional efficiency principle. Annals of Operations Research, 1997, 73, 323-338.	2.6	24
28	Constrained games for evaluating organizational performance. European Journal of Operational Research, 1997, 96, 103-112.	3.5	21
29	Scaling units via the canonical correlation analysis in the DEA context. European Journal of Operational Research, 1997, 100, 629-637.	3.5	151
30	The Rise and Fall of Slacks: Comments on Quasi-Malmquist Productivity Indices. Journal of Productivity Analysis, 1998, 10, 21-34.	0.8	12
31	Some Remarks on Modified FDH. Journal of Productivity Analysis, 1998, 9, 81-94.	0.8	11
32	A Cost Indirect Evaluation of Productivity Change in UK Universities. Journal of Productivity Analysis, 1998, 10, 153-175.	0.8	33
33	Multifactor efficiency in data envelopment analysis with an application to urban hospitals. Health Care Management Science, 1998, 1, 19-27.	1.5	50
34	DEA and the discriminant analysis of ratios for ranking units. European Journal of Operational Research, 1998, 111, 470-478.	3.5	138
35	Share performance and profit efficiency of banks in an oligopolistic market: evidence from Singapore. Journal of Multinational Financial Management, 1998, 8, 155-168.	1.0	149
36	Combining ranking scales and selecting variables in the DEA context: The case of industrial branches. Computers and Operations Research, 1998, 25, 781-791.	2.4	137

	Сітат	ion Report	
#	Article	IF	CITATIONS
37	Data envelopment analysis vs. principal component analysis: An illustrative study of economic performance of Chinese cities. European Journal of Operational Research, 1998, 111, 50-61.	3.5	214
38	A process for evaluating retail store efficiency: a restricted DEA approach. International Journal of Research in Marketing, 1998, 15, 487-503.	2.4	159
39	Simulating Weights Restrictions in Data Envelopment Analysis by Means of Unobserved DMUs. Management Science, 1998, 44, 586-594.	2.4	112
40	Variation In Inefficiency Among Us Hospitals. Infor, 1998, 36, 84-102.	0.5	47
41	USING THE EXCLUSION MODEL FOR DEA COMPUTATION. Journal of the Operations Research Society of Japan, 1998, 41, 531-537.	0.3	0
42	Influence of information technology investment on firm productivity: a crossâ€sectional study. Logistics Information Management, 1999, 12, 120-129.	0.8	49
43	A methodological framework for evaluating environmentally conscious manufacturing programs. Computers and Industrial Engineering, 1999, 36, 793-810.	3.4	151
44	A statistical test for detecting influential observations in DEA. European Journal of Operational Research, 1999, 115, 542-554.	3.5	56
45	A note on robustness of the efficient DMUs in data envelopment analysis. European Journal of Operational Research, 1999, 112, 240-244.	3.5	5
46	Characterizing an equitable allocation of shared costs: A DEA approach. European Journal of Operational Research, 1999, 119, 652-661.	3.5	181
47	Can We Bootstrap DEA Scores?. Journal of Productivity Analysis, 1999, 11, 81-92.	0.8	14
48	A Complete Efficiency Ranking of Decision Making Units in Data Envelopment Analysis. Computational Optimization and Applications, 1999, 14, 261-266.	0.9	132
49	DEA sensitivity analysis by changing a reference set: regional contribution to Japanese industrial development. Omega, 1999, 27, 139-153.	3.6	33
50	DEA non-parametric ranking test and index measurement: slack-adjusted DEA and an application to Japanese agriculture cooperatives. Omega, 1999, 27, 315-326.	3.6	87
52	Using data envelopment analysis for evaluating alternative software development process configurations. , 0, , .		0
53	Benchmarking COTS projects using data envelopment analysis. , 0, , .		12
54	Profitability and Marketability of the Top 55 U.S. Commercial Banks. Management Science, 1999, 45, 1270-1288.	2.4	788
55	Setting Achievement Targets for School Children. Education Economics, 1999, 7, 101-119.	0.6	62

#	Article	IF	CITATIONS
56	The impact of internal markets on health care efficiency: evidence from health care reforms in Sweden. Applied Economics, 1999, 31, 935-945.	1.2	38
57	RESOURCE ALLOCATION PROBLEM BASED ON THE DEA MODEL. Journal of the Operations Research Society of Japan, 1999, 42, 149-166.	0.3	4
58	CHARACTERISTICS ON STOCHASTIC DEA EFFICIENCY : RELIABILITY AND PROBABILITY BEING EFFICIENT. Journal of the Operations Research Society of Japan, 1999, 42, 389-404.	0.3	17
59	Infeasibility Of Super-Efficiency Data Envelopment Analysis Models. Infor, 1999, 37, 174-187.	0.5	273
60	Using DEA as a tool for MCDM: some remarks. Journal of the Operational Research Society, 1999, 50, 974-978.	2.1	109
61	Multi-factor performance measure model with an application to Fortune 500 companies. European Journal of Operational Research, 2000, 123, 105-124.	3.5	368
62	A comparative analysis of DEA as a discrete alternative multiple criteria decision tool. European Journal of Operational Research, 2000, 123, 543-557.	3.5	147
63	The use of data envelopment analysis in the regulation of UK water utilities: Water distribution. European Journal of Operational Research, 2000, 126, 436-453.	3.5	142
64	An analysis of the operational efficiency of major airports in the United States. Journal of Operations Management, 2000, 18, 335-351.	3.3	262
65	A Post Deregulation Analysis of the Sources of Productivity Growth in UK Building Societies. Manchester School, 2000, 68, 360-385.	0.4	13
66	A unified additive model approach for evaluating inefficiency and congestion with associated measures in DEA. Socio-Economic Planning Sciences, 2000, 34, 1-25.	2.5	139
67	Data Envelopment Analysis with Fuzzy Input-Output Data. Lecture Notes in Economics and Mathematical Systems, 2000, , 296-307.	0.3	11
68	Introduction to the Theory and Application of Data Envelopment Analysis. , 2001, , .		444
69	Measuring airport quality from the airlines' viewpoint: an application of data envelopment analysis. Transport Policy, 2001, 8, 171-181.	3.4	214
70	Remeasuring the HDI by Data Envelopement Analysis. SSRN Electronic Journal, 2001, , .	0.4	53
71	Measuring the Efficiency of Web Site Traffic Generation. International Journal of Electronic Commerce, 2001, 6, 53-74.	1.4	47
72	A note on DEA vs principal component analysis: An improvement to Joe Zhu's approach. European Journal of Operational Research, 2001, 132, 553-560.	3.5	45
73	Evaluation of deregulated airline networks using data envelopment analysis combined with principal component analysis with an application to Western Europe. European Journal of Operational Research, 2001, 132, 260-273.	3.5	288

#	Article	IF	CITATIONS
74	An application of DEA for comparative analysis and ranking of regions in Serbia with regards to social-economic development. European Journal of Operational Research, 2001, 132, 343-356.	3.5	67
75	Decomposing school and school-type efficiency. European Journal of Operational Research, 2001, 132, 357-373.	3.5	90
76	Techniques for the assessment of influence in DEA. European Journal of Operational Research, 2001, 132, 390-399.	3.5	6
77	Allocative efficiency in branch banking. European Journal of Operational Research, 2001, 134, 232-242.	3.5	60
78	Super-efficiency and DEA sensitivity analysis. European Journal of Operational Research, 2001, 129, 443-455.	3.5	195
79	Using data envelopment analysis to evaluate environmentally conscious waste treatment technology. Journal of Cleaner Production, 2001, 9, 417-427.	4.6	90
80	Sensitivity and Stability Analysis in DEA: Some Recent Developments. Journal of Productivity Analysis, 2001, 15, 217-246.	0.8	189
81	Multidimensional quality-of-life measure with an application to Fortune's best cities. Socio-Economic Planning Sciences, 2001, 35, 263-284.	2.5	71
83	<title>Ecoefficiency: how data envelopment analysis can be used by managers and researchers</title> . , 2001, , .		9
84	A model for performance monitoring of suppliers. International Journal of Production Research, 2002, 40, 4257-4269.	4.9	152
85	Comparing multiobjective mathematical programming methods in the light of data envelopment analysis. Journal of Interdisciplinary Mathematics, 2002, 5, 221-230.	0.4	4
86	Note: Ranking DMUs with Infeasible Super-Efficiency DEA Models. Management Science, 2002, 48, 705-710.	2.4	114
87	A methodology for monitoring system performance. International Journal of Production Research, 2002, 40, 1567-1582.	4.9	12
88	Efficiency measurement of hospitals: issues and extensions. International Journal of Operations and Production Management, 2002, 22, 306-313.	3.5	24
89	A multiâ€dimensional empirical exploration of technology investment, coordination and firm performance. International Journal of Physical Distribution and Logistics Management, 2002, 32, 591-609.	4.4	41
90	Comparative performance measurement in regulation: the case of English and Welsh sewerage services. Journal of the Operational Research Society, 2002, 53, 292-302.	2.1	41
91	Design and analysis of a 2-D haptic interface device in virtual reality. International Journal of Computer Applications in Technology, 2002, .	0.3	2
92	Factory-on-demand and smart supply chains: the next challenge. International Journal of Manufacturing Technology and Management, 2002, 4, 372.	0.1	19

#	Article	IF	CITATIONS
93	A data envelopment approach to decision analysis. Journal of the Operational Research Society, 2002, 53, 1215-1224.	2.1	2
94	The efficiency of immunization of infants by local government. Applied Economics, 2002, 34, 2341-2345.	1.2	8
95	Integrated performance measurement design: insights from an application in aircraft maintenance. Management Accounting Research, 2002, 13, 229-248.	1.8	72
96	Size, Performance and Effectiveness: Cost-Constrained Measures of Best-Practice Performance and Secondary-School Size. Education Economics, 2002, 10, 291-311.	0.6	36
97	Data Variations. , 2002, , 251-280.		1
98	School Outcomes: Sharing the Responsibility Between Pupil and School1. Education Economics, 2002, 10, 183-207.	0.6	50
99	Investigating the cost performance of UK credit unions using radial and non-radial efficiency measures. Journal of Banking and Finance, 2002, 26, 1563-1591.	1.4	48
100	Computations in DEA. Pesquisa Operacional, 2002, 22, 165-182.	0.1	12
101	Contruction of a smoothed DEA frontier. Pesquisa Operacional, 2002, 22, 183-201.	0.1	36
102	On the measurement of capacity utilisation and coast efficiency: a non-parametric approach at firm level. Pesquisa Operacional, 2002, 22, 247-263.	0.1	6
103	Lancaster's characteristics approach revisited: product selection using non-parametric methods. Managerial and Decision Economics, 2002, 23, 83-91.	1.3	36
104	A comprehensive bibliography on justification of advanced manufacturing systems. International Journal of Production Economics, 2002, 79, 197-208.	5.1	58
105	A slacks-based measure of super-efficiency in data envelopment analysis. European Journal of Operational Research, 2002, 143, 32-41.	3.5	1,497
106	Review of ranking methods in the data envelopment analysis context. European Journal of Operational Research, 2002, 140, 249-265.	3.5	689
107	Measuring hospital efficiency in Austria–a DEA approach. Health Care Management Science, 2002, 5, 7-14.	1.5	104
108	A Synergistic Framework for Evaluating Business Process Improvements. Flexible Services and Manufacturing Journal, 2002, 14, 53-71.	0.4	37
109	Efficiency Analysis and Ranking of DMUs with Fuzzy Data. Fuzzy Optimization and Decision Making, 2002, 1, 255-267.	3.4	184
110	Review of Methods for Increasing Discrimination in Data Envelopment Analysis. Annals of Operations Research, 2002, 116, 225-242.	2.6	191

#	Article	IF	CITATIONS
111	Measuring the performance of neonatal care units in Scotland. Journal of Medical Systems, 2003, 27, 315-324.	2.2	24
112	Title is missing!. Journal of Productivity Analysis, 2003, 20, 49-70.	0.8	31
113	Multiple Objective Approach as an Alternative to Radial Projection in DEA. Journal of Productivity Analysis, 2003, 20, 305-321.	0.8	39
114	The efficiency of treatment strategies of general practitioners. European Journal of Health Economics, 2003, 4, 232-238.	1.4	13
115	Advances in physician profiling: the use of DEA. Socio-Economic Planning Sciences, 2003, 37, 141-163.	2.5	36
116	The efficiency of health production: re-estimating the WHO panel data using parametric and non-parametric approaches to provide additional information. Health Economics (United Kingdom), 2003, 12, 493-504.	0.8	107
117	Using data envelopment analysis to measure hotel managerial efficiency change in Taiwan. Tourism Management, 2003, 24, 357-369.	5.8	393
118	A multivariate statistical approach to reducing the number of variables in data envelopment analysis. European Journal of Operational Research, 2003, 147, 51-61.	3.5	227
119	The measurement of English and Welsh police force efficiency: A comparison of distance function models. European Journal of Operational Research, 2003, 147, 165-186.	3.5	81
120	A method for discriminating efficient candidates with ranked voting data. European Journal of Operational Research, 2003, 151, 233-237.	3.5	105
121	Olympic ranking based on a zero sum gains DEA model. European Journal of Operational Research, 2003, 148, 312-322.	3.5	259
122	Multiplier bounds in DEA via strong complementary slackness condition solution. International Journal of Production Economics, 2003, 86, 11-19.	5.1	11
123	Continuity of DEA Efficiency Measures. Operations Research, 2003, 51, 149-159.	1.2	25
124	Identifying high performance ERP projects. IEEE Transactions on Software Engineering, 2003, 29, 398-416.	4.3	67
125	International benchmarking of electricity distribution utilities. Resources and Energy Economics, 2003, 25, 353-371.	1.1	69
126	Size versus efficiency: a case study of US commercial airports. Journal of Air Transport Management, 2003, 9, 187-193.	2.4	149
127	Transmuting performance on manufacturing dimensions into business performance: An exploratory analysis of efficiency using DEA. International Journal of Production Research, 2003, 41, 2107-2123.	4.9	22
128	Equivalent standard DEA models to provide super-efficiency scores. Journal of the Operational Research Society, 2003, 54, 101-108.	2.1	155

#	ARTICLE	IF	Citations
129	Quantitative Models for Performance Evaluation and Benchmarking. Profiles in Operations Research, 2003, , .	0.3	241
130	Towards meaningful benchmarking of software development team productivity. Benchmarking, 2003, 10, 382-399.	2.9	7
131	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
132	Efficiency and Stock Performance in European Banking. SSRN Electronic Journal, 2003, , .	0.4	11
133	Variable Returns to Scale: Separating Technical and Scale Efficiencies. , 2004, , 46-81.		0
134	Data Envelopment Analysis als Instrument für Zeitvergleiche. Zeitschrift Für Planung Und Unternehmenssteuerung, 2004, 15, 93-108.	0.3	0
135	Productivity Efficiency, and Data Envelopment Analysis. , 2004, , 12-45.		0
137	Extensions to the Basic DEA Models. , 2004, , 82-110.		0
138	Nonradial Models and Paretoâ $\in$ "Koopmans Measures of Technical Efficiency. , 2004, , 111-133.		0
139	Dealing with Slacks: Assurance Region/Cone Ratio Analysis, Weak Disposability, and Congestion. , 2004, , 159-186.		0
140	Efficiency of Merger and Breakup of Firms. , 2004, , 187-207.		0
141	Nonparametric Approaches in Production Economics. , 2004, , 245-273.		0
142	Measuring Total Productivity Change over Time. , 2004, , 274-306.		0
143	Stochastic Approaches to Data Envelopment Analysis. , 2004, , 307-326.		0
145	Efficiency Analysis with Market Prices. , 2004, , 208-244.		0
148	Prioritization method for frontier DMUs: a distance-based approach. Journal of Applied Mathematics, 2004, 2004, 395-407.	0.4	1
149	Efficiency Measurement without Convexity Assumption: Free Disposal Hull Analysis. , 2004, , 134-158.		0
150	A DEA- COMPROMISE PROGRAMMING MODEL FOR COMPREHENSIVE RANKING. Journal of the Operations Research Society of Japan, 2004, 47, 73-81.	0.3	26

#	Article	IF	CITATIONS
151	Malmquist Productivity Index. , 2004, , 203-227.		58
152	Dea Software Tools and Technology. , 2004, , 539-566.		27
153	Risk and strategy of fishers alternatively exploiting sea bream and tuna in the Gibraltar Strait from an efficiency perspective. ICES Journal of Marine Science, 2004, 61, 211-217.	1.2	7
154	A Multi-Criteria Approach to Destination Benchmarking. Journal of Travel and Tourism Marketing, 2004, 16, 1-18.	3.1	54
155	Non Parametric Efficiency Measurement. Economic Journal, 2004, 114, F307-F311.	1.9	19
156	Ranking efficient units in DEA. Omega, 2004, 32, 213-219.	3.6	99
157	Establishing the "practical frontier―in data envelopment analysis. Omega, 2004, 32, 261-272.	3.6	47
158	Models for performance benchmarking: measuring the effect of e-business activities on banking performance. Omega, 2004, 32, 313-322.	3.6	98
159	The benefits of non-radial vs. radial super-efficiency DEA: an application to burden-sharing amongst NATO member nations. Socio-Economic Planning Sciences, 2004, 38, 307-320.	2.5	22
160	A Frontier Analysis Approach for Benchmarking Hospital Performance in the Treatment of Acute Myocardial Infarction. Health Care Management Science, 2004, 7, 145-154.	1.5	4
161	Efficiency Performance and Dominance in Influential Subsets: An Evaluation using Fuzzy Clustering and Pair-wise Dominance. Journal of Productivity Analysis, 2004, 21, 201-220.	0.8	6
162	Evaluation and interpretation of knowledge production efficiency. Scientometrics, 2004, 59, 131-155.	1.6	51
163	Data envelopment analysis based bonus payments. European Journal of Health Economics, 2004, 5, 357-364.	1.4	7
164	On panel data filtering in technical efficiency estimation. Statistical Methods and Applications, 2004, 12, 319-329.	0.7	0
165	Exploring flexibility and execution competencies of manufacturing firms. Journal of Operations Management, 2004, 22, 91-106.	3.3	126
166	Market Capture of Inpatient Perioperative Services Using DEA. Health Care Management Science, 2004, 7, 263-273.	1.5	33
167	Using the gradient line for ranking DMUs in DEA. Applied Mathematics and Computation, 2004, 151, 209-219.	1.4	13
168	Ranking using l1-norm in data envelopment analysis. Applied Mathematics and Computation, 2004, 153, 215-224.	1.4	59

#	Article	IF	CITATIONS
169	Super efficiency evaluations based on potential slack. European Journal of Operational Research, 2004, 152, 14-21.	3.5	41
170	Improving envelopment in data envelopment analysis. European Journal of Operational Research, 2004, 154, 363-379.	3.5	83
171	Objective measurement of efficiency: applying single price model to rank hospital activities. Computers and Operations Research, 2004, 31, 515-532.	2.4	17
172	Cost-effectiveness with multiple outcomes. Health Economics (United Kingdom), 2004, 13, 1181-1190.	0.8	11
173	Targeting Conservation Investments in Heterogeneous Landscapes: A Distanceâ€Function Approach and Application to Watershed Management. American Journal of Agricultural Economics, 2004, 86, 905-918.	2.4	54
174	ECOEFFICIENCY MEASUREMENT USING DATA ENVELOPMENT ANALYSIS: RESEARCH AND PRACTITIONER ISSUES. Journal of Environmental Assessment Policy and Management, 2004, 06, 91-123.	4.3	46
175	Incorporating Value Judgments in DEA. , 2004, , 99-138.		66
178	Productivity transitions in the US manufacturing sector. Applied Economics Letters, 2004, 11, 935-937.	1.0	2
179	USING SUPER-EFFICIENCY DEA TO EVALUATE FINANCIAL PERFORMANCE OF E-BUSINESS INITIATIVE IN THE RETAIL INDUSTRY. International Journal of Information Technology and Decision Making, 2004, 03, 337-351.	2.3	24
180	Selecting DEA specifications and ranking units via PCA. Journal of the Operational Research Society, 2004, 55, 521-528.	2.1	70
181	Data Envelopment Analysis to Determine by How Much Hospitals Can Increase Elective Inpatient Surgical Workload for Each Specialty. Anesthesia and Analgesia, 2004, 99, 1492-1500.	1.1	39
182	Assessing The Relative Efficiency Of Credit Unionbranches Using Data Envelopment Analysis. Infor, 2004, 42, 281-297.	0.5	3
183	Statistical Tests Based on Dea Efficiency Scores. , 2004, , 299-321.		33
184	Benchmarking in Sports. , 2004, , 443-454.		4
185	Brand Management in US Business Schools: Can Yale Learn from Harvard?. International Journal of Educational Advancement, 2004, 5, 35-45.	0.1	2
186	Analyse der Mehrjahresentwicklung der Effizienz von Sparkassen unter Einsatz der Data Envelopment Analysis und des Malmquist-Index. Schmalenbachs Zeitschrift Fur Betriebswirtschaftliche Forschung, 2005, 57, 214-236.	0.5	2
187	A Cross-Efficiency Profiling For Increasing Discrimination in Data Envelopment Analysis. Infor, 2005, 43, 51-60.	0.5	26
188	ESTIMATION OF FIRMS EFFICIENCIES USING A KALMAN FILTER AND STOCHASTIC EFFICIENCY MODEL. Journal of the Operations Research Society of Japan, 2005, 48, 308-317.	0.3	1

ARTICLE IF CITATIONS # Product performance evaluation: a super-efficiency model. International Journal of Business 189 0.2 24 Performance Management, 2005, 7, 304. Information systems project prioritization using data envelopment analysis. Mathematical and Computer Modelling, 2005, 41, 1279-1298. 49 The tale of two research communities: The diffusion of research on productive efficiency. 191 5.1 29 International Journal of Production Economics, 2005, 98, 17-40. Efficiency gains in Danish district heating. Is there anything to learn from benchmarking?. Energy Policy, 2005, 33, 1986-1997. A selection method for a preferential election. Applied Mathematics and Computation, 2005, 163, 193 1.4 26 107-116. Using Monte Carlo method for ranking efficient DMUs. Applied Mathematics and Computation, 2005, 162, 371-379. 194 1.4 A note on some of DEA models and finding efficiency and complete ranking using common set of 195 1.4 90 weights. Applied Mathematics and Computation, 2005, 166, 265-281. Sensitivity and stability analysis in DEA. Applied Mathematics and Computation, 2005, 169, 897-904. 1.4 Ranking of decision making units in data envelopment analysis: A distance-based approach. Applied 197 1.4 27 Mathematics and Computation, 2005, 171, 122-135. A note on simulating weights restrictions in DEA: an improvement of Thanassoulis and Allen's 198 2.4 method. Computers and Operations Research, 2005, 32, 1037-1044. THE MEASUREMENT OF POLICE FORCE EFFICIENCY: AN ASSESSMENT OF U.K. HOME OFFICE POLICY. 199 32 0.8 Contemporary Economic Policy, 2005, 23, 465-482. Efficiency and total factor productivity in Ukrainian agriculture in transition. Agricultural 200 Economics (United Kingdom), 2005, 32, 311-325. Measuring efficiency in the hotel sector. Annals of Tourism Research, 2005, 32, 456-477. 201 3.7 368 A slack-based measure of efficiency in context-dependent data envelopment analysis. Omega, 2005, 33, 3.6 357-362. An effective total ranking model for a ranked voting system. Omega, 2005, 33, 491-496. 203 3.6 54 A Note on "A Methodology for Supply Base Optimization― IEEE Transactions on Engineering 204 2.4 Management, 2005, 52, 130-139. Selecting the best statistical distributionâ€"a comment and a suggestion on multi-criterion evaluation. 205 3.4 12 Computers and Industrial Engineering, 2005, 49, 625-628. Data envelopment analysis of reservoir system performance. Computers and Operations Research, 2.4 2005, 32, 3209-3226.

#	Article	IF	CITATIONS
207	Measuring super-efficiency in DEA in the presence of infeasibility. European Journal of Operational Research, 2005, 161, 545-551.	3.5	151
208	Hedge fund performance appraisal using data envelopment analysis. European Journal of Operational Research, 2005, 164, 555-571.	3.5	103
209	Methods for Understanding Super-Efficient Data Envelopment Analysis Results with an Application to Hospital Inpatient Surgery. Health Care Management Science, 2005, 8, 291-298.	1.5	27
210	Visualizing Efficiency and Reference Relations in Data Envelopment Analysis with an Application to the Branches of a German Bank. Journal of Productivity Analysis, 2005, 23, 203-221.	0.8	31
211	Technical Efficiency of the Brazilian Municipalities: Correcting Nonparametric Frontier Measurements for Outliers. Journal of Productivity Analysis, 2005, 24, 157-181.	0.8	96
212	Assessment of impact of AICTE funding on R&D and educational development. Scientometrics, 2005, 65, 151-160.	1.6	13
213	Applied Performance Measurement: A Case Study Using DEA and Other Frontier Production Function-Related Indexes. , 2005, , 107-123.		1
214	Bank Competition, Concentration and Efficiency in the Single European Market. SSRN Electronic Journal, 2005, , .	0.4	15
215	Assessing Public Sector Efficiency: Issues and Methodologies. SSRN Electronic Journal, 2005, , .	0.4	5
216	Meta-Learning. , 2005, , 731-748.		4
217	RANKING THE EFFICIENCY PERFORMANCE WITHIN A SET OF DECISION MAKING UNITS BY DATA ENVELOPMENT ANALYSIS. International Journal of Information Technology and Decision Making, 2005, 04, 345-357.	2.3	8
218	FINANCIAL LIBERALIZATION AND EFFICIENCY IN TUNISIAN BANKING INDUSTRY: DEA TEST. International Journal of Information Technology and Decision Making, 2005, 04, 455-475.	2.3	12
219	Evaluating the Efficiency of Hospitalsâ $\in$ M Perioperative Services Using Dea. , 2005, , 147-168.		2
220	Data envelopment analysis with common weights: the compromise solution approach. Journal of the Operational Research Society, 2005, 56, 1196-1203.	2.1	209
221	A PERFORMANCE EVALUATION MODEL BASED ON AHP AND DEA. Journal of the Chinese Institute of Industrial Engineers, 2005, 22, 243-251.	0.5	26
222	Sensitivity and stability analysis in data envelopment analysis. Journal of the Operational Research Society, 2005, 56, 342-345.	2.1	11
223	Operations assessment of hospitals in the Sultanate of Oman. International Journal of Operations and Production Management, 2005, 25, 39-54.	3.5	56
224	The Data Mining Advisor: Meta-learning at the Service of Practitioners. , 0, , .		17

#	Article	IF	CITATIONS
225	Technical and allocative efficiency in a chain of small hotels. International Journal of Hospitality Management, 2005, 24, 415-436.	5.3	160
227	Using DEA to measure the relative efficiency of DSM implementation. , 2006, , .		3
228	DOES SIZE MATTER? FINDING THE PROFITABILITY AND MARKETABILITY BENCHMARK OF FINANCIAL HOLDING COMPANIES. Asia-Pacific Journal of Operational Research, 2006, 23, 229-246.	0.9	77
229	Effectiveness Evaluation Services for Small to Medium-Sized Manufacturing Enterprise. , 2006, , .		3
230	Evaluation of operating room suite efficiency in the Veterans Health Administration system by using data-envelopment analysis. American Journal of Surgery, 2006, 192, 649-656.	0.9	29
231	Operational performance evaluation of international major airports: An application of data envelopment analysis. Journal of Air Transport Management, 2006, 12, 342-351.	2.4	127
232	Using the manufacturing productivity distribution to evaluate growth theories. Structural Change and Economic Dynamics, 2006, 17, 248-258.	2.1	4
233	The Hyperbolic Oriented Efficiency Measure as a Remedy to Infeasibility of Super Efficiency Models. SSRN Electronic Journal, 2006, , .	0.4	Ο
234	Productivity Analysis in the Service Sector with Data Envelopment Analysis. SSRN Electronic Journal, 2006, , .	0.4	53
235	Effectiveness Evaluation Services for Small to Medium-Sized Manufacturing Enterprise. , 2006, , .		2
236	Mergers and acquisitions synergies for US third-party logistics providers. International Journal of Services Operations and Informatics, 2006, 1, 253.	0.2	5
237	Random effects logistic regression model for ranking efficiency in data envelopment analysis. Journal of the Operational Research Society, 2006, 57, 1289-1299.	2.1	9
238	MEASURING THE EFFICIENCY OF THE SPANISH BANKING SECTOR: SUPER-EFFICIENCY AND PROFITABILITY. , 2006, , 285-296.		3
239	Trading efficiency of commodity trading advisors using Data Envelopment Analysis. Derivatives Use, Trading and Regulation, 2006, 12, 102-114.	0.2	7
240	Analysing the Rate of Technical Change in the Portuguese Hotel Industry. Tourism Economics, 2006, 12, 325-346.	2.6	72
241	Bootstrap results for a measure of market efficiency. International Journal of Business Performance Management, 2006, 8, 328.	0.2	1
242	Optimisation of the largest US mutual funds using data envelopment analysis. Journal of Asset Management, 2006, 6, 445-455.	0.7	13
243	BANK COMPETITION, CONCENTRATION AND EFFICIENCY IN THE SINGLE EUROPEAN MARKET*. Manchester School, 2006, 74, 441-468.	0.4	283

ARTICLE IF CITATIONS # Ownershipâ€"efficiency relationship and the measurement selection bias. Accounting and Finance, 2006, 244 1.7 16 46, 733-754. Australian Banking Efficiency and Its Relation to Stock Returns. Economic Record, 2006, 82, 253-267. 245 0.2 Efficiency and Stock Performance in European Banking. Journal of Business Finance and Accounting, 246 1.5 164 2006, 33, 245-262. Performance Evaluation of Pension Funds Management Companies with Data Envelopment Analysis. 247 Risk Management and Insurance Review, 2006, 9, 165-188. The super-efficiency procedure for outlier identification, not for ranking efficient units. European 248 3.5 266 Journal of Operational Research, 2006, 175, 1311-1320. DEA efficiency assessment using ideal and anti-ideal decision making units. Applied Mathematics and Computation, 2006, 173, 902-915. 1.4 114 Prioritization method for frontier DMUs: A slack-based measure. Applied Mathematics and 250 1.4 0 Computation, 2006, 174, 409-418. Modified MAJ model for ranking decision making units in data envelopment analysis. Applied 1.4 28 Mathematics and Computation, 2006, 174, 1054-1059. Technologies ranking in the presence of both cardinal and ordinal data. Applied Mathematics and 252 1.4 15 Computation, 2006, 176, 476-487. Efficiency analysis of cross-region bank branches using fuzzy data envelopment analysis. Applied 1.4 Mathematics and Computation, 2006, 181, 271-281. A note on DEA efficiency assessment using ideal point: An improvement of Wang and Luo's model. 254 1.4 53 Applied Mathematics and Computation, 2006, 183, 819-830. A ranking method based on a full-inefficient frontier. Applied Mathematical Modelling, 2006, 30, 2.2 50 248-260. Stochastic multicriteria acceptability analysis using the data envelopment model. European Journal of 256 3.5 92 Operational Research, 2006, 170, 241-252. University library benchmarking: An international comparison using DEA. International Journal of 5.1 58 Production Economics, 2006, 100, 131-147. The comparative productivity efficiency for global telecoms. International Journal of Production 258 83 5.1Economics, 2006, 103, 509-526. Sensitivity Analysis of an Efficient DMU in DEA Model with Variable Returns to Scale (VRS). Journal of Productivity Analysis, 2006, 25, 173-192. Investigating Sources of Inefficiency in Residential Mental Health Facilities. Journal of Medical 260 2.218 Systems, 2006, 30, 169-176. A 12-year Analysis of Malmquist Total Factor Productivity in Dialysis Facilities. Journal of Medical 2.2 Systems, 2006, 30, 333-342

#	Article	IF	CITATIONS
262	A Benchmarking Analysis of Spanish Commercial Airports. A Comparison Between SMOP and DEA Ranking Methods. Networks and Spatial Economics, 2006, 6, 111-134.	0.7	73
263	DEA meets Picasso: The impact of auction houses on the hammer price. Annals of Operations Research, 2006, 145, 149-165.	2.6	6
264	Productivity dynamics beyond-the-mean in U.S. manufacturing industries: An application of quantile regression. Empirical Economics, 2006, 31, 95-111.	1.5	3
265	Strategic groups based on marginal rates: An application to the Spanish banking industry. European Journal of Operational Research, 2006, 170, 293-314.	3.5	29
266	Performance measurement of hedge funds using data envelopment analysis. Financial Markets and Portfolio Management, 2006, 20, 442.	0.8	55
267	Profile distance method—a multi-attribute decision making approach for information system investments. Decision Support Systems, 2006, 42, 988-998.	3.5	57
268	Implications of variant efficiency measures for policy evaluations in UK higher education. Socio-Economic Planning Sciences, 2006, 40, 119-142.	2.5	55
269	Unemployment and employment offices' efficiency: What can be done?. Socio-Economic Planning Sciences, 2006, 40, 169-186.	2.5	19
270	Evaluating cost efficiency in central administrative services in UK universities. Omega, 2006, 34, 417-426.	3.6	79
272	THE INTEGRATION OF ANALYTICAL HIERARCHY PROCESS AND DATA ENVELOPMENT ANALYSIS IN A MULTI-CRITERIA DECISION-MAKING PROBLEM. International Journal of Information Technology and Decision Making, 2006, 05, 263-276.	2.3	50
273	Data Variations. , 2006, , 271-300.		0
274	A Benchmark Analysis of Italian Seaports Using Data Envelopment Analysis. Maritime Economics and Logistics, 2006, 8, 347-365.	2.0	114
275	End-user training programs planning model based on Information Technology and Information Systems (IT/IS) impact on individual work. , 2006, , .		4
276	Assessing the Performance and Finding the Benchmarks of the Electricity Distribution Districts of Taiwan Power Company. IEEE Transactions on Power Systems, 2006, 21, 853-861.	4.6	21
277	Stability of efficiency in data envelopment analysis with local variations. Journal of Statistics and Management Systems, 2006, 9, 301-317.	0.3	1
278	The Measurement of Efficiency in Portuguese Hotels Using Data Envelopment Analysis. Journal of Hospitality and Tourism Research, 2006, 30, 378-400.	1.8	91
279	Multicontainer Port Model of Noncooperation Competition. , 2007, , .		0
280	A Comparative Study of the Performance Measurement in Global Telecom Operators. Total Quality Management and Business Excellence, 2007, 18, 1117-1132.	2.4	15

#	Article	IF	Citations
284	Modular organization and hospital performance. Health Services Management Research, 2007, 20, 48-58.	1.0	15
285	An enhanced approach to the ranked voting system. World Review of Entrepreneurship, Management and Sustainable Development, 2007, 3, 365.	0.2	1
287	Modelling the efficiency of knowledge economies in the Asia Pacific: a DEA approach. , 2007, , .		1
289	Ranking and Measuring Efficiency of Middle East Cooperation Projects. Peace Economics, Peace Science and Public Policy, 2007, 13, .	0.3	1
290	A benchmark-learning roadmap for regional sustainable development in China. Journal of the Operational Research Society, 2007, 58, 841-849.	2.1	32
291	AIDEA: a methodology for supplier evaluation and selection in a supplier-based manufacturing environment. International Journal of Manufacturing Technology and Management, 2007, 11, 174.	0.1	78
292	Gauging the performance of a supply chain. International Journal of Productivity and Quality Management, 2007, 2, 141.	0.1	20
293	An application of data envelopment analysis to measure the managerial performance of electronics industry in Taiwan. International Journal of Technology Management, 2007, 40, 215.	0.2	4
295	Prior-Ratio-Analysis procedure to improve data envelopment analysis for performance measurement. Journal of the Operational Research Society, 2007, 58, 1214-1222.	2.1	9
296	Process-based organization design and hospital efficiency. Health Care Management Review, 2007, 32, 55-65.	0.6	94
297	Impact of political changes on industrial efficiency: a case of Ukraine. Journal of Economic Studies, 2007, 34, 324-340.	1.0	26
298	Using the DEA in efficiency management in industry. International Journal of Productivity and Quality Management, 2007, 2, 241.	0.1	16
299	Six sigma project selection using data envelopment analysis. The TQM Journal, 2007, 19, 419-441.	0.9	80
300	Explaining country's efficiency performance. Economic Modelling, 2007, 24, 224-235.	1.8	23
301	On the determinants of local government performance: A two-stage nonparametric approach. European Economic Review, 2007, 51, 425-451.	1.2	197
302	Market orientation and performance in the service industry: A data envelopment analysis. Journal of Business Research, 2007, 60, 1191-1197.	5.8	136
303	Performance evaluation of Italian airports: A data envelopment analysis. Journal of Air Transport Management, 2007, 13, 184-191.	2.4	187
304	Determinants of Brand Advertising Efficiency: Evidence from the German Car Market. Journal of Advertising, 2007, 36, 51-73.	4.1	65

#	Article	IF	CITATIONS
305	Evaluating the competitive market efficiency of top listed companies in Egypt. Journal of Economic Studies, 2007, 34, 430-452.	1.0	43
306	PERFORMANCE MEASUREMENT IN MILITARY PROVISIONS: THE CASE OF RETAIL STORES OF TAIWAN'S GENERAL WELFARE SERVICE MINISTRY. Asia-Pacific Journal of Operational Research, 2007, 24, 313-332.	0.9	15
307	Context-Dependent Data Envelopment Analysis and its Use. , 2007, , 241-259.		4
308	Preparing Your Data for DEA. , 2007, , 305-320.		72
309	Data Envelopment Analysis. Journal of Travel and Tourism Marketing, 2007, 21, 91-108.	3.1	46
311	Modified Interval DEA Method for Economic Evaluation of Distribution Network. , 2007, , .		2
312	Efficiency in Crime Prevention: A Study of Lisbon's Police Precincts. International Review of Applied Economics, 2007, 21, 687-697.	1.3	6
313	Operational performance evaluation of major container ports in the Asia-Pacific region. Maritime Policy and Management, 2007, 34, 535-551.	1.9	68
314	Constructing Ensembles from Data Envelopment Analysis. INFORMS Journal on Computing, 2007, 19, 486-496.	1.0	21
315	Information technologies for procurement decisions: a decision support system for multi-attribute e-reverse auctions. International Journal of Production Research, 2007, 45, 2615-2628.	4.9	40
316	Productivity and efficiency analysis of Taiwan's integrated circuit industry. International Journal of Productivity and Performance Management, 2007, 56, 715-730.	2.2	14
317	Evaluation of Subsidiary Marketing Performance: Combining Process and Outcome Performance Metrics. SSRN Electronic Journal, 0, , .	0.4	1
318	Improving resource utilization in multi-unit networked organizations: The case of a Spanish restaurant chain. Tourism Management, 2007, 28, 262-270.	5.8	41
319	A method using weight restrictions in data envelopment analysis for ranking and validity issues in decision making. Computers and Operations Research, 2007, 34, 2637-2647.	2.4	45
320	A closer look at the economic-environmental disparities for regional development in China. European Journal of Operational Research, 2007, 183, 882-894.	3.5	103
321	An integrated DEA PCA numerical taxonomy approach for energy efficiency assessment and consumption optimization in energy intensive manufacturing sectors. Energy Policy, 2007, 35, 3792-3806.	4.2	152
322	A super-efficiency model for ranking efficient units in data envelopment analysis. Applied Mathematics and Computation, 2007, 184, 638-648.	1.4	109
323	A super-efficiency model based on improved outputs in data envelopment analysis. Applied Mathematics and Computation, 2007, 184, 695-703.	1.4	34

#	Article	IF	CITATIONS
324	DEA efficiency analysis: Efficient and anti-efficient frontier. Applied Mathematics and Computation, 2007, 186, 10-16.	1.4	24
325	A complete ranking of DMUs using restrictions in DEA models. Applied Mathematics and Computation, 2007, 189, 1550-1559.	1.4	45
326	Sensitivity analysis of efficient units in the presence of non-discretionary inputs. Applied Mathematics and Computation, 2007, 190, 1185-1197.	1.4	11
327	Board structure and firm technical efficiency: Evidence from Canadian state-owned enterprises. European Journal of Operational Research, 2007, 177, 1734-1750.	3.5	81
328	Maximally productive input–output units. European Journal of Operational Research, 2007, 178, 359-373.	3.5	8
329	Measuring the efficiency of production units by AHP models. Mathematical and Computer Modelling, 2007, 46, 1091-1098.	2.0	56
330	Estimation and inference in two-stage, semi-parametric models of production processes. Journal of Econometrics, 2007, 136, 31-64.	3.5	2,389
331	An extension to a DEA support system used for assessing R&D projects. R and D Management, 2007, 37, 29.	3.0	21
332	Relationships between Technical Efficiency and Financial Management for Czech Republic Farms. Journal of Agricultural Economics, 2007, 58, 269-288.	1.6	63
333	An environmental performance index for products reflecting damage costs. Ecological Economics, 2007, 64, 119-130.	2.9	31
334	Efficiency aggregation with enhanced Russell measures in data envelopment analysis. Socio-Economic Planning Sciences, 2007, 41, 1-21.	2.5	47
335	Financial liberalization and banking efficiency: evidence from Turkey. Journal of Productivity Analysis, 2007, 27, 177-195.	0.8	65
336	Improving discrimination in data envelopment analysis: some practical suggestions. Journal of Productivity Analysis, 2007, 28, 117-126.	0.8	75
337	Performance measurement and best-practice benchmarking of mutual funds: combining stochastic dominance criteria with data envelopment analysis. Journal of Productivity Analysis, 2007, 28, 71-86.	0.8	21
338	Eco-efficiency analysis of consumer durables using absolute shadow prices. Journal of Productivity Analysis, 2007, 28, 57-69.	0.8	49
339	Efficiency Measurement for Hospitals Owned by the Iranian Social Security Organisation. Journal of Medical Systems, 2007, 31, 166-172.	2.2	38
340	A new DEA ranking system based on changing the reference set. European Journal of Operational Research, 2007, 181, 331-337.	3.5	91
341	Outlier detection in two-stage semiparametric DEA models. European Journal of Operational Research, 2008, 187, 629-635.	3.5	50

#	Article	IF	CITATIONS
342	Far out or alone in the crowd: a taxonomy of peers in DEA. Journal of Productivity Analysis, 2008, 29, 201-210.	0.8	11
343	Efficiency vectors, efficiency and performance measures: new methods for ranking efficient organizational units. Journal of Productivity Analysis, 2008, 30, 99-106.	0.8	4
344	Graduation Rates and Accountability: Regressions Versus Production Frontiers. Research in Higher Education, 2008, 49, 80-100.	1.0	24
346	Sensitivity of super-efficient data envelopment analysis results to individual decision-making units: an example of surgical workload by specialty. Health Care Management Science, 2008, 11, 307-318.	1.5	19
347	Measuring the relative performance for leading fabless firms by using data envelopment analysis. Journal of Intelligent Manufacturing, 2008, 19, 257-272.	4.4	13
348	Micro-heterogeneity and aggregate productivity development in the German manufacturing sector. Journal of Evolutionary Economics, 2008, 18, 119-133.	0.8	28
349	DRG cost weight volatility and hospital performance. OR Spectrum, 2008, 30, 331-354.	2.1	11
350	Designing a Hybrid Intelligent Mining System for Credit Risk Evaluation. Journal of Systems Science and Complexity, 2008, 21, 527-539.	1.6	13
351	A Comprehensive Dea Approach for the Resource Allocation Problem based on Scale Economies Classification. Journal of Systems Science and Complexity, 2008, 21, 540-557.	1.6	26
353	Non-parametric, unconditional quantile estimation for efficiency analysis with an application to Federal Reserve check processing operations. Journal of Econometrics, 2008, 145, 209-225.	3.5	61
354	Integration of DEA and AHP with computer simulation for railway system improvement and optimization. Applied Mathematics and Computation, 2008, 195, 775-785.	1.4	125
355	Using Monte Carlo method for ranking interval data. Applied Mathematics and Computation, 2008, 201, 613-620.	1.4	17
356	DEA based auctions. European Journal of Operational Research, 2008, 184, 685-700.	3.5	29
357	A generic approach to measuring the machine flexibility of manufacturing systems. European Journal of Operational Research, 2008, 186, 137-149.	3.5	73
358	Technical efficiency of thermoelectric power plants. Energy Economics, 2008, 30, 3118-3127.	5.6	88
359	Ranking of units on the DEA frontier with common weights. Computers and Operations Research, 2008, 35, 1624-1637.	2.4	160
360	A DEA benchmarking methodology for project planning and management of new product development under decentralized profit-center business model. Advanced Engineering Informatics, 2008, 22, 438-444.	4.0	14
361	Selecting the best statistical distribution using multiple criteria. Computers and Industrial Engineering, 2008, 54, 690-694.	3.4	26

#	Article	IF	CITATIONS
362	A new method based on the dispersion of weights in data envelopment analysis. Computers and Industrial Engineering, 2008, 54, 502-512.	3.4	33
363	EVALUATING GAINS FROM MERGERS IN A NON-PARAMETRIC PUBLIC GOOD MODEL OF POLICE SERVICES. Annals of Public and Cooperative Economics, 2008, 79, 3-33.	1.3	13
364	THE SOURCES OF AGGREGATE PRODUCTIVITY GROWTH: US MANUFACTURING INDUSTRIES, 1958–1996. Bulletin of Economic Research, 2008, 60, 405-427.	0.5	7
365	A multistage method to measure efficiency and its application to Japanese banking industry. Socio-Economic Planning Sciences, 2008, 42, 75-91.	2.5	66
366	FEAR: A software package for frontier efficiency analysis with R. Socio-Economic Planning Sciences, 2008, 42, 247-254.	2.5	327
367	Presenting DEA graphically. Omega, 2008, 36, 715-729.	3.6	27
368	A comparison of stochastic dominance and stochastic DEA for vendor evaluation. International Journal of Production Research, 2008, 46, 2313-2327.	4.9	64
369	The directional distance function and measurement of super-efficiency: an application to airlines data. Journal of the Operational Research Society, 2008, 59, 788-797.	2.1	85
370	Portfolio selection under DEA-based relative financial strength indicators: case of US industries. Journal of the Operational Research Society, 2008, 59, 842-856.	2.1	63
371	Health Care Benchmarking and Performance Evaluation. Profiles in Operations Research, 2008, , .	0.3	115
372	DEA based multiple criteria evaluation and the cross efficiency method for units ranking. , 2008, , .		0
373	Technical efficiency of African hotels. International Journal of Hospitality Management, 2008, 27, 438-447.	5.3	149
374	Technical efficiency of French retailers. Journal of Retailing and Consumer Services, 2008, 15, 296-305.	5.3	70
375	Measuring the change in R&D efficiency of the Japanese pharmaceutical industry. Research Policy, 2008, 37, 1829-1836.	3.3	164
376	A quality control framework for bus schedule reliability. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 1086-1098.	3.7	64
377	Measuring the economic efficiency of airports: A Simar–Wilson methodology analysis. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 1039-1051.	3.7	170
378	Efficiency and capital adequacy in Taiwan banking: BCC and super-DEA estimation. Service Industries Journal, 2008, 28, 479-496.	5.0	34
379	Productivity dynamics and structural change in the US manufacturing sector. Industrial and Corporate Change, 2008, 17, 875-902.	1.7	10

	CITATION	CEPUKI	
#	ARTICLE	IF	Citations
380	Consistency in performance rankings: the Peru water sector. Applied Economics, 2008, 40, 793-805.	1.2	55
381	The competitive advantages of Quanta Computer – The world's leading notebook PC manufacturer in Taiwan. Total Quality Management and Business Excellence, 2008, 19, 939-948.	2.4	2
382	An Analysis of Efficiency–Profitability Relationship in Indian Public Sector Banks. Global Business Review, 2008, 9, 115-129.	1.6	32
383	The combination evaluation method based on DEA and SVM. , 2008, , .		1
384	The Camouflage Evaluation Model Based on Slack-Based Measure of Super-Efficiency DEA. , 2008, , .		6
385	A performance benchmarking study of Indian Railway zones. Benchmarking, 2008, 15, 599-617.	2.9	57
386	Supplier selection in an agile manufacturing environment using Data Envelopment Analysis and Analytical Network Process. International Journal of Logistics Systems and Management, 2008, 4, 523.	0.2	48
387	Using superâ€efficiency analysis for ranking suppliers in the presence of volume discount offers. International Journal of Physical Distribution and Logistics Management, 2008, 38, 637-651.	4.4	57
388	Fair distribution of a common revenue. Journal of Statistics and Management Systems, 2008, 11, 447-456.	0.3	1
389	Bias and precision in the DEA two-stage method. Applied Economics, 2008, 40, 2305-2311.	1.2	20
390	Container Port Bilevel Programming Model. , 2008, , .		0
391	The Impact of Non-Performing Loans on Bank's Operating Efficiency for Taiwan Banking Industry. Review of Pacific Basin Financial Markets and Policies, 2008, 11, 287-304.	0.7	13
392	Evaluation of technical efficiency and ranking of public sector banks in India. International Journal of Productivity and Performance Management, 2008, 57, 540-568.	2.2	62
393	Super Efficiency in DEA: An Application to Gas Companies. , 2008, , .		0
394	Using Panel Data Analysis to Estimate DEA Confidence Intervals Adjusted for the Environment. Journal of Transportation Engineering, 2008, 134, 215-223.	0.9	14
395	Relative efficiency measures for the knowledge economies in the Asia Pacific region. Journal of Modelling in Management, 2008, 3, 111-124.	1.1	10
396	BENCHMARKING THE OPERATING EFFICIENCY OF GLOBAL TELECOMMUNICATION FIRMS. International Journal of Information Technology and Decision Making, 2008, 07, 737-750.	2.3	14
397	Evaluation on DSM power-saving implementation based on DEA model. , 2008, , .		0

CITATION R	EPORT	
ARTICLE RANKING DECISION ALTERNATIVES BY INTEGRATED DEA, AHP AND GOWER PLOT TECHNIQUES. International	IF 2.3	CITATIONS
Journal of Information Technology and Decision Making, 2008, 07, 241-258.		
National port competitiveness: implications for India. Management Decision, 2008, 46, 1482-1507.	2.2	66
Deregulation and productivity growth: a study of the Indian commercial banking industry. International Journal of Business Performance Management, 2008, 10, 318.	0.2	44
Using two-stage DEA to measure managerial efficiency change of non-life insurance companies in Taiwan. International Journal of Management and Decision Making, 2008, 9, 377.	0.1	16
A data envelopment analysis approach to supplier selection in volume discount environments. International Journal of Procurement Management, 2008, 1, 472.	0.1	38
A Two-Staged Benchmarked Decision Support System Using DEA Profiles of Efficiency. Infor, 2008, 46, 177-187.	0.5	3
Fair distribution of a common revenue. Journal of Interdisciplinary Mathematics, 2008, 11, 671-680.	0.4	0
Comprehensive Evaluation of Logistics System Efficiency Based on the Integrated DEA/BPN Model. , 2008, , .		0
The influence of exchange rate gains or losses on the operational efficiency of the Taiwanese LED industry — an application of DEA. Journal of Statistics and Management Systems, 2008, 11, 787-804.	0.3	4
Strategic groups and performance differences among academic medical centers. Health Care Management Review, 2008, 33, 225-233.	0.6	30
Firms' Operational Efficiency, Future Earnings, and Stock Prices. SSRN Electronic Journal, 2008, , .	0.4	0
Choosing weights in optimal solutions for DEA-BCC models by means of a N-dimensional smooth frontier. Pesquisa Operacional, 2009, 29, 623-642.	0.1	12
Regulatory Reform and Productivity Change in Indian Banking. SSRN Electronic Journal, 2009, , .	0.4	6
Innovation, R&D Efficiency and the Impact of the Regulatory Environment: A Two-Stage Semi-Parametric DEA Approach. SSRN Electronic Journal, 0, , .	0.4	16
A DEA-BASED APPROACH TO RANKING MULTI-CRITERIA ALTERNATIVES. International Journal of Information Technology and Decision Making, 2009, 08, 29-54.	2.3	39
Study on the Risk Management Mechanism of the Engineering Project during Decision-Making Stage. , 2009, , .		0
An Improvement on DEA Model for Many Efficient DMUs. , 2009, , .		1

Based on interval DEA to forecast efficiency and formulate budget schedule. , 2009, , .

#

#	Article	IF	CITATIONS
416	Using panel data analysis to estimate confidence intervals for the DEA efficiency of individual decision making units. Applied Economics, 2009, 41, 3319-3326.	1.2	5
417	A Max-Min Approach to the Output Evaluation of Knowledge Interaction. , 2009, , .		5
418	Fuzzy-based DEA reliability modeling approach for aircraft engine protection systems. , 2009, , .		0
419	Design and implementation of an information system for performance assessment of management and organization in a gas refinary. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2009, 32, 727-740.	0.6	0
420	Supplier evaluation and selection: an augmented DEA approach. International Journal of Production Research, 2009, 47, 4593-4608.	4.9	105
421	Efficiency analysis on private universities: the case of Taiwan. Journal of Information and Optimization Sciences, 2009, 30, 157-181.	0.2	0
422	IMPLEMENTATION OF MULTIVARIATE METHODS AS DECISION MAKING MODELS FOR OPTIMIZATION OF OPERATOR ALLOCATION BY COMPUTER SIMULATION IN CMS. Journal of the Chinese Institute of Industrial Engineers, 2009, 26, 316-325.	0.5	11
423	Metalearning. Cognitive Technologies, 2009, , .	0.5	214
425	A network-based approach for increasing discrimination in data envelopment analysis. Journal of the Operational Research Society, 2009, 60, 1502-1510.	2.1	42
426	Notice of Retraction: Evaluation of University Creative Talent Cultivation Based on Modified Data Envelopment Analysis Model. , 2009, , .		0
427	Benchmarking the US specialty retailers and food consumer stores using data envelopment analysis. International Journal of Retail and Distribution Management, 2009, 37, 661-679.	2.7	36
428	Estimating relative attractiveness of locations using data envelopment analysis. International Journal of Business Performance and Supply Chain Modelling, 2009, 1, 99.	0.2	6
429	Understanding user interface needs of e-commerce web sites. Behaviour and Information Technology, 2009, 28, 461-469.	2.5	10
430	Data Envelopment Analysis - Basic Models and their Utilization. Organizacija, 2009, 42, 37-43.	0.7	53
431	The hyperbolic-oriented efficiency measure as a remedy to infeasibility of super efficiency models. Journal of the Operational Research Society, 2009, 60, 1511-1517.	2.1	22
432	Circular Economy Assessment for Coal-fired Power Plants Based on Supper-Efficiency DEA Model. , 2009, , .		3
433	Measuring business performance in the high-tech manufacturing industry: A case study of Taiwan's large-sized TFT-LCD panel companiesâ~†. Omega, 2009, 37, 686-697.	3.6	117
434	Evaluating shifts in Japan's quality-of-life. Socio-Economic Planning Sciences, 2009, 43, 263-273.	2.5	14

#	Article	IF	CITATIONS
435	When does data envelopment analysis outperform a naÃ⁻ve efficiency measurement model?. European Journal of Operational Research, 2009, 192, 647-657.	3.5	14
436	Workforce scheduling with multiple objectives. European Journal of Operational Research, 2009, 196, 162-170.	3.5	50
437	Preference aggregation and DEA: An analysis of the methods proposed to discriminate efficient candidates. European Journal of Operational Research, 2009, 197, 714-721.	3.5	50
438	Shannon's entropy for combining the efficiency results of different DEA models: Method and application. Expert Systems With Applications, 2009, 36, 5146-5150.	4.4	95
439	An extended DEA model for hospital performance evaluation and improvement. Health Services and Outcomes Research Methodology, 2009, 9, 39-53.	0.8	34
440	Evaluation of subsidiary marketing performance: combining process and outcome performance metrics. Journal of the Academy of Marketing Science, 2009, 37, 117-129.	7.2	22
441	Performance evaluation of manufacturing systems based on dependability management indicators—case study: chemical industry. International Journal of Advanced Manufacturing Technology, 2009, 43, 608-619.	1.5	12
442	Performance of French intensive care units: A directional distance function approach at the patient level. International Journal of Production Economics, 2009, 120, 585-594.	5.1	28
443	Employing super-efficiency analysis as an alternative to DEA: An application in outpatient substance abuse treatment. European Journal of Operational Research, 2009, 196, 1097-1106.	3.5	53
444	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
445	Comparison of Turkey's performance of greenhouse gas emissions and local/regional pollutants with EU countries. Energy Policy, 2009, 37, 5007-5018.	4.2	30
446	Petroleum-contaminated groundwater remediation systems design: A data envelopment analysis based approach. Expert Systems With Applications, 2009, 36, 5666-5672.	4.4	36
447	An interactive benchmark model ranking performers — Application to financial holding companies. Mathematical and Computer Modelling, 2009, 49, 172-179.	2.0	29
448	Preference score of units in the presence of ordinal data. Chaos, Solitons and Fractals, 2009, 39, 214-221.	2.5	2
449	Ranking DMUs by l1-norm with fuzzy data in DEA. Chaos, Solitons and Fractals, 2009, 39, 2294-2302.	2.5	28
450	A note on a new method based on the dispersion of weights in data envelopment analysis. Computers and Industrial Engineering, 2009, 56, 1703-1707.	3.4	8
451	A dimensional decomposition approach to identifying efficient units in large-scale DEA models. Computers and Operations Research, 2009, 36, 234-244.	2.4	17
452	Discriminating efficient units using MAJ FDH. Applied Mathematics and Computation, 2009, 215, 3116-3123.	1.4	5

#	Article	IF	CITATIONS
453	Measuring the efficiency of heritage institutions: A case study of a regional system of museums in Spain. Journal of Cultural Heritage, 2009, 10, 258-268.	1.5	60
454	Data envelopment analysis (DEA) – Thirty years on. European Journal of Operational Research, 2009, 192, 1-17.	3.5	1,214
455	The Indian auto component industry – Estimation of operational efficiency and its determinants using DEA. European Journal of Operational Research, 2009, 196, 707-718.	3.5	94
456	An integrated performance evaluation of financial holding companies in Taiwan. European Journal of Operational Research, 2009, 198, 341-350.	3.5	62
457	An IO–Modification of Potential Method. Electronic Notes in Discrete Mathematics, 2009, 33, 131-138.	0.4	1
458	A deterministic approach for performance assessment and optimization of power distribution units in Iran. Energy Policy, 2009, 37, 274-280.	4.2	45
459	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
460	Ranking decision making units by imposing a minimum weight restriction in the data envelopment analysis. Journal of Computational and Applied Mathematics, 2009, 223, 469-484.	1.1	80
461	Fuzzy data envelopment analysis (DEA): Model and ranking method. Journal of Computational and Applied Mathematics, 2009, 223, 872-878.	1.1	121
462	A new clustering approach using data envelopment analysis. European Journal of Operational Research, 2009, 199, 276-284.	3.5	75
463	Impacts of financial structural changes on production efficiency in financial holding and commercial banks. Journal of Statistics and Management Systems, 2009, 12, 65-77.	0.3	0
464	A modified super-efficiency DEA model for infeasibility. Journal of the Operational Research Society, 2009, 60, 276-281.	2.1	125
465	The Measurement of Efficiency of UK Airports, Using a Stochastic Latent Class Frontier Model. Transport Reviews, 2009, 29, 479-498.	4.7	28
466	Incentive regulation and performance measurement of the Portuguese solid waste management services. Waste Management and Research, 2009, 27, 188-196.	2.2	81
468	The analysis of Taiwanese bank efficiency: Incorporating both external environment risk and internal risk. Economic Modelling, 2009, 26, 456-463.	1.8	67
469	The Luenberger productivity indicator: An economic specification leading to infeasibilities. Economic Modelling, 2009, 26, 597-600.	1.8	40
470	Estimating most productive scale size with stochastic data in data envelopment analysis. Economic Modelling, 2009, 26, 968-973.	1.8	52
471	Productivity change of the artisanal fishing fleet in Portugal: A Malmquist index analysis. Fisheries Research, 2009, 95, 189-197.	0.9	33

#	Article	IF	CITATIONS
472	A Modified Audit Production Framework: Evaluating the Relative Efficiency of Audit Engagements. Accounting Review, 2009, 84, 1607-1638.	1.7	145
473	How to make meat business more effective. British Food Journal, 2009, 111, 583-597.	1.6	15
474	An assessment of diagnostic efficiency by Taguchi/DEA methods. International Journal of Health Care Quality Assurance, 2009, 22, 93-98.	0.2	5
475	Quantitative Models for Performance Evaluation and Benchmarking. Profiles in Operations Research, 2009, , .	0.3	183
476	A new decision support system for performance measurement using combined fuzzy TOPSIS/DEA approach. International Journal of Production Research, 2009, 47, 4327-4349.	4.9	67
478	A new modified DEA model for distinguishing efficient decision making units. , 2009, , .		1
479	Using super-efficiency DEA to benchmark the Internet channels efficiency. , 2009, , .		0
480	Regional Innovation Efficiency Study Based on Super-Efficiency Evaluation Model Technological Innovation Efficiency Analysis of 11 Provinces and Cities in Eastern China. , 2009, , .		0
481	L'impact de la commercialisation et de la privatisation sur l'efficacitée technique des sociéetées dâ€~ÉEtat au Canada. Canadian Journal of Administrative Sciences, 2003, 20, 291-310.	0.9	5
482	Technical efficiency and its determinants in the Indian domestic banking industry: an application of DEA and Tobit analysis. American Journal of Finance and Accounting, 2009, 1, 256.	0.1	13
483	Fuzzy context-dependent data envelopment analysis. International Journal of Data Analysis Techniques and Strategies, 2009, 1, 211.	0.2	15
484	Governance and performance evaluation of the Portuguese seaports in the European context. International Journal of Services, Economics and Management, 2009, 1, 340.	0.2	5
485	Benchmarking of Mexican ports with data envelopment analysis. International Journal of Shipping and Transport Logistics, 2009, 1, 276.	0.2	25
486	The Assessment Model of Service Performance for the Third Party Logistics Based on Imprecise Super-Efficiency DEA. , 2009, , .		0
487	Improving of the efficiency through benchmarking: a case of Ukrainian breweries. Benchmarking, 2009, 16, 70-87.	2.9	23
488	Measuring and ranking of economic, environmental and social efficiency of countries. International Journal of Social Economics, 2009, 36, 832-843.	1.1	20
489	Enterprise performance management: a three-level approach. International Journal of Business Performance and Supply Chain Modelling, 2009, 1, 162.	0.2	3
490	The use of super-efficiency analysis for strategy ranking. International Journal of Society Systems Science, 2009, 1, 281.	0.1	10

#	Article	IF	CITATIONS
491	Assessment of implication of competitiveness on human development of countries through data envelopment analysis and cluster analysis. Applications of Management Science, 2009, , 199-226.	0.3	2
492	Evaluation of rejected cases in an acceptance system with data envelopment analysis and goal programming. Journal of the Operational Research Society, 2009, 60, 1411-1420.	2.1	2
493	Research on the Evaluation of Innovation Efficiency for China's Regional Innovation System by Utilizing DEA. , 2009, , .		5
494	Does efficiency matter?. International Journal of Productivity and Performance Management, 2010, 59, 255-273.	2.2	34
495	An optimized DEA-based financial strength indicator of stock returns for U.S. markets. Applications of Management Science, 2010, , 175-198.	0.3	4
496	From operational efficiency to financial efficiency. Asian Journal on Quality, 2010, 11, 137-145.	0.5	2
497	Ranking DMUs in the DEA Context Using Super and Cross Efficiency. , 2010, , .		0
498	Total factor productivity efficiency changes in a Malaysian hotel chain. International Journal of Revenue Management, 2010, 4, 327.	0.2	7
499	Ranking of different ranking models using a voting model and its application in determining efficient candidates. International Journal of Society Systems Science, 2010, 2, 375.	0.1	20
500	Assessing the efficiency of hospitals operating under a unique owner: a DEA application in the presence of missing data. International Journal of Services and Operations Management, 2010, 7, 53.	0.1	18
501	Performance Measurement and Achievable Targets for Public Hospitals. Journal of Accounting, Auditing & Finance, 2010, 25, 749-765.	1.0	8
502	Improvement Project Choice Based on Efficiency Analysis. , 2010, , .		0
503	An integrated multivariate approach for optimisation of IT/IS investment in conventional power plants. International Journal of Business Information Systems, 2010, 5, 84.	0.2	6
504	An integrated multivariate approach for performance assessment and optimisation of electricity transmission systems. International Journal of Industrial and Systems Engineering, 2010, 5, 226.	0.1	15
505	An integrated framework for supplier evaluation and order allocation in a non-crisp environment. International Journal of Logistics Systems and Management, 2010, 6, 76.	0.2	12
506	On efficiency of integrative strategies among companies in US high-tech industry. International Journal of Management and Enterprise Development, 2010, 9, 311.	0.1	6
507	A novel approach for efficiency assessment of conventional power plants based on principal component analysis. International Journal of Productivity and Quality Management, 2010, 6, 231.	0.1	3
508	Improving discrimination in data envelopment analysis: PCA–DEA or variable reduction. European Journal of Operational Research, 2010, 202, 273-284.	3.5	172

#	Article	IF	CITATIONS
509	An input-oriented super-efficiency measure in stochastic data envelopment analysis: Evaluating chief executive officers of US public banks and thrifts. Expert Systems With Applications, 2010, 37, 2092-2097.	4.4	50
510	An integrated group decision making model and its evaluation by DEA for automobile industry. Expert Systems With Applications, 2010, 37, 8543-8556.	4.4	55
511	An effective transformation in ranking using l1-norm in data envelopment analysis. Applied Mathematics and Computation, 2010, 217, 4061-4064.	1.4	8
512	An output oriented super-efficiency measure in stochastic data envelopment analysis: Considering Iranian electricity distribution companies. Computers and Industrial Engineering, 2010, 58, 663-671.	3.4	34
513	Ranking efficient decision-making units in data envelopment analysis using fuzzy concept. Computers and Industrial Engineering, 2010, 59, 712-719.	3.4	34
514	Designing performance incentives, an international benchmark study in the water sector. Central European Journal of Operations Research, 2010, 18, 189-220.	1.1	130
515	The challenge of corporatisation: the experience of Portuguese public hospitals. European Journal of Health Economics, 2010, 11, 367-381.	1.4	56
516	Using the bootstrap method to detect influential DMUs in data envelopment analysis. Annals of Operations Research, 2010, 173, 89-103.	2.6	10
517	Influential observations in frontier models, a robust non-oriented approach to the water sector. Annals of Operations Research, 2010, 181, 377-392.	2.6	96
518	Ranking efficient DMUs based on single virtual inefficient DMU in DEA. Opsearch, 2010, 47, 50-72.	1.1	13
519	Association between environmental factors andÂequityÂmarket performance: evidenceÂfromÂaÂnonparametric frontier method. Financial Markets and Portfolio Management, 2010, 24, 245-269.	0.8	3
520	When methods and theories collide: Toward a better understanding of improving unit performance in a multimarket firm. Operations Management Research, 2010, 3, 172-183.	5.0	5
521	Cross redundancy and sensitivity in DEA models. Journal of Productivity Analysis, 2010, 34, 151-165.	0.8	9
522	R&D Project Performance Evaluation With Multiple and Interdependent Criteria. IEEE Transactions on Engineering Management, 2010, 57, 620-633.	2.4	37
523	Integration and efficiency convergence in EU banking markets. Omega, 2010, 38, 260-267.	3.6	139
524	A modified DEA model to estimate the importance of objectives with an application to agricultural economics. Omega, 2010, 38, 371-382.	3.6	53
525	DEA and ranking with the network-based approach: a case of R&D performance. Omega, 2010, 38, 453-464.	3.6	108
526	Benchmarking firm performance from a multiple-stakeholder perspective with an application to Chinese banking. Omega, 2010, 38, 501-508.	3.6	56

		CITATION REPORT		
#	Article		IF	Citations
527	Pushing the DEA research envelope. Socio-Economic Planning Sciences, 2010, 44, 1-7.		2.5	28
528	Measuring the performance of police forces in Taiwan using data envelopment analysis and Program Planning, 2010, 33, 246-254.	s. Evaluation	0.9	38
529	Measurement of the efficiency of football teams in the Champions League. Managerial Economics, 2010, 31, 373-386.	and Decision	1.3	33
530	Integration of artificial neural network and MADA methods for green supplier selectior Cleaner Production, 2010, 18, 1161-1170.	ı. Journal of	4.6	551
531	Aggregating preference ranking with fuzzy Data Envelopment Analysis. Knowledge-Bas 23, 512-519.	sed Systems, 2010,	4.0	42
532	On some methods for performance ranking and correspondence analysis in the DEA co Journal of Operational Research, 2010, 203, 771-783.	ontext. European	3.5	21
533	Is the new ECTS system better than the traditional one? An application to the ECTS pile University Pablo de Olavide. European Journal of Operational Research, 2010, 204, 164		3.5	11
534	Input/output selection in DEA under expert information, with application to financial m European Journal of Operational Research, 2010, 207, 1669-1678.	narkets.	3.5	34
535	COOPER-framework: A unified process for non-parametric projects. European Journal c Research, 2010, 207, 1573-1586.	of Operational	3.5	102
536	Fuzzy assessment of performance of a decision making units using DEA: A non-radial a Systems With Applications, 2010, 37, 5153-5157.	pproach. Expert	4.4	49
537	Ranking of units by positive ideal DMU with common weights. Expert Systems With Aj 37, 7483-7488.	oplications, 2010,	4.4	74
538	Personnel selection using analytic network process and fuzzy data envelopment analy Computers and Industrial Engineering, 2010, 59, 937-944.	sis approaches.	3.4	103
539	Improving the discrimination power and weights dispersion in the data envelopment a Computers and Operations Research, 2010, 37, 99-107.	nalysis.	2.4	75
540	A unified model for detecting efficient and inefficient outliers in data envelopment ana Computers and Operations Research, 2010, 37, 417-425.	lysis.	2.4	21
541	A new ranking method to fuzzy data envelopment analysis. Computers and Mathemat Applications, 2010, 59, 3398-3404.	ics With	1.4	42
542	Fuzzy multiattribute grey related analysis using DEA. Computers and Mathematics Wit 2010, 60, 166-174.	th Applications,	1.4	19
543	A slacks-based measure of super-efficiency in data envelopment analysis: A comment. of Operational Research, 2010, 204, 694-697.	European Journal	3.5	131
544	Sea vessel type selection via an integrated VAHP–ANP methodology for high-speed p transportation in Bosphorus. Expert Systems With Applications, 2010, 37, 4182-4189		4.4	11

#	Article	IF	CITATIONS
545	A study of the relative efficiency of Chinese ports: a financial ratioâ€based data envelopment analysis approach. Expert Systems, 2010, 27, 349-362.	2.9	37
546	A new DEAâ€based method for fully ranking all decisionâ€making units. Expert Systems, 2010, 27, 363-373.	2.9	15
547	Multiparametric sensitivity analysis of the additive model in data envelopment analysis. International Transactions in Operational Research, 2010, 17, 365-380.	1.8	8
548	Governance–Performance Relationship: A Reâ€examination Using Technical Efficiency Measures. British Journal of Management, 2010, 21, 684-700.	3.3	83
549	Ranking Extreme and Non-Extreme Efficient Decision Making Units in Data Envelopment Analysis. Mathematical and Computational Applications, 2010, 15, 299-308.	0.7	2
550	Ranking Decision Making Units with Stochastic Data by Using Coefficient of Variation. Mathematical and Computational Applications, 2010, 15, 148-155.	0.7	7
551	A DEA approach for ranking and optimisation of technical and management efficiency of a large bank based on financial indicators. International Journal of Operational Research, 2010, 9, 160.	0.1	33
552	Classifying and ranking DMUs of different efficiency levels. , 2010, , .		Ο
553	An objective-free outlying point detection model in data envelopment analysis. Journal of the Chinese Institute of Industrial Engineers, 2010, 27, 294-303.	0.5	1
554	A study of the input/output variable characteristics in DEA. Journal of the Chinese Institute of Industrial Engineers, 2010, 27, 429-437.	0.5	3
555	World financial crisis and the rise of Chinese commercial banks: an efficiency analysis using DEA. Applied Financial Economics, 2010, 20, 1515-1530.	0.5	37
556	Functioning of co-opetition on the R&D efficiency and productivity growth: An empirical study of Chinese pharmaceutical companies. , 2010, , .		0
557	R&D Resource Allocation Efficient Evaluation Based on DEA. , 2010, , .		0
558	Tender Evaluation Method for Engineering Projects Based on Modified DEA and Fuzzy Theory. , 2010, , .		1
559	A DEA Study on R&D Efficiency: Compare with Most Famous Transnational Corporations in PRC, USA and South Korea. , 2010, , .		0
560	A new ranking method for efficient units in Data Envelopment Analysis with Expanded Feasible Region. , 2010, , .		0
561	An extended DEA windows analysis: Middle East and East African seaports. Journal of Economic Studies, 2010, 37, 208-218.	1.0	33
562	A study of the efficiency of Chinese medicine listed companies based on DEA and RST. , 2010, , .		0

CITATION REPORT ARTICLE IF CITATIONS Assessing pupil and school performance by non-parametric and parametric techniques. Journal of the 2.1 25 Operational Research Society, 2010, 61, 1224-1237. Research on Distribution Performance Evaluation of Agile Supply Chain., 2010, , . DEA PERFORMANCE MEASUREMENT OF THE NATIONAL INNOVATION SYSTEM IN ASIA AND EUROPE. 0.9 70 Asia-Pacific Journal of Operational Research, 2010, 27, 369-392. Estimating Fishing Vessel Capacity: A Comparison of Nonparametric Frontier Approaches. Marine Resource Economics, 2010, 25, 23-36. Improving Cleaner Production Performance of Coal-fired Power Plants with SE-DEA Model., 2010,,. 2 Study on interval data envelopment analysis model with preference restraint cone based on unascertained rational number., 2010, , . In the determination of weight sets to compute cross-efficiency ratios in DEA. Journal of the 2.1 41 Operational Research Society, 2010, 61, 134-143. Smart grid IT infrastructure selection: A T3SD Fuzzy DEA approach., 2010, , . A Review on Data Envelopment Analysis (DEA)., 2010, , . 20 Purging data before productivity analysis. Journal of Business Research, 2010, 63, 294-302. 5.8 Predicting Japanese bank stock performance with a composite relative efficiency metric: A new 2.0 25 investment tool. Pacific-Basin Finance Journal, 2010, 18, 254-271. Measuring the innovation production process: A cross-region empirical study of China's high-tech 4.2 258 innovations. Technovation, 2010, 30, 348-358. A nonparametric efficiency analysis of German public transport companies. Transportation Research, 3.7 56 Part E: Logistics and Transportation Review, 2010, 46, 436-445. Efficiency and credit rating in Taiwan banking: data envelopment analysis estimation. Applied 1.2 Economics, 2010, 42, 2587-2600. Enhancement of value portfolio performance using data envelopment analysis. Studies in Economics 1.2 23 and Finance, 2010, 27, 223-246. Analysis of project delivery systems in Chinese construction industry with data envelopment analysis 1.8 (DEÁ). Engineering, Construction and Architectural Management, 2010, 17, 598-614.

579	A Euclidean distance-based measure of efficiency in data envelopment analysis. Optimization, 2010, 59, 985-996.	1.0	69
590	A neuroâ€computational intelligence analysis of the US retailers' efficiency. International Journal of	16	0

Intelligent Computing and Cybernetics, 2010, 3, 135-162.

#

563

564

565

566

567

569

571

573

574

575

576

		CITATION REPORT		
#	Article		IF	CITATIONS
581	Energy, Natural Resources and Environmental Economics. Energy Systems, 2010, , .		0.5	12
583	Efficiency evaluation of listed companies with "internet of things" ar "3G" concepts in the electronic information industry based on AHP-I			0
584	Empirical analysis of operation efficiency of listed construction enterprise based on sup DEA. , 2010, , .	per-efficiency		0
585	Robust data envelopment analysis based MCDM with the consideration of uncertain d Systems Engineering and Electronics, 2010, 21, 981-989.	ata. Journal of	1.1	23
586	Ranking alternative production scenarios using super-efficiency analysis. , 2010, , .			0
587	Performance Evaluation of Green Supply Chain. , 2010, , .			1
588	Efficiency Evaluation of Pure e-Commerce Companies Listed in Stock Market in China I , 2010, , .	Based on AHP-DEA.		2
589	DEA efficiency analysis involving multiple production processes. Applied Economics Le 627-632.	tters, 2010, 17,	1.0	11
590	Intellectual property rights and information technology industry development. Journal and Management Systems, 2010, 13, 409-428.	of Statistics	0.3	4
591	Grey-data envelopment analysis approach for solving the multi-response problem in th method. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Eng Manufacture, 2010, 224, 147-158.	e Taguchi Ineering	1.5	29
592	Disciplinary competition evaluation basis on the DEA cross-efficiency analysis. , 2010, ,			0
593	Efficiency analysis of Indian thermal power plants: A unit level cross-sectional perspect	ive. , 2011, , .		1
594	Contrasting ERP Absorption Between Transition and Developed Economies From Cent Europe (CEE). Information Systems Management, 2011, 28, 240-257.	ral and Eastern	3.2	27
595	Benchmarking Indian banks using DEA in post-reform period: a progressive time-weigh approach. Service Industries Journal, 2011, 31, 2455-2485.	ted mean	5.0	23
596	Benchmarking in the public service industry: The Italian water service management sec	tor., 2011,,.		1
597	Applying risk appetite to efficiency estimations: The case of Taiwan banks. Journal of Ir Optimization Sciences, 2011, 32, 1081-1091.	formation and	0.2	1
598	A hybrid genetic algorithm-TOPSIS-computer simulation approach for optimum operat cellular manufacturing systems. Journal of the Chinese Institute of Engineers, Transact Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2011, 34,	ions of the	0.6	37
599	Optimising correlated QCHs in robust design using principal components analysis and Production Planning and Control, 2011, 22, 676-689.	DEA techniques.	5.8	18

#	Article	IF	Citations
600	Ranking Intervals and Dominance Relations for Ratio-Based Efficiency Analysis. Management Science, 2011, 57, 200-214.	2.4	54
601	Benchmarking with DEA, SFA, and R. Profiles in Operations Research, 2011, , .	0.3	278
602	Handbook on Data Envelopment Analysis. Profiles in Operations Research, 2011, , .	0.3	580
603	Estimation and Inference in Nonparametric Frontier Models: Recent Developments and Perspectives. Foundations and Trends in Econometrics, 2011, 5, 183-337.	0.6	78
604	A method to compare supply chains of an industry. Supply Chain Management, 2011, 16, 82-97.	3.7	30
605	Efficiency and risk in Taiwan banking: SBM super-DEA estimation. Applied Economics, 2011, 43, 587-602.	1.2	52
606	Costs and efficiency of higher education institutions in England: a DEA analysis. Journal of the Operational Research Society, 2011, 62, 1282-1297.	2.1	153
607	Modified GA and Data Envelopment Analysis for Multistage Distribution Network Expansion Planning Under Uncertainty. IEEE Transactions on Power Systems, 2011, 26, 897-904.	4.6	55
608	Ranking Decision Making Unit with Stochastic Data Using Jam Model. Journal of Mathematics Research, 2011, 3, .	0.1	0
609	A New Approach Using Data Envelopment Analysis for Ranking Classification Algorithms. Journal of Mathematics and Statistics, 2011, 7, 282-288.	0.2	3
610	Efficiency and Ranking Measurement of Vendors by Data Envelopment Analysis. International Business Research, 2011, 4, .	0.2	2
611	A Comparative Study on Performance Measurement of Decision-Making Units: A Case Study in Iranian Tejarat Banks. Advances in Operations Research, 2011, 2011, 1-19.	0.2	1
612	Use of Data Envelopment Analysis as a Multi Criteria Decision Tool – A Case of Irrigation Management. Mathematical and Computational Applications, 2011, 16, 669-679.	0.7	19
613	Implementation of data envelopment analysis genetic algorithm for improved performance assessment of transmission units in power industry. International Journal of Industrial and Systems Engineering, 2011, 8, 83.	0.1	7
614	Ranking of different common set of weights models using a voting model and its application in determining efficient DMUs. International Journal of Advanced Operations Management, 2011, 3, 290.	0.3	5
615	Ways of effective development: The case of the Ukrainian tobacco industry. World Journal of Entrepreneurship, Management and Sustainable Development, 2011, 6, 89-102.	0.6	0
616	Developing a stochastic DEA model for considering non-discretionary inputs. International Journal of Decision Sciences, Risk and Management, 2011, 3, 70.	0.1	0
617	Investment efficiency in the Italian water service industry: a benchmarking study using data envelopment analysis (DEA). Journal of Evidence-Based Medicine, 2011, 2, 293.	0.7	3

#	Article	IF	CITATIONS
618	Developing country efficiency assessment by means of a comprehensive model based on data envelopment analysis. International Journal of Society Systems Science, 2011, 3, 58.	0.1	5
619	Technical Progress and Regress in Norwegian Salmon Farming: A Malmquist Index Approach. Marine Resource Economics, 2011, 26, 329-341.	1.1	69
620	L'EFFICIENCE DES COOPERATIVES DE SERVICES FINANCIERS: UNE ANALYSE DE LA CONTRIBUTION DU MILIEL Annals of Public and Cooperative Economics, 2011, 82, 45-62.	* 1.3	9
621	World Financial Crisis and Efficiency of Chinese Commercial Banks. World Economy, 2011, 34, 805-825.	1.4	23
622	New analytical hierarchical process/data envelopment analysis methodology for ranking decision-making units. International Transactions in Operational Research, 2011, 18, 533-544.	1.8	7
623	Financial Frictions, Bank Efficiency and Risk: Evidence from the Eurozone. Journal of Business Finance and Accounting, 2011, 38, 259-287.	1.5	46
624	Ranking farms with a composite indicator of sustainability. Agricultural Economics (United Kingdom), 2011, 42, 561-575.	2.0	91
625	Association of DEA super-efficiency estimates with financial ratios: Investigating the case for Chinese banks. Omega, 2011, 39, 323-334.	3.6	176
626	Corporate philanthropic selection using data envelopment analysis. Omega, 2011, 39, 522-527.	3.6	14
627	Technology-based total factor productivity and benchmarking: New proposals and an application. Omega, 2011, 39, 608-619.	3.6	26
628	Application of DEA to the analysis of AGV fleet operations in a port container terminal. Procedia, Social and Behavioral Sciences, 2011, 20, 816-825.	0.5	17
629	The competitiveness of nations and implications for human development. Socio-Economic Planning Sciences, 2011, 45, 16-27.	2.5	40
630	Economic development and growth in Colombia: An empirical analysis with super-efficiency DEA and panel data models. Socio-Economic Planning Sciences, 2011, 45, 154-164.	2.5	35
631	Evaluating the regulator: Winners and losers in the regulation of Spanish electricity distribution. Energy Economics, 2011, 33, 807-815.	5.6	14
632	Performance evaluation and improvement directions for an Indian electric utility. Energy Policy, 2011, 39, 7112-7120.	4.2	43
633	Assessment of China transit and economic efficiencies in a modified value-chains DEA model. European Journal of Operational Research, 2011, 209, 95-103.	3.5	59
634	Improving the Efficiency of Distributive and Clinical Services in Hospital Pharmacy. Journal of Medical Systems, 2011, 35, 59-70.	2.2	15
635	Efficiency Measurement of Cardiac Care Units of Isfahan Hospitals in Iran. Journal of Medical Systems, 2011, 35, 143-150.	2.2	23

#	Article	IF	CITATIONS
636	Productivity drivers and market dynamics in the Spanish first division football league. Journal of Productivity Analysis, 2011, 35, 5-13.	0.8	45
637	Exploring the efficiency and effectiveness in global e-retailing companies. Computers and Operations Research, 2011, 38, 1351-1360.	2.4	27
638	Exploration of efficiency underestimation of CCR model: Based on medical sectors with DEA-R model. Expert Systems With Applications, 2011, 38, 3155-3160.	4.4	27
639	Common weights for fully ranking decision making units by regression analysis. Expert Systems With Applications, 2011, 38, 9122-9128.	4.4	73
640	Minimizing deviations of input and output weights from their means in data envelopment analysis. Computers and Industrial Engineering, 2011, 60, 527-533.	3.4	28
641	A DEA-inspired procedure for the aggregation of preferences. Expert Systems With Applications, 2011, 38, 564-570.	4.4	18
642	Evaluating the influence of E-marketing on hotel performance by DEA and grey entropy. Expert Systems With Applications, 2011, 38, 8763-8769.	4.4	86
643	A robust super-efficiency data envelopment analysis model for ranking of provincial gas companies in Iran. Expert Systems With Applications, 2011, 38, 10875-10881.	4.4	71
644	A new mixed integer linear model for selecting the best decision making units in data envelopment analysis. Computers and Industrial Engineering, 2011, 60, 550-554.	3.4	33
645	The voting analytic hierarchy process method for discriminating among efficient decision making units in data envelopment analysis. Computers and Industrial Engineering, 2011, 60, 585-592.	3.4	35
646	Super-efficiency in stochastic data envelopment analysis: An input relaxation approach. Journal of Computational and Applied Mathematics, 2011, 235, 4576-4588.	1.1	19
647	A modified super-efficiency measure based on simultaneous input–output projection in data envelopment analysis. Computers and Operations Research, 2011, 38, 496-504.	2.4	39
648	Analysis of heuristic validity, efficiency and applicability of the profile distance method for implementation in decision support systems. Computers and Operations Research, 2011, 38, 816-823.	2.4	7
649	Super-efficiency in DEA by effectiveness of each unit in society. Applied Mathematics Letters, 2011, 24, 623-626.	1.5	24
650	Promoting low-carbon development of electric power industry in China: A circular economy efficiency perspective. Energy Procedia, 2011, 5, 2540-2548.	1.8	12
651	Super-efficiency DEA in the presence of infeasibility. European Journal of Operational Research, 2011, 212, 141-147.	3.5	116
652	Bank productivity and performance groups: A decomposition approach based upon the Luenberger productivity indicator. European Journal of Operational Research, 2011, 211, 630-641.	3.5	62
653	Competition strategy and efficiency evaluation for decision making units with fixed-sum outputs. European Journal of Operational Research, 2011, 212, 560-569.	3.5	64

#	Article	IF	CITATIONS
654	A combined methodology for supplier selection and performance evaluation. Expert Systems With Applications, 2011, 38, 2741-2751.	4.4	246
655	Operation analysis and performance assessment for TFT-LCD manufacturers using improved DEA. Expert Systems With Applications, 2011, 38, 4014-4024.	4.4	22
656	A cross-dependence based ranking system for efficient and inefficient units in DEA. Expert Systems With Applications, 2011, 38, 9648-9655.	4.4	19
657	Ranking decision making units with large set of highly correlated performance indicators: A method based on Gram–Schmidt process. Expert Systems With Applications, 2011, 38, 10518-10523.	4.4	3
658	Cross-efficiency evaluation based on ideal and anti-ideal decision making units. Expert Systems With Applications, 2011, 38, 10312-10319.	4.4	88
659	One DEA ranking method based on applying aggregate units. Expert Systems With Applications, 2011, 38, 13468-13471.	4.4	31
660	Beyond Travel & Tourism competitiveness ranking using DEA, GST, ANN and Borda count. Expert Systems With Applications, 2011, 38, 12974-12982.	4.4	49
661	Ranking DMUs by ideal points with interval data in DEA. Applied Mathematical Modelling, 2011, 35, 218-229.	2.2	40
662	Selecting symmetric weights as a secondary goal in DEA cross-efficiency evaluation. Applied Mathematical Modelling, 2011, 35, 544-549.	2.2	93
663	Sensitivity analysis of inefficient units in data envelopment analysis. Mathematical and Computer Modelling, 2011, 53, 587-596.	2.0	15
664	A benchmark-learning roadmap for the Military Finance Center. Mathematical and Computer Modelling, 2011, 53, 1833-1843.	2.0	5
665	MEASURING EFFICIENCY IN TRANSPORT: THE STATE OF THE ART OF APPLYING DATA ENVELOPMENT ANALYSIS / TRANSPORTO EFEKTYVUMO NUSTATYMAS: NAUJAUSI DUOMENYS ATLIEKANT PAVIRÅINÄ <sup>~</sup> DUOMENÅ <sup>2</sup> ANALIZÄ <sup>~</sup> ВЫПОЛÐЕÐÐ <sup>•</sup> ÐÐ <sup>•</sup> ÐÐÐÞ)Ð <sup>•</sup> ЖЕСÐЕДЫ ÐУĐĐšÐ¦Đ°ĐĐžĐаĐОВĐĐĐ <sup>•</sup> D <sup>-</sup> . Transport, 2011, 26, 11-19		)• <b>₽</b> ₿Đ•Đ>Đ•€
666	Notice of Retraction An application of super-efficiency and tobit method for financial efficiency analysis of food industrial companies in Taiwan. , 2011, , .		2
667	Synthetic evaluation on listed companies in ceramic industry based on a combined weight method. , 2011, , .		1
668	An application of Entropy weight and Super-efficiency models on financial performance of Taiwanese listed food companies. , 2011, , .		0
669	A fixed cost allocation approach with DEA super efficiency invariance. , 2011, , .		1
670	Dynamic trend and regional differences of innovation efficiency in Chinese high-tech industry — An analysis based on DEA-Malmquist. , 2011, , .		0
671	Second-score auction based on production possibilities set in DEA. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
672	A non-radial super-efficiency model for ranking decision making units in DEA. , 2011, , .		1
673	Performance Evaluation of Indian Airline Industry: An Application of DEA. Asian-Pacific Business Review, 2011, 7, 92-103.	0.0	6
674	A NEW MALMQUIST PRODUCTIVITY INDEX BASED ON SEMI-DISCRETIONARY VARIABLES WITH AN APPLICATION TO COMMERCIAL BANKS OF CHINA. International Journal of Information Technology and Decision Making, 2011, 10, 713-730.	2.3	16
675	Assessing Bank and Bank Branch Performance. Profiles in Operations Research, 2011, , 315-361.	0.3	29
676	A Data Envelopment-Based Clustering Approach for Public Sugar Factories in Privatizing Process. Mathematical Problems in Engineering, 2011, 2011, 1-11.	0.6	2
677	Efficiency assessment of real estate cadastral offices using DEA. International Review of Administrative Sciences, 2011, 77, 802-824.	1.9	4
678	A BSC-DEA approach to measure the relative efficiency of service industry: A case study of banking sector. International Journal of Industrial Engineering Computations, 2011, 2, 273-282.	0.4	21
679	A Modified Super-Efficiency Dea Approach for Solving Multi-Groups Classification Problems. International Journal of Computational Intelligence Systems, 2011, 4, 606-618.	1.6	0
680	Benchmarking for investment decisions: a case of food production. Benchmarking, 2011, 18, 694-704.	2.9	11
681	State road transport undertakings in India: technical efficiency and its determinants. Benchmarking, 2011, 18, 616-643.	2.9	35
682	Combining the AHP and DEA methodologies for selecting the best alternative. International Journal of Logistics Systems and Management, 2011, 9, 251.	0.2	23
683	A new approach for weight derivation using data envelopment analysis in the analytic hierarchy process. Journal of the Operational Research Society, 2011, 62, 1585-1595.	2.1	16
684	The efficiency analysis on china electric power enterprise by DEA model. , 2011, , .		0
685	Introducing an interval efficiency for each candidate in ranked voting data using data envelopment analysis. International Journal of Society Systems Science, 2011, 3, 346.	0.1	4
686	Product cost estimation using supper efficiency data envelopment analysis. , 2011, , .		0
687	Research on energy consumption analysis of beer brewing process. , 2011, , .		1
688	Study on the Regional Distribution of Energy Efficiency from the Point of Pollutant Emissions. Chinese Journal of Population Resources and Environment, 2011, 9, 58-65.	1.5	1
689	A wage incentive plan for branch managers using the DEA methodology. International Journal of Productivity and Performance Management, 2011, 60, 326-338.	2.2	6

#	Article	IF	CITATIONS
690	Two-stage DEA evaluation model with ideal-DMU. , 2011, , .		0
691	EFFICIENCY ASSESSMENT OF LISTED REAL ESTATE COMPANIES: AN EMPIRICAL STUDY OF CHINA / NEKILNOJAMOJO TURTO KOMPANIJÅ <sup>2</sup> , KURIÅ <sup>2</sup> VERTYBINIAI POPIERIAI Ä®TRAUKTI Ä® BIRÅ <sup>1</sup> /2OS SÄ"RAÅUS, EFEKT VERTINIMAS: EMPIRINIS KINIJOS TYRIMAS. International Journal of Strategic Property Management, 2011, 15. 91-104.	үүµмо 0.8	36
692	Eco-Efficiency Evaluation of Poyang Lake Region Based on DEA Method. Advanced Materials Research, 0, 181-182, 118-123.	0.3	0
693	A DEA study of the efficiency of 122 iron ore and coal ports and of 15/17 countries in 2005. Maritime Policy and Management, 2011, 38, 727-743.	1.9	32
694	Supplier selection problem revisited from the perspective of product configuration. International Journal of Production Research, 2012, 50, 2864-2876.	4.9	29
695	Measuring the Effectiveness of Mutual Learning for Taiwan's Tourist Hotels with the DEA Approach. Cornell Hospitality Quarterly, 2012, 53, 65-74.	2.2	21
696	Ranking efficient DMUs by bootstrapping method. , 2012, , .		1
697	HOW EFFICIENT ARE REAL ESTATE AND CONSTRUCTION COMPANIES IN IRAN'S CLOSE ECONOMY?. International Journal of Strategic Property Management, 2012, 16, 392-413.	0.8	23
698	The Role of Management Control Systems on Inter-Organisational Efficiency: An Analysis of Export Performance. Studies in Managerial and Financial Accounting, 2012, , 195-222.	0.5	8
699	An integrated solution for benchmarking using DEA, gray entropy, and Borda count. Service Industries Journal, 2012, 32, 321-335.	5.0	10
700	Adopting super-efficiency as alternative approach to evaluate operating efficiency of information and communication technology companies in Thailand. , 2012, , .		0
701	Applying a hybrid DEA model to evaluate the influence of marketing activities to operational efficiency on Taiwan's international tourist hotels. Journal of the Operational Research Society, 2012, 63, 549-560.	2.1	22
702	A LINEAR BILEVEL PROGRAMMING PROBLEM FOR OBTAINING THE CLOSEST TARGETS AND MINIMUM DISTANCE OF A UNIT FROM THE STRONG EFFICIENT FRONTIER. Asia-Pacific Journal of Operational Research, 2012, 29, 1250011.	0.9	25
703	Fiscal Equalization, Tiebout Competition, and Incentives for Efficiency in a Federalist Country. Public Finance Review, 2012, 40, 3-29.	0.2	14
704	Comprehensive Evaluation of Renewable Energy Planning Decision-Making Based on SE-DEA. Advanced Materials Research, 2012, 524-527, 2944-2949.	0.3	0
705	Improving efficiency of decision making units through BSC-DEA technique. Management Science Letters, 2012, 2, 245-252.	0.8	10
706	The Economic Efficiency of the Tourism Industry: A Global Comparison. Tourism Economics, 2012, 18, 931-940.	2.6	59
707	Benchmarking educational development efficiencies of the Indian states: a DEA approach. International Journal of Educational Management, 2012, 26, 99-130.	0.9	15

#	Article	IF	CITATIONS
708	Mangelnde Verkehrsanbindung als langfristiges Wachstumshemmnis? Eine empirische Analyse für deutsche Kreise und kreisfreie StÃ <b>ë</b> te. List Forum Fur Wirtschafts- Und Finanzpolitik, 2012, 38, 101-118.	0.1	0
709	Benchmarking for destination management organizations: the case of Swiss cities and Alpine destination management. Tourism Review, 2012, 67, 26-39.	3.8	11
710	Productivity change and innovation in Norwegian electricity distribution companies. Journal of the Operational Research Society, 2012, 63, 982-990.	2.1	43
711	A common set of weight approach using an ideal decision making unit in data envelopment analysis. Journal of Industrial and Management Optimization, 2012, 8, 623-637.	0.8	31
712	An analysis of the technical efficiency of Indian public sector banks through DEA approach. International Journal of Business Performance Management, 2012, 13, 341.	0.2	10
713	A novel hybrid fuzzy logic-genetic algorithm-data envelopment approach for simulation optimisation of pressure vessel design problems. International Journal of Mathematics in Operational Research, 2012, 4, 703.	0.1	6
714	Measuring and ranking structural economic efficiency: exploring the case of Spain compared to Germany. World Review of Entrepreneurship, Management and Sustainable Development, 2012, 8, 13.	0.2	0
715	Productivity assessment of African seaports with biased technological change. Transportation Planning and Technology, 2012, 35, 663-675.	0.9	16
716	R&D efficiency and barriers to entry: a two stage semi-parametric DEA approach. Oxford Economic Papers, 2012, 64, 176-196.	0.7	39
717	DEA based models for reallocations of police personnel. OR Spectrum, 2012, 34, 921-941.	2.1	20
718	DEA based on strongly efficient and inefficient frontiers and its application on port efficiency measurement. OR Spectrum, 2012, 34, 943-969.	2.1	15
719	Assessing the efficiency of mother-to-child HIV prevention in low- and middle-income countries using data envelopment analysis. Health Care Management Science, 2012, 15, 206-222.	1.5	14
720	A distance-based measure of super efficiency in data envelopment analysis: an application to gas companies. Journal of Global Optimization, 2012, 54, 117-128.	1.1	15
721	Constructing stratifications for regions in China with sustainable development concerns. Quality and Quantity, 2012, 46, 1807-1823.	2.0	9
722	Does intellectual capital matter? Assessing the profitability and marketability of IC design companies. Quality and Quantity, 2012, 46, 1865-1881.	2.0	14
723	Ranking alternatives in a preferential voting system using fuzzy concepts and data envelopment analysis. Computers and Industrial Engineering, 2012, 63, 784-790.	3.4	21
724	Critiquing the World Economic Forum's concept of destination competitiveness: A further analysis. Tourism Management Perspectives, 2012, 4, 198-206.	3.2	30
725	The Regions of Economic Well-being in Italy and Spain. Regional Studies, 2012, 46, 793-816.	2.5	17

#	Article	IF	CITATIONS
726	Solid waste facilities location using of analytical network process and data envelopment analysis approaches. Waste Management, 2012, 32, 1258-1265.	3.7	65
727	New approaches for determining a common set of weights for a voting system. International Transactions in Operational Research, 2012, 19, 521-530.	1.8	16
728	Ranking all units in data envelopment analysis. Applied Mathematics Letters, 2012, 25, 2066-2070.	1.5	36
729	Recent trends in relative performance of global equity markets. Journal of International Financial Markets, Institutions and Money, 2012, 22, 834-854.	2.1	7
730	Modeling the relative efficiency of national innovation systems. Research Policy, 2012, 41, 102-115.	3.3	338
731	A Co-Plot- based Efficiency Measurement to Commercial Banks. Journal of Software, 2012, 7, .	0.6	4
732	Introduction to Benchmarking. Management for Professionals, 2012, , 1-21.	0.3	3
733	Performance Measures. Management for Professionals, 2012, , 23-47.	0.3	1
734	Performance Models. Management for Professionals, 2012, , 49-69.	0.3	0
735	Performance Analysis: DEA. Management for Professionals, 2012, , 71-102.	0.3	1
736	Performance Analysis: SFA. Management for Professionals, 2012, , 103-126.	0.3	0
737	Performance Planning. Management for Professionals, 2012, , 127-161.	0.3	0
738	Performance Contracting. Management for Professionals, 2012, , 195-223.	0.3	0
739	Performance Restructuring. Management for Professionals, 2012, , 163-193.	0.3	1
740	A comment on DEA efficiency assessment using ideal and anti-ideal decision making units. Applied Mathematics and Computation, 2012, 219, 583-591.	1.4	18
741	Undesirable factors in integer-valued DEA: Evaluating the operational efficiencies of city bus systems considering safety records. Decision Support Systems, 2012, 54, 330-335.	3.5	53
742	The Impact of Regulatory and Supervisory Structures on Bank Risk and Efficiency: Evidence from Dual Banking System. Asian Journal of Finance and Accounting, 2012, 4, .	0.2	18
743	Evaluation and ranking DMUs in the presence of both undesirable and ordinal factors in data envelopment analysis. International Journal of Automation and Computing, 2012, 9, 609-615.	4.5	16

#	Article	IF	Citations
744	An application of data envelopment analysis to investigate the efficiency of lumber industry in northwestern Ontario, Canada. Journal of Forestry Research, 2012, 23, 675-684.	1.7	8
745	Measuring the Efficiency of China's Regional Innovation Systems: Application of Network Data Envelopment Analysis (DEA). Regional Studies, 2012, 46, 355-377.	2.5	158
746	Evaluating Administrative Efficiency Change in the Post-Merger Period. International Regional Science Review, 2012, 35, 237-262.	1.0	11
747	Assessing the assignation of public subsidies: do the experts choose the most efficient R&D projects?. World Review of Science, Technology and Sustainable Development, 2012, 9, 149.	0.3	3
748	A DEA approach for comparing solution efficiency in U-line balancing problem using goal programming. International Journal of Advanced Manufacturing Technology, 2012, 61, 1161-1172.	1.5	5
749	Ranking Normalization Methods for Improving the Accuracy of SVM Algorithm by DEA Method. Modern Applied Science, 2012, 6, .	0.4	12
750	A Method for Discriminating Efficient Candidates with Ranked Voting Data by Common Weights. Mathematical and Computational Applications, 2012, 17, 1-8.	0.7	5
751	Efficiency Study on Proposed Merger Plan of State Bank of India (SBI) and its Subsidiaries. International Journal of Productivity Management and Assessment Technologies, 2012, 1, 1-17.	0.6	1
752	Measuring the relative efficiency of Ilam hospitals using data envelopment analysis. Management Science Letters, 2012, 2, 1189-1194.	0.8	6
753	An empirical investigation to use solar–geothermal hybrid energy system for small towns. Management Science Letters, 2012, 2, 2287-2292.	0.8	4
754	Multi-criteria voltage vulnerability index based on data envelopment analysis. , 2012, , .		2
755	A new approach for product cost estimation using data envelopment analysis. International Journal of Industrial Engineering Computations, 2012, 3, 817-828.	0.4	3
756	An empirical study to measure the relative efficiency and strategic planning using BSC-DEA and DEMATEL. Management Science Letters, 2012, 2, 1109-1122.	0.8	6
757	An application of multiple criteria decision-making techniques for ranking different national Iranian oil refining and distribution companies. Management Science Letters, 2012, 2, 2341-2346.	0.8	6
758	Debating Immortality: Application of Data Envelopment Analysis to Voting for the Baseball Hall of Fame. Managerial and Decision Economics, 2012, 33, 177-188.	1.3	6
759	DEA models for minimizing weight disparity in cross-efficiency evaluation. Journal of the Operational Research Society, 2012, 63, 1079-1088.	2.1	45
760	Network-based method for ranking of efficient units in two-stage DEA models. Journal of the Operational Research Society, 2012, 63, 1153-1164.	2.1	51
761	Assessing improvement in management research in Taiwan. Scientometrics, 2012, 92, 75-87.	1.6	5

	CITATION	KLPOKI	
#	Article	IF	Citations
762	A new approach for ranking of candidates in voting systems. Opsearch, 2012, 49, 103-115.	1.1	16
763	Multicriteria approaches for ranking of efficient units in DEA models. Central European Journal of Operations Research, 2012, 20, 435-449.	1.1	43
764	Alternative mixed integer linear programming models for identifying the most efficient decision making unit in data envelopment analysis. Computers and Industrial Engineering, 2012, 62, 546-553.	3.4	40
765	Data Envelopment Analysis of clinics with sparse data: Fuzzy clustering approach. Computers and Industrial Engineering, 2012, 63, 13-21.	3.4	25
766	Ranking efficient DMUs using the Tchebycheff norm. Applied Mathematical Modelling, 2012, 36, 46-56.	2.2	36
767	Optimizing the rank position of the DMU as secondary goal in DEA cross-evaluation. Applied Mathematical Modelling, 2012, 36, 2642-2648.	2.2	40
768	Super-efficiency infeasibility and zero data in DEA. European Journal of Operational Research, 2012, 216, 429-433.	3.5	84
769	Improving envelopment in Data Envelopment Analysis under variable returns to scale. European Journal of Operational Research, 2012, 218, 175-185.	3.5	39
770	Additive super-efficiency in integer-valued data envelopment analysis. European Journal of Operational Research, 2012, 218, 186-192.	3.5	39
771	Enhancement of equity portfolio performance using data envelopment analysis. European Journal of Operational Research, 2012, 220, 786-797.	3.5	38
772	A data envelopment analysis-based framework for the relative performance evaluation of competing crude oil prices' volatility forecasting models. Energy Economics, 2012, 34, 576-583.	5.6	40
773	Assessing the efficiency of wastewater treatment plants in an uncertain context: a DEA with tolerances approach. Environmental Science and Policy, 2012, 18, 34-44.	2.4	80
774	Measuring entrepreneurship: Expert-based vs. data-based methodologies. Expert Systems With Applications, 2012, 39, 4063-4074.	4.4	34
775	A study of optimal weights of Data Envelopment Analysis – Development of a context-dependent DEA-R model. Expert Systems With Applications, 2012, 39, 4599-4608.	4.4	23
776	DEA based multi-period evaluation system for research in academia. Expert Systems With Applications, 2012, 39, 8274-8278.	4.4	13
777	Performance Evaluation in Indian Corporate Organizations: A Survey. Procedia, Social and Behavioral Sciences, 2012, 37, 38-45.	0.5	1
778	Scheduling mobile collaborating workforce for multiple urgent events. Journal of Network and Computer Applications, 2012, 35, 156-163.	5.8	3
779	Using data envelopment analysis to evaluate the efficiency of web caching object replacement strategies. Journal of Network and Computer Applications, 2012, 35, 803-817.	5.8	10

		CITATION REPORT		
#	Article		IF	CITATIONS
780	Quantitative evaluation of nation stability. Journal of Policy Modeling, 2012, 34, 132-1	54.	1.7	6
781	A note on "A new approach for weight derivation using data envelopment analysis hierarchy process― Mathematical and Computer Modelling, 2012, 56, 49-55.	in the analytic	2.0	6
782	Productivity Assessment of African Seaports. African Development Review, 2012, 24, 6	57-78.	1.5	20
783	A non-radial measure of different systems for Taiwanese tourist hotels' efficiency a Central European Journal of Operations Research, 2012, 20, 45-63.	ssessment.	1.1	19
784	Combining metrics for software evolution assessment by means of Data Envelopment of Software: Evolution and Process, 2013, 25, 303-324.	Analysis. Journal	1.2	7
785	Größenvorteile, Skaleneffizienz und Wettbewerb zwischen Gebietskörperschaften öffentlicher Güter: Evidenz aus der Schweiz. Raumforschung Und Raumordnung   and Planning, 2013, 71, 295-305.	bei der Produktion Spatial Research	1.5	0
786	An integrated decision support system for performance assessment and optimization decision-making units. International Journal of Advanced Manufacturing Technology, 2 1031-1045.		1.5	15
787	Output complexity, environmental conditions, and the efficiency of municipalities. Jour Productivity Analysis, 2013, 39, 303-324.	mal of	0.8	57
788	Selecting a benevolent secondary goal model in data envelopment analysis cross-effici by a voting model. Socio-Economic Planning Sciences, 2013, 47, 65-74.	ency evaluation	2.5	19
789	A new robust mixed integer-valued model in DEA. Applied Mathematical Modelling, 20	13, 37, 9885-9897.	2.2	15
790	Assessing the evolution of school performance and value-added: trends over four years Productivity Analysis, 2013, 39, 1-14.	3. Journal of	0.8	20
791	Urban transportation in Chinese cities: An efficiency assessment. Transportation Resea Transport and Environment, 2013, 23, 20-24.	ırch, Part D:	3.2	26
792	An integrated fuzzy DEA-fuzzy AHP approach: a new model for ranking decision-makin International Journal of Operational Research, 2013, 17, 38.	g units.	0.1	20
793	Super efficiencies or super inefficiencies? Insights from a joint computation model for measures in DEA. European Journal of Operational Research, 2013, 226, 258-267.	slacks-based	3.5	28
794	Russell-graph measure and super efficiency in data envelopment analysis. International Mathematics in Operational Research, 2013, 5, 406.	Journal of	0.1	1
795	The analysis of bank business performance and market risk—Applying Fuzzy DEA. Ecc 2013, 32, 225-232.	pnomic Modelling,	1.8	54
796	Undesirable input–output two-phase DEA model in an environmental performance a and Computer Modelling, 2013, 58, 971-979.	udit. Mathematical	2.0	19
797	Production efficiency evaluation of energy companies based on the improved super-effective envelopment analysis considering undesirable outputs. Mathematical and Computer N 58, 1057-1067.	iciency data Iodelling, 2013,	2.0	19

#	Article	IF	CITATIONS
798	Integer-valued DEA super-efficiency based on directional distance function with an application of evaluating mood and its impact on performance. International Journal of Production Economics, 2013, 146, 550-556.	5.1	13
799	Super-efficiency and stability intervals in additive DEA. Journal of the Operational Research Society, 2013, 64, 86-96.	2.1	27
800	Benchmarking urban energy efficiency in the UK. Energy Policy, 2013, 63, 575-587.	4.2	33
801	Impact of banking regulation on risk and efficiency in Islamic banking. Journal of Financial Reporting and Accounting, 2013, 11, 29-50.	1.2	31
802	Measuring the relative efficiency of cultural-historical museums in Tehran: DEA approach. Journal of Cultural Heritage, 2013, 14, 431-438.	1.5	28
803	A complete ranking of DMUs with undesirable outputs using restrictions in DEA models. Mathematical and Computer Modelling, 2013, 58, 1102-1109.	2.0	44
804	The most efficient unit without explicit inputs: An extended MILP-DEA model. Measurement: Journal of the International Measurement Confederation, 2013, 46, 3628-3634.	2.5	57
805	Approaches to determining the relative importance weights for cross-efficiency aggregation in data envelopment analysis. Journal of the Operational Research Society, 2013, 64, 60-69.	2.1	47
806	Measurement on technological innovation efficiency and comparison based on time and area in the region of China's large and medium-sized industrial enterprises. , 2013, , .		0
807	Efficiency appraisal and ranking of decision-making units using data envelopment analysis in fuzzy environment: a case study of Tehran stock exchange. Neural Computing and Applications, 2013, 23, 1-17.	3.2	28
808	A super-efficiency model for measuring aggregative efficiency of multi-period production systems. Measurement: Journal of the International Measurement Confederation, 2013, 46, 3988-3993.	2.5	19
809	Ranking non-extreme efficient units based on super efficiency method in the presence of undesirable outputs: a DEA approach. International Journal of Applied Decision Sciences, 2013, 6, 83.	0.2	7
810	What causes increase in gas prices: the case of Ukraine. International Journal of Energy Sector Management, 2013, 7, 448-458.	1.2	14
811	The rat race between world cities: In search of Exceptional Places by means of super-efficient data development analysis. Computers, Environment and Urban Systems, 2013, 38, 67-77.	3.3	27
812	Product efficiency in the Spanish automobile market. Investigaciones Europeas De Dirección Y EconomÃa De La Empresa, 2013, 19, 1-7.	0.6	3
813	A revised and generalized model with improved discrimination for finding most efficient DMUs in DEA. Applied Mathematical Modelling, 2013, 37, 4067-4074.	2.2	10
815	A new method for ranking non-extreme efficient units in data envelopment analysis. Optimization Letters, 2013, 7, 309-324.	0.9	13
816	Improved Multiple Attribute Decision Making Methods. Springer Series in Advanced Manufacturing, 2013 7-39	0.2	15

	CITATION RE	PORT	
#	Article	IF	CITATIONS
817	Future challenges for the maturing Norwegian salmon aquaculture industry: An analysis of total factor productivity change from 1996 to 2008. Aquaculture, 2013, 396-399, 43-50.	1.7	88
818	Can small and medium enterprises benefit from skill-biased technological change?. Journal of Business Research, 2013, 66, 1976-1982.	5.8	11
819	Inner and outer approximations of technology: A shadow profit approach. Omega, 2013, 41, 868-871.	3.6	5
820	Introduction to Data Envelopment Analysis. , 2013, , 37-50.		10
821	Bootstrap-DEA analysis of BRICS' energy efficiency based on small sample data. Applied Energy, 2013, 112, 1049-1055.	5.1	175
822	Estimating the degree of operating efficiency gains from a potential bank merger and acquisition: A DEA bootstrapped approach. Journal of Banking and Finance, 2013, 37, 1658-1668.	1.4	112
823	New methods for ranking decision making units based on the dispersion of weights and Norm 1 in Data Envelopment Analysis. Computers and Industrial Engineering, 2013, 65, 187-193.	3.4	7
824	Aggregating preferences rankings with variable weights. European Journal of Operational Research, 2013, 230, 348-355.	3.5	28
825	Frontier-based performance analysis models for supply chain management: State of the art and research directions. Computers and Industrial Engineering, 2013, 66, 567-583.	3.4	55
826	An improved method for ranking alternatives in multiple criteria decision analysis. Applied Mathematical Modelling, 2013, 37, 25-33.	2.2	38
827	Cross-ranking of Decision Making Units in Data Envelopment Analysis. Applied Mathematical Modelling, 2013, 37, 398-405.	2.2	53
828	Data envelopment analysis 1978–2010: A citation-based literature survey. Omega, 2013, 41, 3-15.	3.6	427
829	Centralized resource planning and Yardstick competition. Omega, 2013, 41, 112-118.	3.6	36
830	Benchmarking airports from a managerial perspective. Omega, 2013, 41, 442-458.	3.6	107
831	Super-efficiency based on a modified directional distance function. Omega, 2013, 41, 621-625.	3.6	87
832	A slacks-based measure of super-efficiency in data envelopment analysis: An alternative approach. Omega, 2013, 41, 731-734.	3.6	76
833	A multi-criteria integrated probabilistic voltage vulnerability assessment method. , 2013, , .		0
834	Determinants of healthcare system's efficiency in OECD countries. European Journal of Health Economics, 2013, 14, 253-265.	1.4	140

#	Article	IF	CITATIONS
835	Performance evaluation of public and private sector banks in India using DEA approach. International Journal of Operational Research, 2013, 18, 91.	0.1	17
836	Environmental Sustainability Initiatives: A Comparative Analysis of Plant Efficiencies in Europe and the U.S IEEE Transactions on Engineering Management, 2013, 60, 353-365.	2.4	56
837	A new perspective of equity market performance. Journal of International Financial Markets, Institutions and Money, 2013, 26, 333-357.	2.1	8
838	Efficiency and its determinants in Portuguese hotels in the Algarve. Tourism Management, 2013, 36, 641-649.	5.8	70
839	Evaluating ecommerce websites cognitive efficiency: An integrative framework based on data envelopment analysis. Applied Ergonomics, 2013, 44, 1004-1014.	1.7	23
840	Recyclable outputs in production process: a data envelopment analysis approach. International Journal of Operational Research, 2013, 18, 62.	0.1	3
842	The Quantitative Evaluation Research of Grid Planning Economy Based on Improved DEA Model. Applied Mechanics and Materials, 0, 278-280, 2163-2171.	0.2	1
843	Measuring the relative performance of stock market using TOPSIS. Management Science Letters, 2013, 4, 91-96.	0.8	3
844	Benchmarking Economical Efficiency of Renewable Energy Power Plants: A Data Envelopment Analysis Approach. Advanced Materials Research, 0, 772, 699-704.	0.3	14
845	Efficiency Comparison in Chinese Construction Industry Based on Data Envelopment Analysis and Super Efficiency Data Envelopment Analysis. Applied Mechanics and Materials, 2013, 275-277, 2788-2792.	0.2	1
846	A new super-efficiency model in the presence of negative data. Journal of the Operational Research Society, 2013, 64, 396-401.	2.1	26
847	Operating Efficiency Analysis of Energy Industries in Taiwan. Advanced Materials Research, 0, 869-870, 612-620.	0.3	3
848	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
849	A Review of Ranking Models in Data Envelopment Analysis. Journal of Applied Mathematics, 2013, 2013, 1-20.	0.4	53
850	Investigate the relationship between the super-efficiency and fixed input in the presence of infeasibility. , 2013, , .		2
851	IN SEARCH OF CREATIVE CHAMPIONS IN HIGHâ€TECH SPACES: A SPATIAL APPLICATION OF STRATEGIC PERFORMANCE MANAGEMENT. Journal of Regional Science, 2013, 53, 749-777.	2.1	22
852	Benchmarking hotel industry in a multiâ€period context with DEA approaches: a case study. Benchmarking, 2013, 20, 152-168.	2.9	21
853	A NEW RANKING APPROACH WITH A MODIFIED CROSS EVALUATION MATRIX. Asia-Pacific Journal of Operational Research, 2013, 30, 1350008.	0.9	9

#	Article	IF	Citations
854	RANKING AND BENCHMARKING OF THE ASIAN GAMES ACHIEVEMENTS BASED ON DEA: THE CASE OF GUANGZHOU 2010. Asia-Pacific Journal of Operational Research, 2013, 30, 1350028.	0.9	9
855	Evaluating port efficiency in the Mediterranean. International Journal of Data Analysis Techniques and Strategies, 2013, 5, 84.	0.2	12
856	Combining the priority rankings of DEA and AHP methodologies: a case study on an ICT industry. International Journal of Data Analysis Techniques and Strategies, 2013, 5, 101.	0.2	17
857	Mutual fund performance evaluation: a value efficiency analysis approach. International Journal of Electronic Finance, 2013, 7, 263.	0.2	9
858	Decision support model for ranking project network activities based on multiple criteria of precedence, duration and cost. Journal of Evidence-Based Medicine, 2013, 4, 1.	0.7	5
859	ABC inventory classification via linear discriminant analysis and ranking methods. International Journal of Logistics Systems and Management, 2013, 14, 387.	0.2	11
860	Performance evaluation and ranking of organisational units with the human capital management approach using data envelopment analysis: a case study. International Journal of Logistics Systems and Management, 2013, 16, 365.	0.2	2
861	Sensitivity analysis of ranking decision making units in data envelopment analysis. International Journal of Modelling in Operations Management, 2013, 3, 20.	0.0	1
862	An application of multi-component ranking in banks by context-dependent DEA for non-extreme efficient DMUs. International Journal of Operational Research, 2013, 18, 171.	0.1	3
863	Dynamic Portfolio Optimization under Regime-Based Firm Strength. World Scientific Series in Finance, 2013, , 129-154.	0.1	0
864	Operational Research in the Wine Supply Chain. Infor, 2013, 51, 53-63.	0.5	10
865	Ensemble Based Ranking of Decision Making Units. Infor, 2013, 51, 151-159.	0.5	3
866	Efficiency of Urban Public Transport: Case Study of Brazilian Cities. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 379-384.	0.4	3
867	Ranking players by DEA the case of English Premier League. International Journal of Industrial and Systems Engineering, 2013, 15, 443.	0.1	8
868	Aggregating the results of ranking models in data envelopment analysis by Shannon's entropy: a case study in hotel industry. International Journal of Modelling in Operations Management, 2013, 3, 149.	0.0	4
869	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
870	An AHP/DEA ranking method based on service quality approach: a case study in hotel industry. International Journal of Productivity and Quality Management, 2013, 11, 434.	0.1	15
871	Performance evaluation of HESA laboratory units: an integrated DEA-BSC approach. International Journal of Services and Operations Management, 2013, 16, 225.	0.1	4

#	Article	IF	CITATIONS
873	A Two-Step Centralized Model via Data Envelopment Analysis for Allocating Aggregate Carbon Emissions Abatements. SSRN Electronic Journal, 2013, , .	0.4	0
874	Ranking insurance firms using AHP and Factor Analysis. Management Science Letters, 2013, 3, 937-942.	0.8	8
875	Measuring relative performance of banking industry using a DEA and TOPSIS. Management Science Letters, 2013, 3, 499-504.	0.8	36
876	A Timely Comparison of Foreign Banks in China Against Domestic Banks. SSRN Electronic Journal, 0, , .	0.4	0
877	Measuring relative efficiency of applied science and technology universities in province of Semnan, Iran and providing suggestions for merging units. Management Science Letters, 2013, 3, 783-788.	0.8	1
878	Nonlinear Arash Model in DEA. Research Journal of Applied Sciences, Engineering and Technology, 2013, 5, 4268-4273.	0.1	4
879	THE LINEAR PROGRAMMING APPROACH ON A-P SUPER-EFFICIENCY DATA ENVELOPMENT ANALYSIS MODEL OF INFEASIBILITY OF SOLVING MODEL. American Journal of Applied Sciences, 2014, 11, 601-605.	0.1	0
880	Benchmarking for Routines and Organizational Knowledge. SSRN Electronic Journal, O, , .	0.4	0
881	A New Measure for Detecting Influential DMUs in DEA. Journal of Optimization, 2014, 2014, 1-7.	6.0	1
882	A Full Ranking for Decision Making Units Using Ideal and Anti-Ideal Points in DEA. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	9
883	Calculating Super Efficiency of DMUs for Ranking Units in Data Envelopment Analysis Based on SBM Model. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	10
884	A New Approach to Reducing Search Space and Increasing Efficiency in Simulation Optimization Problems via the Fuzzy-DEA-BCC. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	11
885	Combinatorial Efficiency Evaluation: The Knapsack Problem in Data Envelopment Analysis. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	0
886	Análisis de la eficiencia técnica y su relación con los resultados de la evaluación de desempeño en una Universidad chilena. Innovar, 2014, 24, 199-217.	0.1	6
887	Unified Efficiency Measurement of Electric Power Supply Companies in China. Sustainability, 2014, 6, 779-793.	1.6	26
888	Bank branch operating efficiency: evaluation with data envelopment analysis. Management Science Letters, 2014, , 2307-2312.	0.8	3
889	An application of DEA method for ranking different Tehran municipality branches. Management Science Letters, 2014, 4, 961-966.	0.8	1
890	An application of data envelopment analysis for measuring the relative efficiency in banking industry. Management Science Letters, 2014, 4, 1021-1026.	0.8	7

#	Article	IF	CITATIONS
891	A Tutorial on Using Dynamic Network DEA to Benchmark Organizational Performance. SSRN Electronic Journal, 2014, , .	0.4	2
892	Bank Consolidation and Productivity: An Impact Analysis on Selected Banks in Nigeria. SSRN Electronic Journal, 2014, , .	0.4	0
893	New product concept selection: an integrated approach using data envelopment analysis (DEA) and conjoint analysis (CA). International Journal of Engineering and Technology(UAE), 2014, 3, 44.	0.2	10
894	Efficiency in Islamic and Conventional Banks: Evidence from the Gulf Cooperation Council Countries. SSRN Electronic Journal, 0, , .	0.4	6
895	Efficiency evaluation of customer satisfaction index in e-banking using the fuzzy data envelopment analysis. Management Science Letters, 2014, , 71-86.	0.8	8
896	DEAHP Approach for Manpower Performance Evaluation. Journal of the Operations Research Society of China, 2014, 2, 317-332.	0.9	9
897	Dynamic characteristic and efficiency analysis of the Chinese Futures Markets. , 2014, , .		0
898	An Investigation of U.S. Undergraduate Business School Rankings Using Data Envelopment Analysis With Value-Added Performance Indicators. Journal of Education for Business, 2014, 89, 277-284.	0.9	15
899	Performance modeling of mobile phone providers: a DEA-ANN combined approach. Benchmarking, 2014, 21, 1120-1144.	2.9	29
900	Evaluation of Industrial-Accidents Management Performance in China. Human and Ecological Risk Assessment (HERA), 2014, 20, 537-558.	1.7	6
901	International Mergers and Acquisitions in the Airline Industry. Advances in Airline Economics, 2014, , 127-150.	0.7	2
902	Ranking DMUs by Calculating the Interval Efficiency with a Common Set of Weights in DEA. Journal of Applied Mathematics, 2014, 2014, 1-9.	0.4	8
903	Gap Minimization for Peer-Evaluation in DEA Cross-Efficiency. Journal of Applied Mathematics, 2014, 2014, 1-7.	0.4	0
904	An undesirable-output-considered super-efficiency DEA model and its illustration in evaluation of thermoelectric enterprises. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1507-1517.	0.8	9
905	Determining Common Weights in Data Envelopment Analysis with Shannon's Entropy. Entropy, 2014, 16, 6394-6414.	1.1	26
906	Increasing the Discriminatory Power of DEA Using Shannon's Entropy. Entropy, 2014, 16, 1571-1585.	1.1	41
907	A Network DEA Model with Super Efficiency and Undesirable Outputs: An Application to Bank Efficiency in China. Mathematical Problems in Engineering, 2014, 2014, 1-14.	0.6	21
908	Benchmarking operational efficiency in the integrated water service provision. Benchmarking, 2014, 21, 917-943.	2.9	22

#	Article	IF	CITATIONS
909	Increasing the discrimination power of data envelopment analysis. International Journal of Operational Research, 2014, 19, 198.	0.1	7
910	A multinomial logistic model for ranking technical efficiency of public project. , 2014, , .		0
911	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
912	Performance evaluation of service operations from Live Line works. , 2014, , .		1
913	Numerical free-disposal-hull data-envelopment analysis of potential CMOS-successor technologies. , 2014, , .		0
914	Program evaluation and its application to equipment based on super-efficiency DEA and gray relation projection method. Journal of Systems Engineering and Electronics, 2014, 25, 1037-1042.	1.1	6
915	A new DEA model for six sigma project selecting: Case study on Esfahan Province Electricity Distribution Co (EPEDC). , 2014, , .		2
916	Allocating the transport subsidy based on the social contribution of public transport enterprises. , 2014, , .		3
917	Sensitivity analysis in data envelopment analysis. International Journal of Operational Research, 2014, 19, 174.	0.1	13
918	Quantitative Models for Performance Evaluation and Benchmarking. Profiles in Operations Research, 2014, , .	0.3	35
919	Research and development productivity map: visualization of industry status. Journal of Clinical Pharmacy and Therapeutics, 2014, 39, 175-180.	0.7	14
920	Environmental and Economic Efficiencies in the Asia-Pacific Region. Journal of Asia-Pacific Business, 2014, 15, 122-135.	0.8	3
921	MS Excel based Software Support Tools for Decision Problems with Multiple Criteria. Procedia Economics and Finance, 2014, 12, 251-258.	0.6	33
922	Franchising in services. Service Industries Journal, 2014, 34, 751-756.	5.0	2
923	Data Perturbations for All DMUs in DEA with Interval Uncertainty. , 2014, , .		0
924	The linear formulation of the ZSG-DEA models with different production technologies. Journal of the Operational Research Society, 2014, 65, 1202-1211.	2.1	13
925	Relative Performance Evaluation of Competing Crude Oil Prices' Volatility Forecasting Models: A Slacks-Based Super-Efficiency DEA Model. American Journal of Operations Research, 2014, 04, 235-245.	0.2	11
926	Nonparametric measures of returns to scale: an application to German water supply. Empirical Economics, 2014, 47, 1029-1053.	1.5	15

IF ARTICLE CITATIONS # Microfinance Institutions., 2014,,. 927 7 Measurement of Bank Efficiency: Analytical Methods. India Studies in Business and Economics, 2014, , 0.2 Determinants of the Performance of African Microfinance Institutions. International Journal of 929 0.3 3 Sustainable Economies Management, 2014, 3, 45-58. Modified Nonradial Supper Efficiency Models. Journal of Applied Mathematics, 2014, 2014, 1-5. 930 0.4 Review of Input Congestion Estimating Methods in DEA. Journal of Applied Mathematics, 2014, 2014, 1-9. 931 0.4 9 A bi-objective weighted model for improving the discrimination power in MCDEA. European Journal of 3.5 Operational Research, 2014, 233, 640-650 Regulation and Efficiency & amp; Productivity Considerations in Water & amp; Wastewater Industry: 933 0.5 13 Case of Iran. Procedia, Social and Behavioral Sciences, 2014, 109, 281-289. Effectiveness of the policy of circular economy in China: A DEA-based analysis for the period of 11th 934 5.3 193 five-year-plan. Resources, Conservation and Recycling, 2014, 83, 163-175. Measuring journal performance for multidisciplinary research: An efficiency perspective. Journal of 935 1.4 19 Informetrics, 2014, 8, 77-88. Consistent and robust ranking in imprecise data envelopment analysis under perturbations of random 2.1 subsets of data. OR Spectrum, 2014, 36, 133-160. Explaining efficiency in municipal services providers. Journal of Productivity Analysis, 2014, 42, 225-239. 937 0.8 43 A new data envelopment analysis (DEA) model to select eco-efficient technologies in the presence of 938 2.1 undesirable outputs. Clean Technologies and Environmental Policy, 2014, 16, 513-525. Evaluating the Performance of Urban Water Utilities: Robust Nonparametric Approach. Journal of 939 1.3 54 Water Resources Planning and Management - ASCE, 2014, 140, . Building Weighted-Domain Composite Indices of Life Satisfaction with Data Envelopment Analysis. Social Indicators Research, 2014, 117, 257-274. 940 1.4 38 Does Human Development Index Provide Rational Development Rankings? Evidence from Efficiency 941 22 1.4 Rankings in Super Efficiency Model. Social Indicators Research, 2014, 116, 647-658. Identifying the anchor points in DEA using sensitivity analysis in linear programming. European 942 14 Journal of Operational Research, 2014, 237, 383-388. 943 Feature selection using data envelopment analysis. Knowledge-Based Systems, 2014, 64, 70-80. 4.0 36 Using eco-efficiency as an indicator for sustainable urban development: A case study of Chinese 944 provincial capital cities. Ecological Indicators, 2014, 36, 665-671.

#	Article	IF	CITATIONS
945	Evaluation of clustering algorithms for financial risk analysis using MCDM methods. Information Sciences, 2014, 275, 1-12.	4.0	652
946	New slack model based efficiency assessment of public sector hospitals of Uttarakhand: state of India. International Journal of Systems Assurance Engineering and Management, 2014, 5, 32-42.	1.5	22
947	An integrated design methodology based on the use of group AHP-DEA approach for measuring lean tools efficiency with undesirable output. International Journal of Advanced Manufacturing Technology, 2014, 70, 2169-2186.	1.5	45
948	A novel algorithm for layout optimization of injection process with random demands and sequence dependent setup times. Journal of Manufacturing Systems, 2014, 33, 287-302.	7.6	16
949	Ranking decision-making units using common weights in DEA. Applied Mathematical Modelling, 2014, 38, 3890-3896.	2.2	29
951	Modeling and optimizing efficiency gap between managers and operators in integrated resilient systems: The case of a petrochemical plant. Chemical Engineering Research and Design, 2014, 92, 766-778.	2.7	30
952	Network data envelopment analysis: A review. European Journal of Operational Research, 2014, 239, 1-16.	3.5	472
954	An epsilon-free approach for finding the most efficient unit in DEA. Applied Mathematical Modelling, 2014, 38, 3182-3192.	2.2	46
955	Efficient firm groups: Allocative efficiency in cooperative games. European Journal of Operational Research, 2014, 239, 286-296.	3.5	3
956	Measuring the technical efficiency of football legends: who were Real Madrid's allâ€ŧime most efficient players?. International Transactions in Operational Research, 2014, 21, 439-452.	1.8	18
957	Medida de la eficiencia en entidades no lucrativas: un estudio empÃrico para fundaciones asistenciales. Revista De Contabilidad-Spanish Accounting Review, 2014, 17, 47-57.	0.5	14
958	Use of DEA cross-efficiency evaluation in portfolio selection: An application to Korean stock market. European Journal of Operational Research, 2014, 236, 361-368.	3.5	164
959	Measuring performance improvement of Taiwanese commercial banks under uncertainty. European Journal of Operational Research, 2014, 235, 755-764.	3.5	21
960	Benchmarking of service quality with data envelopment analysis. Expert Systems With Applications, 2014, 41, 3761-3768.	4.4	69
961	Metabolic efficiency underpins performance trade-offs in growth of Arabidopsis thaliana. Nature Communications, 2014, 5, 3537.	5.8	23
962	Variables reduction in data envelopment analysis. Optimization, 2014, 63, 735-745.	1.0	20
963	An integrated fuzzy simulation–fuzzy data envelopment analysis approach for optimum maintenance planning. International Journal of Computer Integrated Manufacturing, 2014, 27, 181-199.	2.9	26
964	A new chance-constrained DEA model with birandom input and output data. Journal of the Operational Research Society, 2014, 65, 1824-1839.	2.1	35

#	Article	IF	CITATIONS
965	Optimising proportional weights as a secondary goal in DEA cross-efficiency evaluation. International Journal of Operational Research, 2014, 19, 234.	0.1	36
966	Selecting and full ranking suppliers with imprecise data: A new DEA method. International Journal of Advanced Manufacturing Technology, 2014, 74, 1141-1148.	1.5	53
967	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
968	Staged efficiency and its determinants of regional innovation systems: a two-step analytical procedure. Annals of Regional Science, 2014, 52, 627-657.	1.0	49
969	Profitability analysis using IDEA–DA framework. Annals of Operations Research, 2014, 223, 291-308.	2.6	1
970	Influential DMUs and outlier detection in data envelopment analysis with an application to health care. Annals of Operations Research, 2014, 223, 95-108.	2.6	12
971	A comprehensive eco-efficiency model and dynamics of regional eco-efficiency in China. Journal of Cleaner Production, 2014, 67, 228-238.	4.6	223
972	Performance Measurement with Fuzzy Data Envelopment Analysis. Studies in Fuzziness and Soft Computing, 2014, , .	0.6	57
973	Country Performance Evaluation: The DEA Model Approach. Social Indicators Research, 2014, 118, 835-849.	1.4	10
974	Survey on rank preservation and rank reversal in data envelopment analysis. Knowledge-Based Systems, 2014, 60, 10-19.	4.0	31
975	ASSESSING THE LOGISTICS EFFICIENCY OF EUROPEAN COUNTRIES BY USING THE DEA-PC METHODOLOGY. Transport, 2014, 29, 137-145.	0.6	46
976	Analysis of efficiency and profitability of franchise services. Service Industries Journal, 2014, 34, 796-810.	5.0	6
977	Benchmarking sales staffing efficiency in dealerships using extended data envelopment analysis. Journal of Business Research, 2014, 67, 1904-1911.	5.8	14
978	The evaluation of transportation energy efficiency: An application of three-stage virtual frontier DEA. Transportation Research, Part D: Transport and Environment, 2014, 29, 1-11.	3.2	152
979	Continuous performance assessment and improvement of integrated HSE and maintenance systems by multivariate analysis in gas transmission units. Journal of Loss Prevention in the Process Industries, 2014, 27, 32-41.	1.7	10
980	The environmental efficiency of Wanjiang demonstration area: A Bayesian estimation approach. Ecological Indicators, 2014, 36, 59-67.	2.6	31
981	Revisiting the determinants of local government performance. Omega, 2014, 44, 91-103.	3.6	142
982	Structural and behavioral robustness in applied best-practice regulation. Socio-Economic Planning Sciences, 2014, 48, 89-103.	2.5	22

#	Article	IF	CITATIONS
983	A new method for evaluating decision making units in DEA. Journal of the Operational Research Society, 2014, 65, 694-707.	2.1	12
984	A Novel Feature Selection Method based on an Integrated Data Envelopment Analysis and Entropy Model. Procedia Computer Science, 2014, 31, 632-638.	1.2	17
985	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
986	Efficiency analysis of information technology and online social networks management: An integrated DEA-model assessment. Information and Management, 2014, 51, 712-725.	3.6	33
987	Nonparametric frontier analysis models for efficiency evaluation in insurance industry: a case study of Iranian insurance market. Neural Computing and Applications, 2014, 24, 1153-1161.	3.2	8
988	Greek football clubs' efficiency before and after Euro 2004 Victory: a bootstrap approach. Central European Journal of Operations Research, 2014, 22, 623-645.	1.1	10
989	On the informativeness of persistence for evaluating mutual fund performance using partial frontiers. Omega, 2014, 42, 47-64.	3.6	20
990	Performance evaluation of integrated resilience engineering factors by data envelopment analysis: The case of a petrochemical plant. Chemical Engineering Research and Design, 2014, 92, 231-241.	2.7	100
991	Neural network DEA for measuring the efficiency of mutual funds. International Journal of Applied Decision Sciences, 2014, 7, 255.	0.2	13
992	On ranking decision making units using relative similar units in data envelopment analysis. International Journal of Applied Decision Sciences, 2014, 7, 424.	0.2	4
993	International market ranking using enhanced imprecise dual-role MAJ model. International Journal of Business Excellence, 2014, 7, 601.	0.2	3
994	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
995	Air transport performance: current evidences about the efficiency of Italian airports. International Journal of Business Performance Management, 2014, 15, 351.	0.2	2
996	Efficiency evaluation of production lines using maximal balance index. International Journal of Management and Decision Making, 2014, 13, 302.	0.1	7
997	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
998	Efficiency evaluation model with constraint resource: an application to banking operations. Journal of the Operational Research Society, 2014, 65, 14-22.	2.1	3
999	Efficiency dynamics and distributional snapshots of North African Islamic banks. International Journal of Business Performance Management, 2014, 15, 35.	0.2	0
1000	A new hybrid method for seed determination in sport competitions: the case of European Football Championship 2012. International Journal of Industrial and Systems Engineering, 2014, 17, 259.	0.1	4

-			~	
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#	Article	IF	CITATIONS
1001	Evaluating telecommunications efficiency in China with data envelopment analysis. International Journal of Information and Decision Sciences, 2014, 6, 27.	0.1	1
1002	An application of DEA in efficiency evaluation of universities. International Journal of Mathematics in Operational Research, 2014, 6, 550.	0.1	2
1003	A predictive DEA model for outlier detection. Journal of Management Analytics, 2014, 1, 20-41.	1.6	11
1004	Performance Analysis of Turkey's Transport Sector Greenhouse Gas Emissions. Energy and Environment, 2014, 25, 357-367.	2.7	9
1005	Data envelopment analysis in cellular manufacturing systems considering worker assignment. International Journal of Services and Operations Management, 2014, 18, 258.	0.1	7
1006	Efficiency and ranking of operating no-frill airlines in Eastern India: An application of data envelopment analysis (DEA). , 2014, , .		2
1007	Ranking and measuring efficiency using secondary goals of cross-efficiency evaluation - a study of railway efficiency in Iran. International Journal of Services and Operations Management, 2014, 17, 1.	0.1	9
1008	Nontransferable water rights and technical inefficiency in the Japanese water supply industry. Water Resources and Economics, 2015, 11, 13-21.	0.9	6
1009	The analysis of total factor efficiency in the public lignite mining organisations in Turkey. International Journal of Oil, Gas and Coal Technology, 2015, 10, 426.	0.1	1
1010	A hybrid DEA-ANP method for measuring complexity in engineering projects. , 2015, , .		1
1011	Benchmarking superannuation funds based on relative performance. Applied Economics, 2015, 47, 2959-2973.	1.2	12
1012	Skilled immigrants' contribution to productive efficiency. Journal of the Asia Pacific Economy, 2015, 20, 594-612.	1.0	3
1013	Performance optimization of gas refineries by ANN and DEA based on financial and operational factors. World Journal of Engineering, 2015, 12, 109-134.	1.0	1
1014	Sensitivity Analysis of Input Relaxation Super Efficiency Measure in Data Envelopment Analysis. Data Envelopment Analysis Journal, 2015, 2, 113-134.	0.6	1
1015	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
1016	Measuring The Impact Of Innovations On Efficiency In Complex Hospital Settings. South East European Journal of Economics and Business, 2015, 10, 45-54.	0.2	2
1017	Efficiency of Using Research and Development Expenditures at Voivodship Level. Przedsiebiorczosc I Zarzadzanie, 2015, 16, 97-112.	0.0	1
1019	Common set of weights approach in fuzzy DEA with an application. Journal of Intelligent and Fuzzy Systems, 2015, 29, 187-194.	0.8	15

	Сітат	ION REPORT	
#	Article	IF	CITATIONS
1021	Business Performance Evaluation for Listed Real Estate Companies Using DEA. , 2015, , .		0
1022	Stochastic Frontiers. Case Study – Japanese Banking System. Procedia Economics and Finance, 2015, 2 652-658.	27, <sub>0.6</sub>	1
1023	Comparison of Destination Competitiveness Ranking in the European Union Using a Non-Parametric Approach. Tourism Economics, 2015, 21, 267-281.	2.6	11
1024	Surgical services efficiency by data envelopment analysis. Benchmarking, 2015, 22, 978-993.	2.9	5
1025	A new data envelopment analysis method for ranking decision making units: an application in in in in in in in in	2.9	30
1026	Spatially Differentiated Features of Coal Resource Utilisation Efficiency in China. Energy and Environment, 2015, 26, 1129-1145.	2.7	2
1027	Assessing Computer Network Efficiency Using Data Envelopment Analysis and Multicriteria Decision Analysis Techniques. Journal of Multi-Criteria Decision Analysis, 2015, 22, 260-278.	1.0	5
1028	Evaluation of the suggestions system performance using DEA, the case of Esfahan's Steel Company. International Journal of Productivity and Quality Management, 2015, 15, 20.	0.1	4
1029	Uso da suavização da fronteira na determinação de pesos únicos em modelos DEA CCR. Productio 2015, 25, 585-597.	n, 1.3	3
1030	EPP Energy Efficiency Calculation and Influencing Factor Analysis: Cases in China. Mathematical Problems in Engineering, 2015, 2015, 1-8.	0.6	3
1031	Ranking All DEA-Efficient DMUs Based on Cross Efficiency and Analytic Hierarchy Process Methods. Journal of Optimization, 2015, 2015, 1-10.	6.0	7
1033	Dynamic Prediction of Financial Distress Using Malmquist DEA. SSRN Electronic Journal, 2015, , .	0.4	1
1034	EVALUATING THE EFFICIENCY PROGRESS WITH TECHNOLOGY IN A SPANISH HOTEL CHAIN. RAE Revista Administracao De Empresas, 2015, 55, 551-562.	De 0.1	5
1035	Measuring the relative efficiency of insurance industry: Evidence from Tehran Stock Exchange. Management Science Letters, 2015, , 999-1004.	0.8	1
1036	A Multiple-Stakeholder Perspective on Bank Performance Measurement. SSRN Electronic Journal, 0, , .	0.4	1
1037	Benchmarking and Ranking of Quoted Manufacturing Companies in Nigeria: A Data Envelopment Analysis Approach. International Journal of Financial Research, 2015, 6, .	0.4	0
1038	Determinants of Banking Efficiency: Evidence from Egypt. International Business Research, 2015, 8, .	0.2	4
1039	Revisão da literatura sobre modelos de Programação por Metas determinÃstica e sob incerteza. Production, 2015, 25, 92-112.	1.3	4

#	Article	IF	CITATIONS
1040	Measuring the Influence of Efficient Ports Using Social Network Metrics. International Journal of Engineering Business Management, 2015, 7, 1.	2.1	49
1041	Evaluation of Urban Infrastructure Investment Efficiency: Empirical Evidence from Heilongjiang Province, China. Mathematical Problems in Engineering, 2015, 2015, 1-8.	0.6	0
1043	A simulation-based Data Envelopment Analysis (DEA) model to evaluate wind plants locations. Decision Science Letters, 2015, 4, 165-180.	0.5	19
1044	Aggregate directional distance formulation of DEA with integer variables. Annals of Operations Research, 2015, 235, 741-756.	2.6	2
1045	Identification of the anchor points in FDH models. European Journal of Operational Research, 2015, 246, 936-943.	3.5	13
1046	Influences of knowledge spillover and utilization on the NIS performance: a multi-stage efficiency perspective. Quality and Quantity, 2015, 49, 1945-1967.	2.0	6
1048	Combining data envelopment analysis and Malmquist Index for evaluating police station efficiency and effectiveness. Police Practice and Research, 2015, 16, 5-21.	1.1	12
1049	An integrated approach for measuring the performance of suppliers in the pharmaceutical industry: a case study. International Journal of Logistics Systems and Management, 2015, 22, 267.	0.2	8
1050	Planning distribution primary feeders for smart-grid operation via network flow analysis. , 2015, , .		0
1051	Planning open and closed-loop feeders with efficiency analysis. , 2015, , .		2
1052	Measuring Internet Users' Online Activity: An Application of the Superefficiency Data Envelopment Analysis Model. Information Society, 2015, 31, 315-345.	1.7	5
1053	Total-factor energy efficiency in China's sugar manufacturing industry. China Agricultural Economic Review, 2015, 7, 360-373.	1.8	5
1054	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
1054 1055		0.2	11
	selection. International Journal of Shipping and Transport Logistics, 2015, 7, 426. Evaluation of the Effectiveness of Manufacturing Companies by Financial and Non-financial		
1055	selection. International Journal of Shipping and Transport Logistics, 2015, 7, 426. Evaluation of the Effectiveness of Manufacturing Companies by Financial and Non-financial Indicators. Procedia, Social and Behavioral Sciences, 2015, 213, 491-496. Full ranking procedure based on best and worst frontiers. Journal of Systems Engineering and	0.5	1
1055 1056	<ul> <li>selection. International Journal of Shipping and Transport Logistics, 2015, 7, 426.</li> <li>Evaluation of the Effectiveness of Manufacturing Companies by Financial and Non-financial Indicators. Procedia, Social and Behavioral Sciences, 2015, 213, 491-496.</li> <li>Full ranking procedure based on best and worst frontiers. Journal of Systems Engineering and Electronics, 2015, 26, 514-522.</li> <li>Analytic hierarchy process as a ranking tool for decision making units. International Journal of</li> </ul>	0.5	1 2

#	Article	IF	CITATIONS
1061	Robust data envelopment analysis approaches for evaluating algorithmic performance. Computers and Industrial Engineering, 2015, 81, 78-89.	3.4	33
1062	Extension of Data Envelopment Analysis with Preference Information. Profiles in Operations Research, 2015, , .	0.3	21
1063	A new method for complete ranking of DMUs. Optimization, 2015, 64, 1177-1193.	1.0	12
1064	Maximum appreciative cross-efficiency in DEA: A new ranking method. Computers and Industrial Engineering, 2015, 81, 14-21.	3.4	63
1065	Performance evaluation of bankruptcy prediction models: An orientation-free super-efficiency DEA-based framework. International Review of Financial Analysis, 2015, 42, 64-75.	3.1	43
1066	Using data envelopment analysis for the assessment of technical efficiency of units with different specialisations: An application to agriculture. Omega, 2015, 54, 72-83.	3.6	81
1067	Using Value Efficiency Analysis to Benchmark Nonhomogeneous Units. International Journal of Information Technology and Decision Making, 2015, 14, 727-745.	2.3	6
1068	Benchmarking of maintenance and outage repair in an electricity distribution company using the value-based DEA method. Omega, 2015, 53, 104-114.	3.6	44
1069	Multi-objective mitigation budget allocation problem and solution approaches: The case of İstanbul. Computers and Industrial Engineering, 2015, 81, 118-129.	3.4	12
1070	Human development and data envelopment analysis: A structured literature review. Omega, 2015, 54, 33-49.	3.6	124
1071	Evaluating energy efficiency for airlines: An application of VFB-DEA. Journal of Air Transport Management, 2015, 44-45, 34-41.	2.4	110
1072	An empirical study on the influencing factors of transportation carbon efficiency: Evidences from fifteen countries. Applied Energy, 2015, 141, 209-217.	5.1	130
1073	A decision model for supplier selection in the presence of dual-role factors. Journal of the Operational Research Society, 2015, 66, 737-746.	2.1	21
1074	Intuitionistic fuzzy data envelopment analysis: An application to the banking sector in India. Expert Systems With Applications, 2015, 42, 4982-4998.	4.4	54
1075	Assessing the Activeness of Online Economic Activity of Taiwan's Internet Users: An Application of the Super-Efficiency Data Envelopment Analysis Model. Social Indicators Research, 2015, 122, 433-451.	1.4	9
1076	A target-oriented data envelopment analysis for energy-environment efficiency improvement in Japan. Energy Efficiency, 2015, 8, 433-446.	1.3	32
1077	Banking Performance Evaluation in China Based on Non-radial Super-efficiency Data Envelopment Analysis. Procedia Economics and Finance, 2015, 23, 197-202.	0.6	6
1078	Super-efficiency measurement under variable return to scale: an approach based on a new directional distance function. Journal of the Operational Research Society, 2015, 66, 1506-1510.	2.1	24

#	Article	IF	CITATIONS
1079	Data Envelopment Analysis: A knowledge-driven method for mineral prospectivity mapping. Computers and Geosciences, 2015, 82, 111-119.	2.0	25
1080	Multiple Criteria Data Envelopment Analysis – An Application to UEFA EURO 2012. Procedia Computer Science, 2015, 55, 186-195.	1.2	7
1081	Extended symmetric and asymmetric weight assignment methods in data envelopment analysis. Computers and Industrial Engineering, 2015, 87, 621-631.	3.4	6
1082	A fuzzy expected value approach under generalized data envelopment analysis. Knowledge-Based Systems, 2015, 89, 148-159.	4.0	37
1084	Application of Data Envelopment Analysis to Calculating Probability of Default for High Rated Portfolio. Acta Physica Polonica A, 2015, 127, A-66-A-69.	0.2	1
1085	Efficiency Analysis and Flexibility: A Case Study of Cement Firms in India. Global Journal of Flexible Systems Management, 2015, 16, 221-234.	3.4	21
1086	An empirical analysis of China's Big four state-owned banks' performance: A data envelopment analysis. Journal of Banking Regulation, 2015, 16, 1-21.	1.4	10
1087	An improved non-convex model for discriminating efficient units in free disposal hull. Measurement: Journal of the International Measurement Confederation, 2015, 69, 222-235.	2.5	2
1088	Aggregating preference rankings using an optimistic–pessimistic approach. Computers and Industrial Engineering, 2015, 85, 13-16.	3.4	18
1089	Data Envelopment Analysis. Profiles in Operations Research, 2015, , .	0.3	32
1089 1090	Data Envelopment Analysis. Profiles in Operations Research, 2015, , . Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31.	0.3	32 33
	Measuring E-government performance of provincial government website in China with slacks-based		
1090	Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31.		33
1090 1091	Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31. Benchmarking for Performance Evaluation. , 2015, , . The static and dynamic environmental efficiency of renewable energy: A Malmquist index analysis of	6.2	33 15
1090 1091 1092	Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31. Benchmarking for Performance Evaluation. , 2015, , . The static and dynamic environmental efficiency of renewable energy: A Malmquist index analysis of OECD countries. Renewable and Sustainable Energy Reviews, 2015, 47, 367-376. The improvement gap in energy intensity: Analysis of China's thirty provincial regions using the	6.2 8.2	33 15 166
1090 1091 1092 1093	Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31. Benchmarking for Performance Evaluation., 2015,,. The static and dynamic environmental efficiency of renewable energy: A Malmquist index analysis of OECD countries. Renewable and Sustainable Energy Reviews, 2015, 47, 367-376. The improvement gap in energy intensity: Analysis of China's thirty provincial regions using the improved DEA (data envelopment analysis) model. Energy, 2015, 84, 589-599. Efficiency evaluation of CO2 utilization technologies in China: A super-efficiency DEA analysis based	6.2 8.2 4.5	33 15 166 57
1090 1091 1092 1093 1094	Measuring E-government performance of provincial government website in China with slacks-based efficiency measurement. Technological Forecasting and Social Change, 2015, 96, 25-31.         Benchmarking for Performance Evaluation. , 2015, , .         The static and dynamic environmental efficiency of renewable energy: A Malmquist index analysis of OECD countries. Renewable and Sustainable Energy Reviews, 2015, 47, 367-376.         The improvement gap in energy intensity: Analysis of China's thirty provincial regions using the improved DEA (data envelopment analysis) model. Energy, 2015, 84, 589-599.         Efficiency evaluation of CO2 utilization technologies in China: A super-efficiency DEA analysis based on expert survey. Journal of CO2 Utilization, 2015, 11, 54-62.         Efficiency and Risk in Commercial Banks â6 <sup>ee</sup> Hybrid DEA Estimation. Global Economic Review, 2015, 44,	6.2 8.2 4.5 3.3	<ul> <li>33</li> <li>15</li> <li>166</li> <li>57</li> <li>43</li> </ul>

#	Article	IF	CITATIONS
1098	Measuring green productivity growth of Chinese industrial sectors during 1998–2011. China Economic Review, 2015, 36, 279-295.	2.1	103
1099	Benchmarking software development productivity of CMMI level 5 projects. Information Technology and Management, 2015, 16, 235-251.	1.4	16
1100	A novel approach for discriminating efficient candidates by classifying voters in the preferential voting framework. Japan Journal of Industrial and Applied Mathematics, 2015, 32, 513-527.	0.5	6
1101	A study of efficiency monitoring systems for match-fixing players in the Chinese Professional Baseball League. European Sport Management Quarterly, 2015, 15, 301-322.	2.3	12
1102	Cloud-data envelopment analysis method used for assessment of restoration building block schemes. CSEE Journal of Power and Energy Systems, 2015, 1, 43-52.	1.7	3
1103	Dynamic super-efficiency interval data envelopment analysis. , 2015, , .		2
1104	Sufficient and comprehensive measurement of multi-band camouflage screen performance applying bi-objective super-efficiency DEA. , 2015, , .		0
1105	Disaster Vulnerability Mapping for a Densely Populated Coastal Urban Area: An Application to Mumbai, India. Annals of the American Association of Geographers, 2015, 105, 1198-1220.	3.0	56
1106	The interplay between regulation and efficiency: Evidence from the Austrian hospital inpatient sector. Socio-Economic Planning Sciences, 2015, 52, 10-21.	2.5	14
1107	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
1108	Evaluation of regional environmental efficiencies in China based on super-efficiency-DEA. Ecological Indicators, 2015, 51, 13-19.	2.6	183
1109	Primary Care Efficiency Measurement Using Data Envelopment Analysis: A Systematic Review. Journal of Medical Systems, 2015, 39, 156.	2.2	76
1110	A hybrid approach using two-level DEA for financial failure prediction and integrated SE-DEA and GCA for indicators selection. Applied Mathematics and Computation, 2015, 251, 431-441.	1.4	27
1111	Trajectories of efficiency measurement: A bibliometric analysis of DEA and SFA. European Journal of Operational Research, 2015, 240, 1-21.	3.5	235
1112	A cross-efficiency fuzzy Data Envelopment Analysis technique for performance evaluation of Decision Making Units under uncertainty. Computers and Industrial Engineering, 2015, 79, 103-114.	3.4	109
1113	Ranking decision-making units by using combination of analytical hierarchical process method and Tchebycheff model in data envelopment analysis. Annals of Operations Research, 2015, 226, 505-525.	2.6	9
1114	In the determination of the most efficient decision making unit in data envelopment analysis. Computers and Industrial Engineering, 2015, 79, 76-84.	3.4	18
1115	DEARank: a data-envelopment-analysis-based ranking method. Machine Learning, 2015, 101, 415-435.	3.4	5

#	Article	IF	CITATIONS
1116	Assessing eco-efficiency and its influential factors based on capital-intensive and labour-intensive perspective. International Journal of Technology, Policy and Management, 2016, 16, 214.	0.1	0
1117	An analysis of the efficiency in a sample of small Italian farms part of the FADN dataset. Agricultural Economics (Czech Republic), 2016, 62, 62-70.	0.4	15
1118	Efficiency Assessment of Jazan Port Based on Data Envelopment Analysis. Mediterranean Journal of Social Sciences, 2016, , .	0.1	1
1119	Efficiency of U.S. State EPA Emission Rate Goals for 2030. , 2016, , 55-64.		0
1120	Ranking DMUs by Comparing DEA Cross-Efficiency Intervals Using Entropy Measures. Entropy, 2016, 18, 452.	1.1	7
1121	Evaluating the Productive Efficiency of Jordanian Public Hospitals. International Journal of Business and Management, 2016, 12, 68.	0.1	7
1122	Propuesta metodológica para la selección de la configuración de centros de distribución inmóticos utilizando análisis envolvente de datos. Ingeniare, 2016, 24, 480-492.	0.1	1
1124	Multiple Attribute Decision Making Based on Cross-Evaluation with Uncertain Decision Parameters. Mathematical Problems in Engineering, 2016, 2016, 1-10.	0.6	19
1125	A stochastic crossâ€efficiency data envelopment analysis approach for supplier selection under uncertainty. International Transactions in Operational Research, 2016, 23, 725-748.	1.8	54
1126	Study on the industrial Eco-Efficiency in East China based on the Super Efficiency DEA Model: an example of the 2003–2013 panel data. Applied Economics, 2016, 48, 5779-5785.	1.2	33
1127	Managerial Efficiency in Higher Education Using Individual Versus Aggregate Level Data. Does the choice of Decision Making Units Count?. Managerial and Decision Economics, 2016, 37, 106-126.	1.3	4
1128	Handbook of Operations Analytics Using Data Envelopment Analysis. Profiles in Operations Research, 2016, , .	0.3	14
1129	Outliers in data envelopment analysis. Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal, 2016, 9, 168-183.	0.4	17
1130	Resource scheduling in a private cloud environment: an efficiency priority perspective. Kybernetes, 2016, 45, 1524-1541.	1.2	1
1131	Dual frontiers without convexity. Computers and Industrial Engineering, 2016, 101, 466-478.	3.4	9
1132	An integrated approach to grey relational analysis, analytic hierarchy process and data envelopment analysis. Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal, 2016, 9, 71-86.	0.4	17
1133	A DEA approach for Supplier Selection with AHP and risk consideration. , 2016, , .		1
1134	Exploring Northwest China's agricultural water-saving strategy: analysis of water use efficiency based on an SE-DEA model conducted in Xi'an, Shaanxi Province. Water Science and Technology, 2016, 74, 1106-1115	1.2	19

#	Article	IF	CITATIONS
1135	New Urban Economic Agents: A Comparative Analysis of High-Performance New Entrepreneurs. Quaestiones Geographicae, 2016, 35, 5-22.	0.5	6
1136	Estimating the hyperbolic distance function: A directional distance function approach. European Journal of Operational Research, 2016, 254, 312-319.	3.5	29
1137	Operational efficiency-based ranking framework using uncertain DEA methods. Management Decision, 2016, 54, 902-928.	2.2	23
1138	Some Conditions for Characterizing Anchor Points. Asia-Pacific Journal of Operational Research, 2016, 33, 1650013.	0.9	4
1139	The impact of redundancy on resilience engineering in a petrochemical plant by data envelopment analysis. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2016, 230, 285-296.	0.6	10
1140	Data Envelopment Analysis. Profiles in Operations Research, 2016, , .	0.3	254
1141	Applications of Data Envelopment Analysis in Education. Profiles in Operations Research, 2016, , 367-438.	0.3	32
1142	Evaluation of Subsidiary Marketing Performance: Combining Process and Outcome Performance Metrics. Profiles in Operations Research, 2016, , 491-513.	0.3	0
1143	DEA by sequential exclusion of alternatives in heterogeneous samples. International Journal of Information Technology and Decision Making, 2016, 15, 5-22.	2.3	6
1144	Interval efficiency improvement in DEA by using ideal points. Measurement: Journal of the International Measurement Confederation, 2016, 87, 138-145.	2.5	16
1145	Evaluating transit operator efficiency: An enhanced DEA model with constrained fuzzy-AHP cones. Journal of Traffic and Transportation Engineering (English Edition), 2016, 3, 215-225.	2.0	23
1146	The weighted additive distance function. European Journal of Operational Research, 2016, 254, 338-346.	3.5	34
1147	Assessing the efficiency of Chilean water and sewerage companies accounting for uncertainty. Environmental Science and Policy, 2016, 61, 116-123.	2.4	27
1148	A parallel production frontiers approach for intertemporal efficiency analysis: The case of Taiwanese commercial banks. European Journal of Operational Research, 2016, 255, 411-421.	3.5	15
1149	Public resource usage in health systems: a data envelopment analysis of the efficiency of health systems of autonomous communities in Spain. Public Health, 2016, 138, 33-40.	1.4	34
1150	Measuring Efficiency in Higher Education: An Empirical Study Using a Bootstrapped Data Envelopment Analysis. International Advances in Economic Research, 2016, 22, 11-33.	0.4	38
1151	ABC Inventory Classification Using AHP and Ranking Methods via DEA. , 2016, , .		1
1152	Efficiency of glass firms in India: an application of data envelopment analysis. Journal of Advances in Management Research, 2016, 13, .	1.6	9

#	Article	IF	CITATIONS
1153	A cross evaluation-based measure of super efficiency in DEA with interval data. Kybernetes, 2016, 45, 666-679.	1.2	11
1154	A ranking method based on DEA and PROMETHEE II (a rank based on DEA & PR.II). Measurement: Journal of the International Measurement Confederation, 2016, 89, 333-342.	2.5	28
1155	DEA Applications to Major League Baseball: Evaluating Manager and Team Efficiencies. Profiles in Operations Research, 2016, , 93-112.	0.3	0
1156	An extended VIKOR method using stochastic data and subjective judgments. Computers and Industrial Engineering, 2016, 97, 240-247.	3.4	53
1157	Ranking efficient DMUs using minimizing distance in DEA. Journal of Industrial Engineering International, 2016, 12, 237-242.	1.8	12
1158	AnÃf¡lisis de la variaciÃf³n de la eficiencia en la producciÃf³n de biocombustibles en AmÃf©rica Latina. Estudios Gerenciales, 2016, 32, 120-126.	0.5	17
1159	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
1160	ls energy utilization among Chinese provinces sustainable?. Technological Forecasting and Social Change, 2016, 112, 198-206.	6.2	7
1161	Efficiency evaluation of urban development in Yazd City, Central Iran using data envelopment analysis. Environmental Monitoring and Assessment, 2016, 188, 618.	1.3	17
1162	Decision Tree Analysis for Selection of Factors in DEA: An Application to Banks in India. Global Business Review, 2016, 17, 1162-1178.	1.6	9
1163	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
1164	Finding stability regions for preserving efficiency classification of variable returns to scale technology in data envelopment analysis. Journal of Industrial Engineering International, 2016, 12, 499-507.	1.8	3
1165	A novel fuzzy network SBM model for data envelopment analysis: A case study in Iran regional power companies. Energy, 2016, 112, 686-697.	4.5	34
1166	Super efficiency evaluation using a common platform on a cooperative game. European Journal of Operational Research, 2016, 255, 884-892.	3.5	30
1167	Competitive Pricing Using Data Envelopment Analysis— Pricing for Oscilloscopes. International Journal of Innovation and Technology Management, 2016, 13, 1650006.	0.8	2
1168	A ratio-based method for ranking production units in profit efficiency measurement. Mathematical Sciences, 2016, 10, 211-217.	1.0	2
1169	Algorithm selection for classification problems. , 2016, , .		26
1170	A comparative analysis in the EU shadow economy using a DEA model. Global Business and Economics Review, 2016, 18, 445.	0.2	2

#	Article	IF	CITATIONS
1171	ABC classification using DEA: classification of Iranian universities from students welfare foundation viewpoint. International Journal of Information and Decision Sciences, 2016, 8, 179.	0.1	3
1172	A Study on Risk Factors Impact on the Efficiency of Commercial Banks in China—Based on Fuzzy DEA Model. Advances in Intelligent Systems and Computing, 2016, , 329-347.	0.5	1
1173	A hybrid modified DEA efficient evaluation method in electric power enterprises. , 2016, , .		0
1174	Ranking the airports in Turkey with data envelopment analysis and principal component analysis. AIP Conference Proceedings, 2016, , .	0.3	0
1175	Mutual Fund Industry Performance: A Network Data Envelopment Analysis Approach. Profiles in Operations Research, 2016, , 165-228.	0.3	10
1176	An alternative transformation in ranking using \$\$ _1\$\$   1 -norm in data envelopment analysis. Journal of Industrial Engineering International, 2016, 12, 401-405.	1.8	3
1177	Impact of integrated HSE management system on power generation in Iran by a unique mathematical programming approach. World Journal of Engineering, 2016, 13, 82-90.	1.0	4
1178	Eco-efficiency considering the issue of heterogeneity among power plants. Energy, 2016, 111, 722-735.	4.5	42
1179	Benchmarking for routines and organizational knowledge: a managerial accounting approach with performance feedback. Journal of Productivity Analysis, 2016, 46, 87-107.	0.8	4
1180	Increasing discrimination of DEA evaluation by utilizing distances to anti-efficient frontiers. Computers and Operations Research, 2016, 75, 163-173.	2.4	34
1181	Effectiveness and efficiency of research in Germany over time: an analysis of German business schools between 2001 and 2009. Scientometrics, 2016, 108, 1347-1381.	1.6	15
1182	A study of the operation efficiency and cost performance indices of power-supply companies in China based on a dynamic network slacks-based measure model. Omega, 2016, 60, 85-97.	3.6	30
1183	A multiplicative environmental DEA approach to measure efficiency changes in the world's major polluters. Energy Economics, 2016, 54, 363-375.	5.6	41
1184	Common benchmarking and ranking of units with DEA. Omega, 2016, 65, 1-9.	3.6	69
1185	Efficiency analysis in multi-period systems: an application to performance evaluation in Czech higher education. Central European Journal of Operations Research, 2016, 24, 283-296.	1.1	33
1186	An integrated approach for configuration optimization in a CBM system by considering fatigue effects. International Journal of Advanced Manufacturing Technology, 2016, 86, 1881-1893.	1.5	5
1187	Performance evaluation of public transit systems using a combined evaluation method. Transport Policy, 2016, 45, 156-167.	3.4	49
1188	A three-stage DEA model to evaluate learning-teaching technical efficiency: Key performance indicators and contextual variables. Expert Systems With Applications, 2016, 48, 89-99.	4.4	36

#	Article	IF	CITATIONS
1189	Measuring and benchmarking managerial efficiency of project execution schedule performance. International Journal of Project Management, 2016, 34, 219-236.	2.7	30
1190	A spatiotemporal Data Envelopment Analysis (S-T DEA) approach: the need to assess evolving units. Annals of Operations Research, 2016, 238, 475-496.	2.6	7
1191	Ranking Two-Stage Production Units in Data Envelopment Analysis. Asia-Pacific Journal of Operational Research, 2016, 33, 1650002.	0.9	3
1192	Specification of a performance indicator using the evidential-reasoning approach. Knowledge-Based Systems, 2016, 92, 138-150.	4.0	18
1193	A bus route evaluation model based on GIS and super-efficient data envelopment analysis. Transportation Planning and Technology, 2016, 39, 407-423.	0.9	36
1194	Selecting Six Sigma projects: MCDM or DEA?. Journal of Modelling in Management, 2016, 11, 309-325.	1.1	32
1195	China's regional social vulnerability to geological disasters: evaluation and spatial characteristics analysis. Natural Hazards, 2016, 84, 97-111.	1.6	40
1196	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
1197	Efficiency ranking method using DEA and TOPSIS (ERM-DT): case of an Indian bank. Benchmarking, 2016, 23, 165-182.	2.9	27
1198	Assessing Technology-Based Spin-offs from University Support Units. Regional Studies, 2016, 50, 411-428.	2.5	18
1199	DEA cross-efficiency evaluation based on satisfaction degree: an application to technology selection. International Journal of Production Research, 2016, 54, 5990-6007.	4.9	48
1200	Fixed input allocation methods based on super CCR efficiency invariance and practical feasibility. Applied Mathematical Modelling, 2016, 40, 5377-5392.	2.2	29
1201	Extended secondary goal models for weights selection in DEA cross-efficiency evaluation. Computers and Industrial Engineering, 2016, 93, 143-151.	3.4	87
1202	An application of value-based DEA to identify the best practices in primary health care. OR Spectrum, 2016, 38, 743-767.	2.1	25
1203	A multi-period output DEA model with consistent time lag effects. Computers and Industrial Engineering, 2016, 93, 267-274.	3.4	17
1204	Multi-Stage Planning of Distribution Networks with Application of Multi-Objective Algorithm Accompanied by DEA Considering Economical, Environmental and Technical Improvements. Journal of Circuits, Systems and Computers, 2016, 25, 1650025.	1.0	13
1205	Environmental efficiency and energy consumption of highway transportation systems in China. International Journal of Production Economics, 2016, 181, 441-449.	5.1	107
1206	An evaluation of energy-environment-economic efficiency for EU, APEC and ASEAN countries: Design of a Target-Oriented DFM model with fixed factors in Data Envelopment Analysis. Energy Policy, 2016, 88, 100-112.	4.2	78

#	Article	IF	CITATIONS
1207	Ranking Candidates Through Convex Sequences of Variable Weights. Group Decision and Negotiation, 2016, 25, 567-584.	2.0	9
1208	Optimization of facility layout design with ambiguity by an efficient fuzzy multivariate approach. International Journal of Advanced Manufacturing Technology, 2016, 84, 565-579.	1.5	19
1209	An integrated data envelopment analysis and simulation method for group consensus ranking. Mathematics and Computers in Simulation, 2016, 119, 1-17.	2.4	34
1210	Optimal design of the renewable energy map of Greece using weighted goal-programming and data envelopment analysis. Computers and Operations Research, 2016, 66, 313-326.	2.4	56
1211	Sensitivity and stability analysis in DEA with bounded uncertainty. Optimization Letters, 2016, 10, 737-752.	0.9	3
1212	Regional R&D Efficiency in Korea from Static and Dynamic Perspectives. Regional Studies, 2016, 50, 1170-1184.	2.5	43
1213	Solving dynamic systems with multi-responses by integrating desirability function and data envelopment analysis. Journal of Intelligent Manufacturing, 2017, 28, 387-403.	4.4	13
1214	A DEA Travel–Tourism Competitiveness Index. Social Indicators Research, 2017, 130, 937-957.	1.4	46
1215	RED: a new method for performance ranking of large decision making units. Soft Computing, 2017, 21, 1271-1290.	2.1	4
1216	On the use of super-efficiency procedures for ranking efficient units and identifying outliers. Annals of Operations Research, 2017, 250, 21-35.	2.6	27
1217	Research productivity in management schools of India during 1968-2015: A directional benefit-of-doubt model analysis. Omega, 2017, 66, 118-139.	3.6	50
1218	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
1219	An illustration of multiple-stakeholder perspective using a survey across Australia, China and Japan. Annals of Operations Research, 2017, 248, 93-121.	2.6	6
1220	On classifying decision making units in DEA: a unified dominance-based model. Annals of Operations Research, 2017, 250, 167-184.	2.6	3
1221	Integrated framework for robustness analysis using ratio-based efficiency model with application to evaluation of Polish airports. Omega, 2017, 67, 1-18.	3.6	31
1222	An integrated model for slack-based measure of super-efficiency in additive DEA. Omega, 2017, 67, 160-167.	3.6	44
1223	DEA cross-efficiency evaluation considering undesirable output and ranking priority: a case study of eco-efficiency analysis of coal-fired power plants. Journal of Cleaner Production, 2017, 142, 877-885.	4.6	127
1224	Decomposition of potential efficiency gains from hospital mergers in Greece. Health Care Management Science, 2017, 20, 467-484.	1.5	23

#	Article	IF	CITATIONS
1225	Designing robust model for banks benchmarking based on Rembrandt method and DEA. Benchmarking, 2017, 24, 431-444.	2.9	9
1226	An additive super-efficiency DEA approach to measuring regional environmental performance in China. Infor, 2017, 55, 211-226.	0.5	2
1227	Fuzzy efficiency measures in data envelopment analysis using lexicographic multiobjective approach. Computers and Industrial Engineering, 2017, 105, 362-376.	3.4	49
1228	A directional distance based super-efficiency DEA model handling negative data. Journal of the Operational Research Society, 2017, 68, 1312-1322.	2.1	32
1229	Modeling customer satisfaction with new product design using a flexible fuzzy regression-data envelopment analysis algorithm. Applied Mathematical Modelling, 2017, 50, 755-771.	2.2	47
1230	An out-of-sample evaluation framework for DEA with application in bankruptcy prediction. Annals of Operations Research, 2017, 254, 235-250.	2.6	29
1231	Capturing heterogeneity in electricity distribution operations: A critical review of latent class modelling. Energy Policy, 2017, 104, 361-372.	4.2	11
1232	Ranking efficient DMUs using cooperative game theory. Expert Systems With Applications, 2017, 80, 273-283.	4.4	23
1233	Dynamic prediction of financial distress using Malmquist DEA. Expert Systems With Applications, 2017, 80, 94-106.	4.4	69
1234	Efficiency of winemaking in developing countries. International Journal of Wine Business Research, 2017, 29, 98-118.	1.0	11
1235	International performance benchmarking in winemaking. Benchmarking, 2017, 24, 24-33.	2.9	7
1236	Can environmental regulation promote the coordinated development of economy and environment in China's manufacturing industry?–A panel data analysis of 28 sub-sectors. Journal of Cleaner Production, 2017, 149, 11-24.	4.6	205
1237	Convex cone-based ranking of decision-making units in DEA. OR Spectrum, 2017, 39, 861-880.	2.1	4
1238	Extended DFM Models in DEA. New Frontiers in Regional Science: Asian Perspectives, 2017, , 53-70.	0.1	0
1239	Increasing the efficiency in integer simulation optimization: Reducing the search space through data envelopment analysis and orthogonal arrays. European Journal of Operational Research, 2017, 262, 673-681.	3.5	14
1240	Concurrent Evaluation of Customer Relationship Management and Organizational Excellence: An Empirical Study. Performance Improvement Quarterly, 2017, 30, 55-88.	0.4	7
1241	Efficiency ranking of decision making units in data envelopment analysis by using TOPSIS-DEA method. Journal of the Operational Research Society, 2017, 68, 906-918.	2.1	40
1242	Route-Level Transit Operational-Efficiency Assessment with a Bootstrap Super-Data-Envelopment Analysis Model. Journal of the Urban Planning and Development Division, ASCE, 2017, 143, .	0.8	7

#	Article	IF	CITATIONS
1243	The upper and lower bound evaluation based on the quantile efficiency in stochastic data envelopment analysis. Expert Systems With Applications, 2017, 85, 14-24.	4.4	12
1248	Significance of DEA for Regional Performance Measurement. New Frontiers in Regional Science: Asian Perspectives, 2017, , 19-31.	0.1	0
1249	An aggressive game cross-efficiency evaluation in data envelopment analysis. Annals of Operations Research, 2017, 259, 241-258.	2.6	28
1250	A methodology to assess the supply chain performance based on gap-based measures. Computers and Industrial Engineering, 2017, 110, 550-559.	3.4	6
1251	Impact of emission regulation policies on Chinese power firms' reusable environmental investments and sustainable operations. Energy Policy, 2017, 108, 163-177.	4.2	64
1253	Some new ranking criteria in data envelopment analysis under uncertain environment. Computers and Industrial Engineering, 2017, 110, 498-504.	3.4	25
1254	Assessment of efficiency of manual and non-manual human resources for tourist hotel industry. International Journal of Contemporary Hospitality Management, 2017, 29, 1074-1095.	5.3	10
1255	Benchmarking and improving mass transit systems in the United States based on best-in class practices. International Journal of Logistics Management, 2017, 28, 172-193.	4.1	3
1256	Benchmarking of best practices: an overview of the academic literature. Benchmarking, 2017, 24, 750-774.	2.9	25
1257	Productivity development of Norwegian institutions of higher education 2004–2013. Journal of the Operational Research Society, 2017, 68, 399-415.	2.1	13
1258	A new robust DEA model and super-efficiency measure. Optimization, 2017, 66, 723-736.	1.0	28
1259	Comparison of Turkey's renewable energy performance with OECD and BRICS countries by multiple criteria. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 487-494.	1.8	7
1261	Product benchmarking in the air cargo industry. Benchmarking, 2017, 24, 857-881.	2.9	6
1262	Optimum design approach based on integrated macro-ergonomics and resilience engineering in a tile and ceramic factory. Safety Science, 2017, 96, 62-74.	2.6	21
1263	Overview of DEA and Its Improvements. New Frontiers in Regional Science: Asian Perspectives, 2017, , 13-18.	0.1	0
1264	An extended multiple criteria data envelopment analysis model. Expert Systems With Applications, 2017, 73, 201-219.	4.4	36
1265	Evaluation of relative impact of aerosols on photovoltaic cells through combined Shannon's entropy and Data Envelopment Analysis (DEA). Renewable Energy, 2017, 105, 344-353.	4.3	43
1266	Evaluating NBA player performance using bounded integer data envelopment analysis. Infor, 2017, 55, 38-51.	0.5	9

#	Article	IF	CITATIONS
1267	A novel method for selecting a single efficient unit in data envelopment analysis without explicit inputs/outputs. Annals of Operations Research, 2017, 253, 657-681.	2.6	29
1268	A multicriteria sorting approach based on data envelopment analysis for R&D project selection problem. Omega, 2017, 73, 79-92.	3.6	64
1269	Cooperative mechanism based on data envelopment analysis and artificial neural network to measure efficiency: case study of Iranian ports. International Journal of Applied Decision Sciences, 2017, 10, 52.	0.2	3
1270	Input Rigidities and Performance of Vietnamese Universities. Asian Economic Journal, 2017, 31, 253-273.	0.5	13
1271	Transfer payment structure and local government fiscal efficiency: evidence from China. China Finance and Economic Review, 2017, 5, .	0.4	5
1272	Eco-efficiency assessment of coal-fired combined heat and power plants in Chinese eco-industrial parks. Journal of Cleaner Production, 2017, 168, 963-972.	4.6	49
1273	Informationsmanagement und Controlling. , 2017, , 427-505.		0
1274	A generalized fuzzy data envelopment analysis with restricted fuzzy sets and determined constraint condition1. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1895-1905.	0.8	7
1275	Clicks business of deposit-taking institutions: an efficiency analysis. Journal of Economic Studies, 2017, 44, 911-930.	1.0	4
1276	Efficiency evaluation of multi-period systems with fuzzy and undesirable factors. , 2017, , .		0
1277	Measuring the supply chain risk in offshoring countries using data envelopment analysis and the analytic hierarchy process. Benchmarking, 2017, 24, 1977-1994.	2.9	10
1278	Operational efficiency and its determinants of Indian food and beverages industries: a DEA approach. International Journal of Services and Operations Management, 2017, 27, 1.	0.1	6
1280	Environmental efficiency analysis of the Yangtze River Economic Zone using super efficiency data envelopment analysis (SEDEA) and tobit models. Energy, 2017, 134, 659-671.	4.5	108
1281	A robust data envelopment analysis model with different scenarios. Applied Mathematical Modelling, 2017, 52, 306-319.	2.2	24
1282	A DEA approach for selecting a bundle of tickets for performing arts events. Journal of Retailing and Consumer Services, 2017, 39, 190-200.	5.3	5
1283	Analyzing technical and super efficiency of aluminium firms in India. Benchmarking, 2017, 24, 1729-1741.	2.9	3
1284	Programme efficiency analysis in Spanish foundation sector. Revista Espanola De Financiacion Y Contabilidad, 2017, 46, 409-430.	0.3	1
1285	Exploring benchmark corporations in the semiconductor industry based on efficiency. Journal of High Technology Management Research, 2017, 28, 188-207.	2.7	15

#	Article	IF	CITATIONS
1286	Selection Input Output by Restriction Using DEA Models Based on a Fuzzy Delphi Approach and Expert Information. Journal of Physics: Conference Series, 2017, 892, 012010.	0.3	3
1287	Data Envelopment Analysis with Common Weights in a Fuzzy Environment. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2017, 25, 897-915.	0.9	2
1288	Exploring the factors of efficiency in German and Ukrainian wineries. Journal of Wine Research, 2017, 28, 294-312.	0.9	7
1289	Rationality of energy efficiency improvement targets under the PAT scheme in India – A case of thermal power plants. Energy Economics, 2017, 66, 279-289.	5.6	34
1290	Assessing the efficiency of wastewater treatment plants: A double-bootstrap approach. Journal of Cleaner Production, 2017, 164, 315-324.	4.6	48
1291	Priorización de Carteras de Proyectos de I+D a través del Data Envelopment Analysis. Revista Espanola De Financiacion Y Contabilidad, 2017, 46, 369-407.	0.3	0
1292	ENVIRONMENTAL DEA METHOD FOR ASSESSING PRODUCTIVITY OF EUROPEAN COUNTRIES. Technological and Economic Development of Economy, 2017, 23, 589-607.	2.3	34
1293	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
1294	Cross efficiency based heuristics to rank decision making units in data envelopment analysis. Computers and Industrial Engineering, 2017, 111, 320-330.	3.4	17
1295	The robustness of performance rankings of Asia-Pacific super cities. Asia-Pacific Journal of Regional Science, 2017, 1, 219-242.	1.1	7
1296	Applying a Ruggiero three-stage super-efficiency DEA model to gauge regional carbon emission efficiency: evidence from China. Natural Hazards, 2017, 87, 1453-1468.	1.6	33
1297	A DEA-based incentives system for centrally managed multi-unit organisations. European Journal of Operational Research, 2017, 259, 587-598.	3.5	32
1298	Combinatorial optimization of resilience engineering and organizational factors in a gas refinery by a unique mathematical programming approach. Human Factors and Ergonomics in Manufacturing, 2017, 27, 53-65.	1.4	21
1299	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
1300	Efficiency evaluation of an interactive system by data envelopment analysis approach. Computers and Industrial Engineering, 2017, 103, 17-25.	3.4	14
1301	Towards a new model to benchmark firms' operating efficiency: A data envelopment analysis approach. South African Journal of Accounting Research, 2017, 31, 223-239.	0.8	0
1302	Integration of PCA and DEA for identifying and improving the impact of Six Sigma implementation on job characteristics in an automotive industry. Quality Engineering, 2017, 29, 273-290.	0.7	11
1303	Output–Input Ratio Efficiency Measures. Profiles in Operations Research, 2017, , 19-41.	0.3	0

#	Article	IF	CITATIONS
1304	A unique fuzzy multivariate modeling approach for performance optimization of maintenance workshops with cognitive factors. International Journal of Advanced Manufacturing Technology, 2017, 90, 499-525.	1.5	8
1305	Determining new possible weight values in PROMETHEE: a procedure based on data envelopment analysis. Journal of the Operational Research Society, 2017, 68, 484-495.	2.1	12
1306	Public security in Brazil: Efficiency and technological gaps. Economia, 2017, 18, 129-145.	0.5	3
1307	Evaluating the efficiency of cloud services using modified data envelopment analysis and modified super-efficiency data envelopment analysis. Soft Computing, 2017, 21, 7221-7234.	2.1	37
1308	Simulation optimization of lean production strategy by considering resilience engineering in a production system with maintenance policies. Simulation, 2017, 93, 49-68.	1.1	14
1309	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
1310	The relative efficiency of Iranian's rural traffic police: a three-stage DEA model. BMC Public Health, 2017, 17, 806.	1.2	4
1311	Measuring Performance Evolution of Academic Journals in Management Science and Operations Research: A DEA-Malmquist Approach. Journal of Management Science and Engineering, 2017, 2, 34-54.	1.9	4
1312	A modification on 'ranking DMUs by L <sub align="right">1-norm' and introducing a novel ranking method by Tchebycheff norm with fuzzy data in DEA. International Journal of Operational Research, 2017, 28, 528.</sub>	0.1	1
1313	The Efficiency Ranking of Renewable Energy Sources with Data Envelopment Analysis. SSRN Electronic Journal, 0, , .	0.4	1
1314	An Integrated Approach to Evaluating and Selecting Green Logistics Providers for Sustainable Development. Sustainability, 2017, 9, 218.	1.6	24
1315	Assessing the Efficiency of Public Universities through DEA. A Case Study. Sustainability, 2017, 9, 1416.	1.6	45
1316	Research on productive efficiencies measurement based on three-stage super DEA model: a case of Chinese road and bridge enterprises. International Journal of Computing Science and Mathematics, 2017, 8, 475.	0.2	3
1317	A Revised Model of the Neutral DEA Model and Its Extension. Mathematical Problems in Engineering, 2017, 2017, 1-13.	0.6	1
1318	Selecting dispatching rule in manufacturing systems via DEA cross efficiency. International Journal of Information and Decision Sciences, 2017, 9, 168.	0.1	4
1320	An extended inequality approach for evaluating decision making units with a single output. Journal of Inequalities and Applications, 2017, 2017, 199.	0.5	2
1321	An extended data envelopment analysis for the decision-making. Journal of Inequalities and Applications, 2017, 2017, 240.	0.5	5
1322	Double fuzzy decision based artillery battlefield target value sequencing. , 2017, , .		0

#	Article	IF	CITATIONS
1323	Efficiency and Effectiveness of Government Expenditure on Education at Districts/Cities Level in East Java Indonesia. Asian Social Science, 2017, 13, 91.	0.1	2
1324	The Dilution Effects of Media Strategy On Brands' Copromotion Efficiency. Journal of Advertising Research, 2017, 57, 207-226.	1.0	2
1325	Indicadores de eficiencia relativa del proceso de gestión de crédito en un banco colombiano, mediante análisis envolvente de datos (DEA). Cuadernos De Contabilidad, 2017, 17, .	0.1	1
1326	Efficiency measurement of health care organizations: What models are used?. Medical Journal of the Islamic Republic of Iran, 2017, 31, 505-511.	0.9	1
1327	Medium Term Analysis of Technical and Allocative Efficiency in Romanian Farms Using FADN Dataset. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Horticulture, 2017, 74, 83.	0.2	0
1328	Credit Evaluation Based on the Improved Super-Efficiency Method. , 2017, , .		0
1329	Comparative Research on Performance of Feed Companies in ChinaBased on an OR-DEAE Matrix. Asian Social Science, 2017, 13, 169.	0.1	2
1330	Environmental performance evaluation with big data: theories and methods. Annals of Operations Research, 2018, 270, 459-472.	2.6	175
1331	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
1332	Efficiency and Capital Structure in Portuguese SMEs. Springer Proceedings in Mathematics and Statistics, 2018, , 101-119.	0.1	2
1333	Direct targeting of efficient DMUs for benchmarking. International Journal of Production Economics, 2018, 199, 1-6.	5.1	4
1334	An inequality approach for evaluating decision making units with a fuzzy output1. Journal of Intelligent and Fuzzy Systems, 2018, 34, 459-465.	0.8	13
1335	Shapley value-based multi-objective data envelopment analysis application for assessing academic efficiency of university departments. Journal of Industrial Engineering International, 2018, 14, 733-746.	1.8	4
1336	Operational Research. Springer Proceedings in Mathematics and Statistics, 2018, , .	0.1	2
1337	Adapting ecological risk valuation for natural resource damage assessment in water pollution. Environmental Research, 2018, 164, 85-92.	3.7	24
1338	Public sector R&D and relative efficiency measurement of global comparators working on similar research streams. Benchmarking, 2018, 25, 1059-1084.	2.9	5
1339	Developing a two-stage approach of super efficiency slack-based measure in the presence of non-discretionary factors and mixed integer-valued data envelopment analysis. Expert Systems With Applications, 2018, 103, 14-24.	4.4	29
1340	Financial performance evaluation of companies listed on Tehran Stock Exchange. International Journal of Law and Management, 2018, 60, 885-900.	0.6	12

	CITA	ation Report	
#	Article	IF	CITATIONS
1341	Ranking of countries in sporting events using two-stage data envelopment analysis models: a case of Summer Olympic Games 2016. Central European Journal of Operations Research, 2018, 26, 951-966.	1.1	25
1342	A balanced data envelopment analysis cross-efficiency evaluation approach. Expert Systems With Applications, 2018, 106, 154-168.	4.4	38
1343	Fertilizer using intensity and environmental efficiency for China's agriculture sector from 1997 to 2014. Natural Hazards, 2018, 92, 1573-1591.	1.6	35
1344	Sustainable urbanization performance evaluation and benchmarking. Management of Environmental Quality, 2018, 29, 240-254.	2.2	15
1345	An alternative approach to decompose the potential gains from mergers. Journal of the Operational Research Society, 2018, 69, 1793-1802.	2.1	24
1346	Input–output performance efficiency measurement of an electricity distribution utility using super-efficiency data envelopment analysis. Soft Computing, 2018, 22, 7339-7353.	2.1	10
1347	Productivity and energy efficiency assessment of existing industrial gases facilities via data envelopment analysis and the Malmquist index. Applied Energy, 2018, 212, 1563-1577.	5.1	51
1348	Interval cross efficiency for fully ranking decision making units using DEA/AHP approach. Annals of Operations Research, 2018, 271, 297-317.	2.6	36
1349	Efficiency ranking method using SFA and TOPSIS (ERM-ST): case of Indian banks. Benchmarking, 2018, 471-488.	25, <sub>2.9</sub>	15
1350	Evaluation of cumulative impact of partial shading and aerosols on different PV array topologies through combined Shannon's entropy and DEA. Energy, 2018, 144, 765-775.	4.5	35
1351	Investigating the effectiveness of safety costs on productivity and quality enhancement by means of a quantitative approach. Safety Science, 2018, 103, 316-322.	2.6	16
1352	Selection of Six Sigma project with interval data: common weight DEA model. Kybernetes, 2018, 47, 1307-1324.	1.2	14
1353	Multi-objective optimization applied for designing hybrid power generation systems in isolated networks. Solar Energy, 2018, 161, 207-219.	2.9	19
1354	Evaluation of the moderate earthquake resilience of counties in China based on a three-stage DEA model. Natural Hazards, 2018, 91, 587-609.	1.6	19
1357	Energy Management—Collective and Computational Intelligence with Theory and Applications. Studie in Systems, Decision and Control, 2018, , .	2S 0.8	4
1358	Assessment of Fuel Tax Policies to Tackle Carbon Emissions from Road Transport—An Application of the Value-Based DEA Method Including Robustness Analysis. Studies in Systems, Decision and Control, 2018, , 167-191.	0.8	2
1359	Productivity changes in Indian steel plants: DEA approach. International Journal of Quality and Reliability Management, 2018, 35, 1093-1114.	1.3	7
1360	Air pollution control intensity and ecological total-factor energy efficiency: The moderating effect of ownership structure. Journal of Cleaner Production, 2018, 186, 373-387.	4.6	60

#	Article	IF	CITATIONS
1361	An SBM-DEA model with parallel computing design for environmental efficiency evaluation in the big data context: a transportation system application. Annals of Operations Research, 2018, 270, 105-124.	2.6	54
1362	Performance evaluation of rail transportation systems by considering resilience engineering factors: Tehran railway electrification system. Transportation Letters, 2018, 10, 12-25.	1.8	32
1363	Technology forecasting using DEA in the presence of infeasibility. International Transactions in Operational Research, 2018, 25, 1695-1706.	1.8	14
1364	Super SBI Dynamic Network DEA approach to measuring efficiency in the provision of public services. International Transactions in Operational Research, 2018, 25, 715-735.	1.8	44
1365	Measuring efficiency of Vietnamese public colleges: an application of the DEAâ€based dynamic network approach. International Transactions in Operational Research, 2018, 25, 683-703.	1.8	44
1366	DEA as a tool for auditing: application to Chinese manufacturing industry with parallel network structures. Annals of Operations Research, 2018, 263, 247-269.	2.6	30
1367	A hybrid DEA-MOLP model for public school assessment and closure decision in the City of Philadelphia. Socio-Economic Planning Sciences, 2018, 61, 70-89.	2.5	38
1368	A Measure of Well-Being Across the Italian Urban Areas: An Integrated DEA-Entropy Approach. Social Indicators Research, 2018, 136, 1183-1209.	1.4	30
1369	Energy Efficiency Convergence in China: Catch-Up, Lock-In and Regulatory Uniformity. Environmental and Resource Economics, 2018, 70, 107-130.	1.5	95
1370	Local governments' efficiency: a systematic literature review—part I. International Transactions in Operational Research, 2018, 25, 431-468.	1.8	136
1371	Analysis and determination the efficiency of the European health systems. International Journal of Health Planning and Management, 2018, 33, 136-154.	0.7	14
1372	Modified super-efficiency DEA models for solving infeasibility under non-negative data set. Infor, 2018, 56, 265-285.	0.5	11
1373	A Common Weight Approach to Construct Composite Indicators: The Evaluation of Fourteen Emerging Markets. Social Indicators Research, 2018, 137, 463-479.	1.4	15
1374	The debate on flexibility of environmental regulations, innovation capabilities and financial performance – A novel use of DEA. Omega, 2018, 75, 131-138.	3.6	100
1375	Performance evaluation of Portuguese mutual fund portfolios using the value-based DEA method. Journal of the Operational Research Society, 2018, 69, 1628-1639.	2.1	19
1376	On the importance of perspective and flexibility for efficiency measurement: effects on the ranking of decision-making units. Journal of the Operational Research Society, 2018, 69, 1640-1652.	2.1	3
1377	Assessing the cost-effectiveness of university academic recruitment and promotion policies,. European Journal of Operational Research, 2018, 264, 742-755.	3.5	12
1378	Ranking efficient decision making units in data envelopment analysis based on reference frontier share. European Journal of Operational Research, 2018, 264, 665-674.	3.5	15

ARTICLE IF CITATIONS Combined social networks and data envelopment analysis for ranking. European Journal of 1379 3.5 42 Operational Research, 2018, 266, 990-999. Eco-efficiency assessment of EU manufacturing sectors combining input-output tables and data envelopment analysis following production and consumption-based accounting approaches. Journal 1380 4.6 of Cleaner Production, 2018, 174, 1161-1189. A stochastic simulation-based holistic evaluation approach with DEA for vendor selection. 1381 2.4 15 Computers and Operations Research, 2018, 100, 368-378. Supplier selection and stepwise benchmarking: a new hybrid model using DEA and AHP based on cluster analysis. Journal of the Operational Research Society, 2018, 69, 449-466. A novel Data Envelopment Analysis model for evaluating industrial production and environmental 1383 4.6 35 management system. Journal of Cleaner Production, 2018, 170, 773-788. Exploring the relationship between urbanization and urban eco-efficiency: Evidence from prefecture-level cities in China. Journal of Cleaner Production, 2018, 195, 1487-1496. 1384 4.6 Integrated Analysis of Healthcare Efficiency: A Systematic Review. Journal of Medical Systems, 2018, 42, 1386 2.2 75 8 Economic crisis and public education. A productivity analysis using a Hicks-Moorsteen index. 1.8 Economic Modelling, 2018, 71, 34-44. Modelling superannuation fund management function as a two-stage process for overall and 1388 1.2 6 stage-level performance appraisal. Applied Economics, 2018, 50, 2439-2458. An extended stochastic VIKOR model with decision maker's attitude towards risk. Information 1389 Sciences, 2018, 432, 301-318. An integrated chance-constrained stochastic model for efficient and sustainable supplier selection 1390 4.9 55 and order allocation. International Journal of Production Research, 2018, 56, 6890-6916. Good Growth, Bad Growth: How Effective are REITs' Corporate Watchdogs?. Journal of Real Estate 0.8 Finance and Economics, 2018, 57, 64-86. Data Envelopment Analysis in the Financial Services Industry. Profiles in Operations Research, 2018, , . 1392 0.3 16 A powerful discriminative approach for selecting the most efficient unit in DEA. Computers and Industrial Engineering, 2018, 115, 269-277. 1393 3.4 Efficiency analysis of non-homogeneous parallel sub-unit systems for the performance measurement 1394 2.6 13 of higher education. Annals of Operation's Research, 2018, 269, 641-666. Integrating the Additive Seasonal Model and Super-SBM Model to Compute the Efficiency of Port 1395 Logistics Companies in Vietnam. Sustainability, 2018, 10, 2782. Performance evaluation of the public transportation system in Esfahan Steel Company from the 1397 production line employees' perspective with data envelopment analysis approach. International 0.11 Journal of Productivity and Quality Management, 2018, 23, 137. The new ranking method of the decision making units in DEA: with an approach to modifying the cross 1398 0.1 efficiency method. International Journal of Industrial and Systems Engineering, 2018, 30, 387.

#	Article	IF	CITATIONS
1399	A hybrid approach for supplier selection based on revised data envelopment analytic hierarchy process. International Journal of Operational Research, 2018, 31, 478.	0.1	3
1400	Efficiency measurement of emergency departments in Isfahan, Iran. International Journal of Process Management and Benchmarking, 2018, 8, 142.	0.1	4
1401	Comprehensive Evaluation of Regional Sustainable Development Based on Data Envelopment Analysis. Sustainability, 2018, 10, 3897.	1.6	16
1402	Performance Evaluation of Teams in Chinese Professional Baseball League. International Journal of Asian Business and Information Management, 2018, 9, 39-51.	0.7	1
1403	Assessing Algorithmic Performance by Frontier Analysis. International Journal of Applied Metaheuristic Computing, 2018, 9, 78-94.	0.5	0
1404	Optimization Management of Charitable Organizations' Participation in Social Assistance in China. , 2018, , .		0
1405	Multi-period data envelopment analysis models and resource allocation: A case study. Journal of Physics: Conference Series, 2018, 1026, 012002.	0.3	0
1406	Performance measurement in data envelopment analysis without slacks: an application to electricity distribution companies. RAIRO - Operations Research, 2018, 52, 1069-1085.	1.0	5
1407	Multi-period additive efficiency measurement in data envelopment analysis with non-positive and undesirable data. Opsearch, 2018, 55, 642-661.	1.1	4
1408	Technical efficiency of private sector hospitals in India using data envelopment analysis. Benchmarking, 2018, 25, 3570-3591.	2.9	31
1409	A Common Set of Weights for Ranking Decision-Making Units with Undesirable Outputs: A Double Frontiers Data Envelopment Analysis Approach. Asia-Pacific Journal of Operational Research, 2018, 35, 1850039.	0.9	4
1410	A new way to determine common set of weights for full rank of performance of decision making units. AIP Conference Proceedings, 2018, , .	0.3	0
1411	Integrated Transport Efficiency and Its Spatial Convergence in China's Provinces: A Super-SBM DEA Model Considering Undesirable Outputs. Applied Sciences (Switzerland), 2018, 8, 1698.	1.3	17
1412	Evaluation and evolution of bank efficiency considering heterogeneity technology: An empirical study from China. PLoS ONE, 2018, 13, e0204559.	1.1	8
1413	Cross-Efficiency: A Critique. Data Envelopment Analysis Journal, 2018, 4, 1-25.	0.6	6
1414	Efficiency in European football teams using WindowDEA: analysis and evolution. International Journal of Productivity and Performance Management, 2018, 67, 2126-2148.	2.2	5
1415	Spatial Patterns of Urban Wastewater Discharge and Treatment Plants Efficiency in China. International Journal of Environmental Research and Public Health, 2018, 15, 1892.	1.2	11
1416	Engagement of portfolio manager in assessing relative priority of project activities: Authority or perspective matter?. Simulation, 2018, 94, 821-834.	1.1	0

#	Article	IF	CITATIONS
1417	Impacts of Dynamic Agglomeration Externalities on Eco-Efficiency: Empirical Evidence from China. International Journal of Environmental Research and Public Health, 2018, 15, 2304.	1.2	12
1418	Developing a structured framework for measuring police efficiency. International Journal of Quality and Reliability Management, 2018, 35, 2119-2135.	1.3	9
1419	Emerging Trends in Banking and Finance. Springer Proceedings in Business and Economics, 2018, , .	0.3	0
1420	Asset Allocation, Capital Structure, Theory of the Firm and Banking Performance: A Panel Analysis. Springer Proceedings in Business and Economics, 2018, , 34-51.	0.3	2
1421	Improving discrimination in data envelopment analysis without losing information based on Renyi's entropy. Central European Journal of Operations Research, 2018, 26, 1053-1068.	1.1	6
1422	Assessment of transit transport corridor efficiency of landlocked African countries using data envelopment analysis. South African Journal of Science, 2018, 114, 7.	0.3	9
1423	A two-stage analytical approach to assess sustainable energy efficiency. Energy, 2018, 164, 822-836.	4.5	49
1424	Can Early-Career Scholars Conduct Impactful Research? Playing "Small Ball―Versus "Swinging for the Fences― Academy of Management Learning and Education, 2018, 17, 496-531.	1.6	11
1425	Does Foreign Direct Investment Improve Inclusive Green Growth? Empirical Evidence from China. Economies, 2018, 6, 44.	1.2	23
1426	A novel hybrid fuzzy DEA-Fuzzy MADM method for airlines safety evaluation. Journal of Air Transport Management, 2018, 73, 134-149.	2.4	66
1427	Industrial eco-efficiency, regional disparity, and spatial convergence of China's regions. Journal of Cleaner Production, 2018, 204, 872-887.	4.6	94
1428	Productivity Benchmarking Using Analytic Network Process (ANP) and Data Envelopment Analysis (DEA). Big Data and Cognitive Computing, 2018, 2, 27.	2.9	6
1429	Data envelopment analysis with common weights: the weight restriction approach. Mathematical Sciences, 2018, 12, 197-203.	1.0	7
1430	Personality, Team Goals, Motivation, and Tacit Knowledge Sharing Performance Within a University Research Team. Profiles in Operations Research, 2018, , 71-81.	0.3	1
1431	Comparative efficiency analysis of major international airlines using Data Envelopment Analysis: Exploring effects of alliance membership and other operational efficiency determinants. Journal of Air Transport Management, 2018, 70, 1-17.	2.4	39
1432	Selecting most efficient information system projects in presence of user subjective opinions: a DEA approach. Central European Journal of Operations Research, 2018, 26, 1027-1051.	1.1	33
1433	Performance changes analysis of industrial enterprises under energy constraints. Resources, Conservation and Recycling, 2018, 136, 248-256.	5.3	34
1434	Super-efficiency of education institutions: an application to economics departments. Education Economics, 2018, 26, 610-623.	0.6	16

#	Article	IF	CITATIONS
1435	Measuring and decomposing the gender pay gap: A new frontier approach. European Journal of Operational Research, 2018, 271, 357-373.	3.5	10
1436	Integrated data envelopment-thermoexergetic optimization framework for multicomponent distillation system with multiexergetic response in the robust parameter design procedures. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1491-1507.	1.2	6
1437	A methodology for project portfolio selection under criteria prioritisation, uncertainty and projects interdependency – combination of fuzzy QFD and DEA. Expert Systems With Applications, 2018, 110, 237-249.	4.4	87
1438	Efficiency Evaluation of Knowledge Flow in University-Industry Collaborative Innovation in China. Profiles in Operations Research, 2018, , 29-48.	0.3	1
1439	Performance efficiency assessment of photovoltaic poverty alleviation projects in China: A three-phase data envelopment analysis model. Energy, 2018, 159, 599-610.	4.5	70
1440	Hesitant fuzzy preference envelopment analysis and alternative improvement. Information Sciences, 2018, 465, 105-117.	4.0	23
1441	Wine business performance benchmarking: a comparison of German and Ukrainian wineries. Benchmarking, 2018, 25, 1864-1882.	2.9	10
1442	Developing new methods for determining weights of components in network data envelopment analysis. International Journal of Operational Research, 2018, 32, 223.	0.1	1
1443	Big Five Personality Traits and Knowledge Flow in University-Industry Collaborative Innovation. Profiles in Operations Research, 2018, , 49-69.	0.3	0
1444	An integrated fuzzy clustering cooperative game data envelopment analysis model with application in hospital efficiency. Expert Systems With Applications, 2018, 114, 615-628.	4.4	77
1445	SUSCAPE: A framework for the optimal design of SUStainable ChemicAl ProcEsses incorporating data envelopment analysis. Chemical Engineering Research and Design, 2018, 137, 246-264.	2.7	38
1446	Evolutionary Game Model of Knowledge Transfer in University-Industry Collaborative Innovation. Profiles in Operations Research, 2018, , 95-108.	0.3	0
1447	Doctors, nurses, and the optimal scale size in the Portuguese public hospitals. Health Policy, 2018, 122, 1093-1100.	1.4	22
1448	Measuring the Cultivated Land Use Efficiency of the Main Grain-Producing Areas in China under the Constraints of Carbon Emissions and Agricultural Nonpoint Source Pollution. Sustainability, 2018, 10, 1932.	1.6	43
1449	Performance of private higher education institutions in Vietnam: evidence using DEA-based bootstrap directional distance approach with quasi-fixed inputs. Applied Economics, 2018, 50, 5966-5978.	1.2	13
1450	Can More Environmental Information Disclosure Lead to Higher Eco-Efficiency? Evidence from China. Sustainability, 2018, 10, 528.	1.6	18
1451	Colored Petri Net Model of Knowledge Flow Based on Knowledge Life Cycle. Profiles in Operations Research, 2018, , 83-94.	0.3	2
1452	Selecting Six Sigma project: a comparative study of DEA and LDA techniques. International Journal of Lean Six Sigma, 2018, 9, 506-522.	2.4	15

#	Article	IF	CITATIONS
1453	A modified super-efficiency in the range directional model. Computers and Industrial Engineering, 2018, 120, 442-449.	3.4	9
1454	Multi-output efficiency and operational safety: An analysis of railway traffic control centre performance. European Journal of Operational Research, 2018, 271, 224-237.	3.5	24
1455	Behavioral DEA model in evaluating the regional carrying states in China. Annals of Operations Research, 2018, 268, 315-331.	2.6	3
1456	OECD: One or Many? Ranking Countries with a Composite Well-Being Indicator. Social Indicators Research, 2018, 139, 847-869.	1.4	56
1457	A revealed damage cost method to evaluate environmental performance of production: Evaluating treatment efficiency of emissions and scaling treatment cost bounds. Journal of Cleaner Production, 2018, 194, 101-111.	4.6	5
1458	A systematic methodology for the robust quantification of energy efficiency at wastewater treatment plants featuring Data Envelopment Analysis. Water Research, 2018, 141, 317-328.	5.3	36
1459	Winners in the urban champions league – A performance assessment of Japanese cities by means of dynamic and super-efficient DEA. Journal of Urban Management, 2018, 7, 6-20.	2.3	13
1460	Impact of IFRS adoption on reporting of firm efficiency: case of Indian IT firms. International Journal of Accounting, Auditing and Performance Evaluation, 2018, 14, 128.	0.2	1
1461	Ranking DMUs by using the upper and lower bounds of the normalized efficiency in data envelopment analysis. Computers and Industrial Engineering, 2018, 125, 135-143.	3.4	17
1462	Measuring efficiency of Thailand's football premier leagues using data envelopment analysis. , 2018, , .		0
1463	Energy management in crop production using a novel fuzzy data envelopment analysis model. RAIRO - Operations Research, 2018, 52, 595-617.	1.0	17
1464	Efficiency analysis in two-stage structures using fuzzy data envelopment analysis. Central European Journal of Operations Research, 2018, 26, 909-932.	1.1	13
1465	Decision Making and Performance Evaluation Using Data Envelopment Analysis. Profiles in Operations Research, 2018, , .	0.3	7
1466	A new approach to overall performance evaluation based on multiple contexts: An application to the logistics of China. Computers and Industrial Engineering, 2018, 122, 170-180.	3.4	7
1467	PRODUCTIVITY AND EFFICIENCY ANALYSIS SOFTWARE: AN EXPLORATORY BIBLIOGRAPHICAL SURVEY OF THE OPTIONS. Journal of Economic Surveys, 2019, 33, 85-100.	3.7	29
1468	Eco-efficiency Convergence and Green Urban Growth in China. International Regional Science Review, 2019, 42, 307-334.	1.0	18
1469	Super-efficiency based on the directional distance function in the presence of negative data. Omega, 2019, 85, 26-34.	3.6	27
1470	Integrating slacks-based measure of efficiency and super-efficiency in data envelopment analysis. Omega, 2019, 85, 156-165.	3.6	54

#	Article	IF	CITATIONS
1471	A modified slacksâ€based ranking method handling negative data in data envelopment analysis. Expert Systems, 2019, 36, e12329.	2.9	12
1472	Performance of microfinance institutions in the MENA region: a comparative analysis. International Journal of Social Economics, 2019, 46, 47-65.	1.1	18
1473	An Estimation of the Efficiency and Productivity of Healthcare Systems in Sub-Saharan Africa: Health-Centred Millennium Development Goal-Based Evidence. Social Indicators Research, 2019, 143, 371-389.	1.4	32
1474	Practical benchmarking in DEA using artificial DMUs. Journal of Industrial Engineering International, 2019, 15, 293-301.	1.8	4
1475	The impact of tourist destination on hotel efficiency: A data envelopment analysis approach. European Journal of Operational Research, 2019, 272, 674-686.	3.5	42
1476	The threshold effect of the efficiency of science and technological services on regional environmental governance in China. Growth and Change, 2019, 50, 1026-1042.	1.3	7
1477	A panel analysis of the sustainability of logistics industry in China: based on non-radial slacks-based method. Environmental Science and Pollution Research, 2019, 26, 21948-21963.	2.7	18
1478	Identification of Outliers in Data Envelopment Analysis. Schmalenbach Business Review, 2019, 71, 475-496.	0.9	5
1479	China's highâ€ŧech industry efficiency measurement with virtual frontier data envelopment analysis and Malmquist productivity index. Expert Systems, 2022, 39, e12450.	2.9	3
1480	Decomposition weights and overall efficiency in a two-stage DEA model with shared resources. Computers and Industrial Engineering, 2019, 136, 135-148.	3.4	24
1481	Introducing a heuristic approach to enhance the reliability of system safety assessment. Quality and Reliability Engineering International, 2019, 35, 2612-2638.	1.4	21
1482	DEA Evaluation Method Based on Interval Intuitionistic Bayesian Network and Its Application in Enterprise Logistics. IEEE Access, 2019, 7, 98277-98289.	2.6	14
1483	Efficiency Evaluation of Urban Road Transport and Land Use in Hunan Province of China Based on Hybrid Data Envelopment Analysis (DEA) Models. Sustainability, 2019, 11, 3826.	1.6	15
1484	The Effects of Urban Sprawl and Industrial Agglomeration on Environmental Efficiency: Evidence from the Beijing–Tianjin–Hebei Urban Agglomeration. Sustainability, 2019, 11, 3042.	1.6	21
1485	Uncertain RUSSEL data envelopment analysis model: A case study in iranian banks. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2937-2951.	0.8	10
1486	Eco-efficiency of the Western Taiwan Straits Economic Zone: An evaluation based on a novel eco-efficiency model and empirical analysis of influencing factors. Journal of Cleaner Production, 2019, 234, 638-652.	4.6	45
1487	Evaluating the Performance of Public Transit System: A Case Study of Eleven Cities in China. Sustainability, 2019, 11, 3555.	1.6	13
1488	Bayesian analysis of population agglomeration and ecological efficiency in Beijing-Tianjin-Hebei region. Journal of Physics: Conference Series, 2019, 1324, 012090.	0.3	1

#	Article	IF	CITATIONS
1489	A Multi-criteria Approach for Distribution Network Expansion Through Pooled MCDEA and Shannon Entropy. International Journal of Emerging Electric Power Systems, 2019, 20, .	0.6	3
1490	Relevance Analysis of Sustainable Development of China's Yangtze River Economic Belt Based on Spatial Structure. International Journal of Environmental Research and Public Health, 2019, 16, 3076.	1.2	16
1491	Number of performance measures versus number of decision making units in DEA. Annals of Operations Research, 2021, 303, 529-562.	2.6	17
1492	A mixed ideal and anti-ideal DEA model: an application to evaluate cloud service providers. IMA Journal of Management Mathematics, 2019, , .	1.1	3
1493	Efficiency evaluation of S&T resource allocation using an accurate quantification of the time-lag effect and relation effect: a case study of Chinese research institutes. Research Evaluation, 2019, , .	1.3	2
1494	Performance Evaluation of Pallet Rental Companies: A Non-Oriented Super-Efficiency Integer-Valued DEA Model. IEEE Access, 2019, 7, 151628-151637.	2.6	9
1495	Statistical Analysis and Data Envelopment Analysis to Improve the Efficiency of Manufacturing Process of Electrical Conductors. Applied Sciences (Switzerland), 2019, 9, 3965.	1.3	4
1496	Further Study of the DEA-Based Framework for Performance Evaluation of Competing Crude Oil Prices' Volatility Forecasting Models. Mathematics, 2019, 7, 827.	1.1	5
1497	Research on Total Factor Productivity and Influential Factors of the Regional Water–Energy–Food Nexus: A Case Study on Inner Mongolia, China. International Journal of Environmental Research and Public Health, 2019, 16, 3051.	1.2	21
1498	Green Supplier Selection Based on DEA Model in Interval-Valued Pythagorean Fuzzy Environment. IEEE Access, 2019, 7, 108001-108013.	2.6	31
1499	Evaluation of industrial water use efficiency considering pollutant discharge in China. PLoS ONE, 2019, 14, e0221363.	1.1	18
1500	Comparative Analysis of Technological Innovation Efficiency in Three Economic Zones of the Yangtze River Delta, the Pearl River Delta and the Circum-bohai Sea. , 2019, , .		0
1501	Ranking of petrochemical companies using preferential voting at unequal levels of voting power through data envelopment analysis. Mathematical Sciences, 2019, 13, 287-297.	1.0	9
1502	Exploring the effect of industrial structure adjustment on interprovincial green development efficiency in China: A novel integrated approach. Energy Policy, 2019, 134, 110946.	4.2	243
1503	Port Efficiency Incorporating Service Measurement Variables by the BiO-MCDEA: Brazilian Case. Sustainability, 2019, 11, 4340.	1.6	14
1504	Research on Long-Term Portfolio Selection Model Based on DEA Cross-Efficiency Evaluation. , 2019, , 142-150.		1
1505	Dynamic Assessment of Environmental Efficiency in Chinese Industry: A Multiple DEA Model with a Gini Criterion Approach. Sustainability, 2019, 11, 2294.	1.6	20
1506	Diversified Investment Strategy and the Operation of Internal Capital Market: The Moderating Effect of Corporate Governance Mechanism. IEEE Access, 2019, 7, 51665-51680.	2.6	1

#	Article	IF	Citations
1507	Comparing the quality of life of cities that gained and lost population: An assessment with DEA and the Malmquist index. Papers in Regional Science, 2019, 98, 2075-2097.	1.0	11
1508	Does smart city policy improve energy efficiency? Evidence from a quasi-natural experiment in China. Journal of Cleaner Production, 2019, 229, 501-512.	4.6	89
1509	The curse of dimensionality of decision-making units: A simple approach to increase the discriminatory power of data envelopment analysis. European Journal of Operational Research, 2019, 279, 929-940.	3.5	78
1510	Factors influencing the efficiency of cocoa farms: A study to increase income in rural Indonesia. PLoS ONE, 2019, 14, e0214569.	1.1	35
1511	A modified slacks-based super-efficiency measure in the presence of negative data. Computers and Industrial Engineering, 2019, 135, 39-52.	3.4	22
1512	Monitoring the Performance of Petrochemical Organizations in Saudi Arabia Using Data Envelopment Analysis. Mathematics, 2019, 7, 519.	1.1	10
1513	A Dominance-Based Network Method for Ranking Efficient Decision-Making Units in Data Envelopment Analysis. Sustainability, 2019, 11, 2059.	1.6	6
1514	An Integrated Analytic Hierarchy Process—Slack Based Measure-Data Envelopment Analysis Model for Evaluating the Efficiency of Logistics Service Providers Considering Undesirable Performance Criteria. Sustainability, 2019, 11, 2330.	1.6	21
1515	Evaluating the efficiency change and productivity progress of the top global telecom operators since OTT's prevalence. Telecommunications Policy, 2019, 43, 101805.	2.6	10
1516	A Two-stage Dynamic Undesirable Data Envelopment Analysis Model Focused on Media Reports and the Impact on Energy and Health Efficiency. International Journal of Environmental Research and Public Health, 2019, 16, 1535.	1.2	16
1517	Neutral cross-efficiency evaluation regarding an ideal frontier and anti-ideal frontier as evaluation criteria. Computers and Industrial Engineering, 2019, 132, 385-394.	3.4	26
1518	Sigma-Mu efficiency analysis: A methodology for evaluating units through composite indicators. European Journal of Operational Research, 2019, 278, 942-960.	3.5	22
1519	Eco-efficiency measurement of industrial sectors in China: A hybrid super-efficiency DEA analysis. Journal of Cleaner Production, 2019, 229, 53-64.	4.6	81
1520	Does Reduction of Material and Energy Consumption Affect to Innovation Efficiency? The Case of Manufacturing Industry in South Korea. Energies, 2019, 12, 1178.	1.6	5
1521	Performance Efficiency of Indian Private Hospitals Using Data Envelopment Analysis and Super-efficiency DEA. Journal of Health Management, 2019, 21, 279-293.	0.4	20
1522	The operating efficiency of financial holding and nonfinancial holding banks—Epsilouâ€based measure metafrontier data envelopment analysis model. Managerial and Decision Economics, 2019, 40, 488-499.	1.3	14
1523	Sustainability performance of countries matters: A non-parametric index. Journal of Cleaner Production, 2019, 224, 506-522.	4.6	23
1524	Comparing Efficiency Between Cooperative and Non-cooperative Farms: A Case of Sugar Beet Farmers of West Azerbaijan, Iran. International Journal of Rural Management, 2019, 15, 78-96.	0.6	6

#	Article	IF	CITATIONS
1525	Are there scale economies in urban waste and wastewater municipal services? A non-radial input-oriented model applied to the Portuguese local government. Journal of Cleaner Production, 2019, 219, 531-539.	4.6	34
1526	The Sustainability Performance of Chinese Banks: A New Network Data Envelopment Analysis Approach and Panel Regression. Sustainability, 2019, 11, 1622.	1.6	9
1527	Performance evaluation of Indian states in the renewable energy sector for making investment decisions: A managerial perspective. Journal of Cleaner Production, 2019, 224, 325-334.	4.6	11
1528	Stochastic ranking and dominance in DEA. International Journal of Production Economics, 2019, 214, 125-138.	5.1	12
1529	Efficiency dynamics of the Croatian banking industry: DEA investigation. Economic Research-Ekonomska Istrazivanja, 2019, 32, 33-49.	2.6	19
1530	A new reliable performance evaluation model: IFB-IER–DEA. Opsearch, 2019, 56, 14-31.	1.1	8
1531	Solving voting system by data envelopment analysis for assessing sustainability of suppliers. Group Decision and Negotiation, 2019, 28, 641-669.	2.0	15
1532	A slack-based super efficiency in a two-stage network structure with intermediate measures. AEJ - Alexandria Engineering Journal, 2019, 58, 393-400.	3.4	8
1533	Evaluating Technical Efficiency of Firms of Different Sizes: A Case Study of Nigerian Upstream Players. SPE Reservoir Evaluation and Engineering, 2019, 22, 775-788.	1.1	2
1534	Banking Efficiency: Concepts, Drivers, Measures, Literature and Conceptual Model. SSRN Electronic Journal, 0, , .	0.4	7
1535	An exploration of SSA's disability determination process based on efficiency analysis. Journal of Modelling in Management, 2019, 14, 590-609.	1.1	0
1536	Efficiency analysis of Indian banking industry over the period 2008–2017 using data envelopment analysis. Benchmarking, 2019, 26, 2417-2442.	2.9	28
1537	Investigation of accurate location planning for wind farm establishment: a case study. Journal of Engineering, Design and Technology, 2019, 18, 821-845.	1.1	5
1538	A new DEA-based voting method for ranking and evaluating the influence of e-marketing on bank performance. International Journal of Business Excellence, 2019, 19, 574.	0.2	1
1539	Evaluating the efficiency of higher education institutions in Tunisia. International Journal of Education Economics and Development, 2019, 10, 212.	0.1	0
1540	Full ranking of efficient and inefficient DMUs with the same measure of efficiency in DEA. International Journal of Business Performance and Supply Chain Modelling, 2019, 10, 236.	0.2	5
1541	Ranking of efficient units on the basis of distance from virtual ideal and anti-ideal units. International Journal of Applied Decision Sciences, 2019, 12, 361.	0.2	1
1542	A two-stage model for monitoring the green supplier performance considering dual-role and undesirable factors. Asia Pacific Journal of Marketing and Logistics, 2019, 32, 253-280.	1.8	8

#	Article	IF	CITATIONS
1543	Analysing causal relationships between delay factors in construction projects. International Journal of Managing Projects in Business, 2021, 14, 412-444.	1.3	13
1544	Research on regional differences and dynamic evolution of China's eco-efficiency. International Journal of Business Continuity and Risk Management, 2019, 9, 54.	0.2	0
1545	Evaluating the efficiency of the commercial banks admired in Fortune 500 list; using data envelopment analysis. International Journal of Productivity and Quality Management, 2019, 26, 58.	0.1	0
1546	Efficiency Evaluation of Electric Power Industry Based on DEA Model. , 2019, , .		0
1547	The Effects of Ecological Policy of Kyrgyzstan Based on Data Envelope Analysis. Sustainability, 2019, 11, 1922.	1.6	14
1548	Modelling efficient and anti-efficient frontiers in DEA without explicit inputs. International Journal of Operational Research, 2019, 35, 505.	0.1	2
1549	Utility Exchange Traded Fund Performance Evaluation. A Comparative Approach Using Grey Relational Analysis and Data Envelopment Analysis Modelling. International Journal of Financial Studies, 2019, 7, 67.	1.1	9
1550	Efficiency assessment of Indian electronics retail stores using DEA. International Journal of Business Performance and Supply Chain Modelling, 2019, 10, 386.	0.2	4
1551	Research on comprehensive optimization of engineering project based on non-radial super-efficiency DEA. IOP Conference Series: Earth and Environmental Science, 2019, 371, 022009.	0.2	0
1552	Measuring the efficiency of community colleges using super efficiency approach for the case of non-discretionary factors in data envelopment analysis with sensitivity analysis. International Journal of Process Management and Benchmarking, 2019, 9, 149.	0.1	6
1553	Solving DEA models in spreadsheets and modeling languages. , 2019, , .		1
1554	The Impact of Government Role on High-Quality Innovation Development in Mainland China. Sustainability, 2019, 11, 5780.	1.6	15
1555	Efficiency of acute public hospitals in the region of Murcia, Spain. Journal of Comparative Effectiveness Research, 2019, 8, 929-946.	0.6	9
1556	An analysis of the energy production efficiency of countries. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, , 1-13.	1.2	3
1557	Analysis of Overall and Pure Technical Efficiency of Tourism in Europe. Transactions on Maritime Science, 2019, 8, 219-229.	0.3	4
1558	A novel three-stage distance-based consensus ranking method. Journal of Industrial Engineering International, 2019, 15, 17-24.	1.8	2
1559	Toward a valid approach to nonprofit efficiency measurement. Nonprofit Management and Leadership, 2019, 29, 299-320.	1.7	60
1560	A multistage model to evaluate the efficiency the bar industry. International Journal of Hospitality Management, 2019, 77, 512-522.	5.3	5

#	Article	IF	CITATIONS
1561	Improving discriminating power in data envelopment models based on deviation variables framework. European Journal of Operational Research, 2019, 278, 442-447.	3.5	16
1562	A dynamic multi-stage slacks-based measure data envelopment analysis model with knowledge accumulation and technological evolution. European Journal of Operational Research, 2019, 278, 448-462.	3.5	19
1563	Benefit of the doubt approach to assessing the research performance of Australian universities. Higher Education Quarterly, 2019, 73, 235-250.	1.8	9
1564	Discriminating extreme efficient decision making units in DEA using random weight vectors. Computers and Industrial Engineering, 2019, 128, 305-312.	3.4	5
1565	Efficiency in rail transport: Evaluation of the main drivers through meta-analysis with resampling. Transportation Research, Part A: Policy and Practice, 2019, 120, 83-100.	2.0	14
1566	A comparison of fuzzy DEA and fuzzy TOPSIS in sustainable supplier selection: Implications for sourcing strategy. Expert Systems With Applications, 2019, 121, 266-281.	4.4	177
1567	Predicting group membership of sustainable suppliers via data envelopment analysis and discriminant analysis. Sustainable Production and Consumption, 2019, 18, 41-52.	5.7	32
1568	Benchmarking of Airbnb listings: How competitive is the sharing economy sector of European cities?. Tourism Economics, 2019, 25, 1029-1046.	2.6	25
1569	The impact of including service quality into efficiency analysis: The case of franchising regional rail passenger serves in Germany. Transportation Research, Part A: Policy and Practice, 2019, 119, 284-300.	2.0	9
1570	Inefficiency identification for closed series production systems. European Journal of Operational Research, 2019, 275, 599-607.	3.5	17
1571	Performance and convergence in municipal waste treatment in the European Union. Waste Management, 2019, 85, 222-231.	3.7	63
1572	A frontier-based system of incentives for units in organisations with varying degrees of decentralisation. European Journal of Operational Research, 2019, 275, 224-237.	3.5	23
1573	Strategic supplier selection under sustainability and risk criteria. International Journal of Production Economics, 2019, 208, 69-82.	5.1	157
1574	A new case retrieval method based on double frontiers data envelopment analysis. Journal of Intelligent and Fuzzy Systems, 2019, 36, 199-211.	0.8	5
1575	Embedding eWOM into efficiency DEA modelling: An application to the hospitality sector. International Journal of Hospitality Management, 2019, 80, 1-12.	5.3	39
1576	Universal efficiency scores in data envelopment analysis based on a robust approach. Expert Systems With Applications, 2019, 122, 242-252.	4.4	10
1577	A novel hybrid method for selecting soccer players during the transfer season. Expert Systems, 2019, 36, e12342.	2.9	6
1578	The measurement of productive performance with consideration for allocative efficiency. Omega, 2019, 89, 21-39.	3.6	6

#	Article	IF	CITATIONS
1579	Is data envelopment analysis a suitable tool for performance measurement and benchmarking in non-production contexts?. Business Research, 2019, 12, 559-595.	4.0	22
1580	Productivity, technical efficiency and technological change in French agriculture during 2002-2015: a Fä-Primont index decomposition using group frontiers and meta-frontier. Applied Economics, 2019, 51, 1166-1182.	1.2	22
1581	Evaluating the sustainability of national logistics performance using Data Envelopment Analysis. Transport Policy, 2019, 74, 35-46.	3.4	133
1582	Efficiencies of bonding, bridging and linking social capital: Cleaning up after disasters in Japan. International Journal of Disaster Risk Reduction, 2019, 33, 64-73.	1.8	34
1583	Does â€~Forage-Livestock Balance' policy impact ecological efficiency of grasslands in China?. Journal of Cleaner Production, 2019, 207, 343-349.	4.6	39
1584	Assessing the eco-efficiency of a circular economy system in China's coal mining areas: Emergy and data envelopment analysis. Journal of Cleaner Production, 2019, 206, 1101-1109.	4.6	89
1585	Is there a trade-off between social and financial performance of public commercial banks in India? A multi-activity DEA model with shared inputs and undesirable outputs. Review of Managerial Science, 2019, 13, 417-442.	4.3	18
1586	An integrated data envelopment analysis and mixed integer non-linear programming model for linearizing the common set of weights. Central European Journal of Operations Research, 2019, 27, 887-904.	1.1	14
1587	Performance evaluation and quota allocation for multiple undesirable outputs based on the uniform frontier. Journal of the Operational Research Society, 2019, 70, 472-486.	2.1	9
1588	On the Methodological Framework of Composite Indices: A Review of the Issues of Weighting, Aggregation, and Robustness. Social Indicators Research, 2019, 141, 61-94.	1.4	497
1589	The relationship between platform choice and supplier's efficiency- evidence from China's online to offline (O2O)e-commerce platforms. Electronic Markets, 2019, 29, 153-166.	4.4	25
1590	China's regional tourism efficiency: A two-stage double bootstrap data envelopment analysis. Journal of Destination Marketing & Management, 2019, 11, 183-191.	3.4	75
1591	Integrated data envelopment analysis and cooperative game for evaluating energy efficiency of transportation sector: a case of Iran. Annals of Operations Research, 2019, 274, 471-499.	2.6	50
1592	The use of Data Envelopment Analysis (DEA) in healthcare with a focus on hospitals. Health Care Management Science, 2019, 22, 245-286.	1.5	239
1593	Investigating the energy efficiencies of European countries with super efficiency model and super SBM approaches. Energy Efficiency, 2019, 12, 601-618.	1.3	32
1594	Operations research for sustainability assessment of products: A review. European Journal of Operational Research, 2019, 274, 1-21.	3.5	92
1595	Do neighboring prefectures matter in promoting eco-efficiency? Empirical evidence from China. Technological Forecasting and Social Change, 2019, 144, 456-465.	6.2	29
1596	Ranking production units by their impact on structural efficiency. Journal of the Operational Research Society, 2019, 70, 783-792.	2.1	4

#	Article	IF	Citations
	An assessment of energy efficiency based on environmental constraints and its influencing factors in		
1597	China. Environmental Science and Pollution Research, 2019, 26, 16887-16900.	2.7	17
1598	An extension on super slacks-based measure DEA approach. Annals of Operations Research, 2019, 278, 101-121.	2.6	5
1599	Revealing Energy Over-Consumption and Pollutant Over-Emission Behind GDP: A New Multi-criteria Sustainable Measure. Computational Economics, 2019, 54, 1391-1421.	1.5	15
1600	An alternative MILP-DEA model to choose efficient unit without explicit inputs. Annals of Operations Research, 2019, 278, 379-391.	2.6	2
1601	Multi-objective modelling of day ahead scheduling of MMC-based distribution networks accompanied by DEA considering economics, emissions and power quality. International Journal of Ambient Energy, 2020, 41, 588-599.	1.4	6
1602	A DEAâ€based method of allocating the fixed cost as a complement to the original input. International Transactions in Operational Research, 2020, 27, 2230-2250.	1.8	9
1603	Investigating socio-economic ranking of cities in Turkey using data envelopment analysis (DEA) and linear discriminant analysis (LDA). Annals of Operations Research, 2020, 294, 281-295.	2.6	6
1604	Comparing regional human development using global frontier difference indices. Socio-Economic Planning Sciences, 2020, 70, 100663.	2.5	14
1605	An innovative super-efficiency data envelopment analysis, semi-variance, and Shannon-entropy-based methodology for player selection: evidence from cricket. Annals of Operations Research, 2020, 284, 1-32.	2.6	20
1606	A data envelopment analysis game theory approach for constructing composite indicator: An application to find out development degree of cities in West Azarbaijan province of Iran. Socio-Economic Planning Sciences, 2020, 69, 100675.	2.5	12
1607	The origins, development and future directions of data envelopment analysis approach in transportation systems. Socio-Economic Planning Sciences, 2020, 69, 100672.	2.5	76
1608	A Data Envelopment Analysis Method for Finding Robust and Cost-Efficient Schedules in Multimode Projects. IEEE Transactions on Engineering Management, 2020, 67, 414-429.	2.4	7
1609	Ranking using Îefficiency and relative size measures based on DEA. Omega, 2020, 90, 101984.	3.6	2
1610	A new DEA approach to fully rank DMUs with an application to MBA programs. International Transactions in Operational Research, 2020, 27, 1886-1910.	1.8	9
1611	Local government efficiency: is there anything new after Troika's intervention in Portugal?. Eurasian Economic Review, 2020, 10, 309-332.	1.7	6
1612	Measuring disaster resilience in the Philippines: evidence using network data envelopment analysis. Climate and Development, 2020, 12, 67-79.	2.2	3
1613	Network hierarchical DEA with an application to international shipping industry in Taiwan. Journal of the Operational Research Society, 2020, 71, 991-1002.	2.1	12
1614	Ranking Chinese commercial banks based on their expected impact on structural efficiency. Omega, 2020, 94, 102049.	3.6	8

#	Article	IF	CITATIONS
1615	A metafrontier-based yardstick competition mechanism for incentivising units in centrally managed multi-group organisations. Annals of Operations Research, 2020, 288, 681-700.	2.6	9
1616	Enhancing visitor return rate of national museums: application of data envelopment analysis to millennials. Asia Pacific Journal of Tourism Research, 2020, 25, 76-88.	1.8	9
1617	Spatial directional robust Benefit of the Doubt approach in presence of undesirable output: An application to Italian waste sector. Omega, 2020, 94, 102053.	3.6	28
1618	Efficiency and productivity change of regional tax offices in Spain: an empirical study using Malmquist–Luenberger and Luenberger indices. Empirical Economics, 2020, 59, 1403-1434.	1.5	4
1619	Cross-efficiency evaluation capable of dealing with negative data: A directional distance function based approach. Journal of the Operational Research Society, 2020, 71, 505-516.	2.1	25
1620	An incentive approach based on data envelopment analysis for intra-organization yardstick competition. Journal of the Operational Research Society, 2020, 71, 153-160.	2.1	3
1621	Ranking intervals for two-stage production systems. Journal of the Operational Research Society, 2020, 71, 209-224.	2.1	10
1622	Ranking sustainable suppliers by context-dependent data envelopment analysis. Annals of Operations Research, 2020, 293, 607-637.	2.6	33
1623	Fair Allocation Fixed Cost Using Cross-Efficiency Based on Pareto Concept. Asia-Pacific Journal of Operational Research, 2020, 37, 1950036.	0.9	6
1624	The impact of transportation infrastructure and industrial agglomeration on energy efficiency: Evidence from China's industrial sectors. Journal of Cleaner Production, 2020, 244, 118708.	4.6	102
1625	How efficient airways act as role models and in what dimensions? A superefficiency DEA model enhanced by social network analysis. Journal of Air Transport Management, 2020, 82, 101725.	2.4	14
1626	Measuring and improving adaptive capacity in resilient systems by means of an integrated DEA-Machine learning approach. Applied Ergonomics, 2020, 82, 102975.	1.7	32
1627	Analysis of the Technical Efficiency of the Programme of Modernisation of the Land Tenure Services in a Developing Country. International Journal of Public Administration, 2020, 43, 1304-1316.	1.4	1
1628	Measuring performance in the presence of noisy data with targeted desirable levels: evidence from healthcare units. Annals of Operations Research, 2020, 294, 537-566.	2.6	3
1629	Cooperation and Competition Strategy Analysis of Decision-Making Units Based on Efficiency Game. Journal of Systems Science and Systems Engineering, 2020, 29, 235-248.	0.8	6
1630	Directional distance based diversification super-efficiency DEA models for mutual funds. Omega, 2020, 97, 102096.	3.6	17
1631	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
1632	Data Envelopment Analysis with R. Studies in Fuzziness and Soft Computing, 2020, , .	0.6	9

#	Article	IF	CITATIONS
1633	Analyzing the Efficiency of Travel and Tourism in the European Union. Springer Proceedings in Business and Economics, 2020, , 167-186.	0.3	3
1634	Envelopment Analysis, Preference Fusion, and Membership Improvement of Intuitionistic Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2020, 28, 2119-2130.	6.5	12
1635	Customerâ€Relationship Management: Performance Assessment and Improvement by an Intelligent Algorithm. Performance Improvement Quarterly, 2020, 33, 119-152.	0.4	4
1636	Knowledge spillover efficiency of carbon capture, utilization, and storage technology: A comparison among countries. Journal of Cleaner Production, 2020, 246, 119003.	4.6	25
1637	A coherent approach to Bayesian Data Envelopment Analysis. European Journal of Operational Research, 2020, 281, 439-448.	3.5	11
1638	Understanding energy efficiency and its drivers: An empirical analysis of China's 14 coal intensive industries. Energy, 2020, 190, 116354.	4.5	48
1639	Use Shapley value for increasing power distinguish of data envelopment analysis model: An application for estimating environmental efficiency of industrial producers in Iran. Energy and Environment, 2020, 31, 656-675.	2.7	4
1640	Going beyond health efficiency: What really matters?. International Journal of Health Planning and Management, 2020, 35, 318-338.	0.7	15
1641	Improving the discrimination power with a new multi-criteria data envelopment model. Annals of Operations Research, 2020, 287, 127-159.	2.6	7
1642	Measuring and analyzing adaptive capacity at management levels of resilient systems. Journal of Loss Prevention in the Process Industries, 2020, 63, 104001.	1.7	22
1643	A unified extension of super-efficiency in additive data envelopment analysis with integer-valued inputs and outputs: an application to a municipal bus system. Annals of Operations Research, 2020, 287, 515-535.	2.6	7
1644	Provincial total-factor energy efficiency considering floor space under construction: An empirical analysis of China's construction industry. Journal of Cleaner Production, 2020, 244, 118749.	4.6	50
1645	A ranking system based on inverse data envelopment analysis. IMA Journal of Management Mathematics, 2020, 31, 367-385.	1.1	12
1646	A study on the financial efficiency analysis method by redesigning the DEA model. Opsearch, 2020, 57, 347-363.	1.1	1
1647	How to reduce energy intensity to achieve sustainable development of China's transport sector? A cross-regional comparison analysis. Socio-Economic Planning Sciences, 2020, 71, 100772.	2.5	22
1648	Port efficiency and emissions from ships at berth: application to the Norwegian port sector. Maritime Economics and Logistics, 2020, 22, 585-609.	2.0	3
1649	Exploring the effect of carbon trading mechanism on China's green development efficiency: A novel integrated approach. Energy Economics, 2020, 85, 104601.	5.6	135
1650	ls the photovoltaic poverty alleviation project the best way for the poor to escape poverty? ——A DEA and GRA analysis of different projects in rural China. Energy Policy, 2020, 137, 111105.	4.2	52

ARTICLE IF CITATIONS A new uncertain DEA model and application to scientific research personnel. Soft Computing, 2020, 24, 2.1 6 1651 2841-2847. Rank dynamics and club convergence of sustainable development for countries around the world. 4.6 19 Journal of Cleaner Production, 2020, 250, 119480. A new approach using fuzzy DEA models to reduce search space and eliminate replications in 1653 2 4.4 simulation optimization problems. Expert Systems With Applications, 2020, 144, 113137. Are global cities sustainability champions? A double delinking analysis of environmental performance 1654 3.9 of urban agglomerations. Science of the Total Environment, 2020, 709, 134963. Energy-Efficiency Index in Industrial Wastewater Treatment Plants Using Data-Envelopment Analysis. 1655 0.7 3 Journal of Environmental Engineering, ASCE, 2020, 146, 04019112. Does technical efficiency play a mediating role between bus facility scale and ridership attraction? Evidence from bus practices in China. Transportation Research, Part A: Policy and Practice, 2020, 132, 77-96. Improving performance evaluation based on balanced scorecard with grey relational analysis and 1657 data envelopment analysis approaches: Case study in water and wastewater companies. Evaluation and 0.9 62 Program Planning, 2020, 79, 101762. Green fiscal policy and firms' investment efficiency: New insights into firm-level panel data from the 4.3 renewable energy industry in China. Renewable Energy, 2020, 151, 589-597. Risk analysis of health, safety and environment in chemical industry integrating linguistic FMEA, fuzzy 1659 inference system and fuzzy DEA. Stochastic Environmental Research and Risk Assessment, 2020, 34, 1.9 76 201-218. The efficiency and productivity of Public Services Hospital in Indonesia. EnfermerÃa ClÃnica, 2020, 30, 0.1 236-239. Research on financing efficiency of China's strategic emerging industries based on super efficiency 1661 1.3 11 DEA and tobit model. International Journal of Emerging Markets, 2022, 17, 485-504. Reinforcing poverty alleviation efficiency through technological innovation, globalization, and 1662 6.2 financial development. Technological Forecasting and Social Change, 2020, 161, 120326. Determining the innovation efficiency of resource-based cities using a relational network dea model: 1663 0.7 12 Evidence from China. The Extractive Industries and Society, 2020, 7, 1557-1566. Super-Efficiency Infeasibility in the Presence of Nonradial Measurement. Mathematical Problems in 1664 Engineering, 2020, 2020, 1-7. Performance Ranking Method Based on Superefficiency with Directional Distance Function in DEA. 1665 0.6 1 Mathematical Problems in Engineering, 2020, 2020, 1-7. Assessing countries' performances against COVID-19 via WSIDEA and machine learning algorithms. 49 Applied Soft Computing Journal, 2020, 97, 106792. Application of a Hybrid Method for Performance Evaluation of Teaching Hospitals in Tehran. Quality 1667 0.4 16 Management in Health Care, 2020, 29, 210-217. Assessing the operational efficiency of wastewater services whilst accounting for data uncertainty and service quality: a semi-parametric approach. Water International, 2020, 45, 921-944.

ARTICLE IF CITATIONS Ranking multiple-input and multiple-output units: A comparative study of data envelopment analysis 1669 4.4 6 and rank aggregation. Expert Systems With Applications, 2020, 160, 113687. A new approach for ranking efficient DMUs with data envelopment analysis. World Journal of 1670 1.0 Engineering, 2020, 17, 573-583. Additive Integer-Valued DEA Models With Fuzzy Undesirable Outputs: Closest Benchmarking Targets 1671 2.6 1 and Super-Efficiency. IEEE Access, 2020, 8, 124857-124868. Ranking global cities based on economic performance and climate change mitigation. Sustainable 5.1 Cities and Society, 2020, 62, 102395. Climate Change Impacts on Agricultural Production and Crop Disaster Area in China. International 1673 1.2 29 Journal of Environmental Research and Public Health, 2020, 17, 4792. Identifying production units with outstanding performance. European Journal of Operational Research, 2020, 287, 1191-1194. 1674 3.5 An efficiency analysis of Turkish railways using data envelopment analysis: comparison study. 1675 0.1 12 International Journal of Technology, Policy and Management, 2020, 20, 21. Research in Mathematics and Public Policy. Association for Women in Mathematics Series, 2020, , . 0.1 1676 A new DEA ranking system based on interval cross efficiency and interval analytic hierarchy process 1677 0.1 4 methods. International Journal of Management and Decision Making, 2020, 19, 344. A novel mixed binary linear DEA model for ranking decision-making units with preference information. 3.4 Computers and Industrial Engineering, 2020, 149, 106720. Dynamic network DEA and SFA models for accounting and financial indicators with an analysis of super-efficiency in stochastic frontiers: An efficiency comparison in OECD banking. International 1679 2.2 28 Review of Economics and Finance, 2020, 69, 456-468. Two-stage incentives system for commercial banks based on centralized resource allocation model in 1680 2.2 DEA-R. International Journal of Productivity and Performance Management, 2020, 70, 427-458. Industry Performance Appraisal Using Improved MCDM for Next Generation of Taiwan. Sustainability, 1681 1.6 9 2020, 12, 5290. Exploring the impact of technological innovation, environmental regulations and urbanization on ecological efficiency of China in the context of COP21. Journal of Environmental Management, 2020, 1682 3.8 123 274, 111210. Financial deregulation, competition and cost efficiency of Indian commercial banks: is there any 1683 0.56 convergence?. Indian Economic Review, 2020, 55, 283-312. Cross-evaluation based super efficiency DEA approach to designing disaster recovery center location-allocation-routing network schemes. Journal of Humanitarian Logistics and Supply Chain 1684 Management, 2020, 10, 485-508. Environmental efficiency, energy efficiency and aggregate well-being of Japanese prefectures. Journal 1685 4.6 11 of Cleaner Production, 2020, 271, 122810. An Intelligent Evaluation Method to Analyze the Competitiveness of Airlines. Mathematical Problems in Engineering, 2020, 2020, 1-9.

#	Article	IF	CITATIONS
1687	Analysis of Technical, Pure Technical and Scale Efficiencies of Pakistan Railways Using Data Envelopment Analysis and Tobit Regression Model. Networks and Spatial Economics, 2020, 20, 989-1014.	0.7	10
1688	Long-term efficiency of public service provision in a context of budget restrictions. An application to the education sector. Socio-Economic Planning Sciences, 2022, 81, 100946.	2.5	10
1689	Comparative analysis of efficiency for major Southeast Asia airports: A two-stage approach. Journal of Air Transport Management, 2020, 89, 101898.	2.4	19
1690	Data envelopment analysis in measuring the efficiency of volleyball teams in Primorsko-Goranska County. Zbornik VeleuÄiliÅ <sub>i</sub> ta U Rijeci, 2020, 8, 121-134.	0.2	0
1691	DEA-BSC and Diamond Performance to Support Museum Management. Mathematics, 2020, 8, 1402.	1.1	0
1692	Integrated Development of Information Technology and the Real Economy in China Based on Provincial Panel Data. Sustainability, 2020, 12, 6773.	1.6	4
1693	Economic Efficiency in the Tunisian Olive Oil Sector. Agriculture (Switzerland), 2020, 10, 391.	1.4	12
1694	Rough Sets and DEA — a hybrid model for technology assessment. MATEC Web of Conferences, 2020, 312, 01006.	0.1	1
1695	Does Scale and Efficiency of Government Health Expenditure Promote Development of the Health Industry?. International Journal of Environmental Research and Public Health, 2020, 17, 5529.	1.2	5
1696	ls it worth outsourcing essential public health services in China?—Evidence from Beilin District of Xi'an. International Journal of Health Planning and Management, 2020, 35, 1486-1502.	0.7	4
1697	Ranking with a Euclidean common set of weights in data envelopment analysis: with application to the Eurozone banking sector. Annals of Operations Research, 2022, 311, 675-694.	2.6	17
1698	Innovation Efficiency of High-Tech SMEs Listed in China: Its Measurement and Antecedents. Discrete Dynamics in Nature and Society, 2020, 2020, 1-9.	0.5	6
1699	Ecological Evaluation of Industrial Parks Using a Comprehensive DEA and Inverted-DEA Model. Mathematical Problems in Engineering, 2020, 2020, 1-11.	0.6	2
1700	Application of Integrated Multiple Criteria Data Envelopment Analysis to Humanitarian Logistics Network Design. Journal of Systems Science and Systems Engineering, 2020, 29, 709-729.	0.8	5
1701	Performance Evaluation of Energy Research Projects Using DEA Super-Efficiency. Energies, 2020, 13, 5318.	1.6	2
1702	Coupling between Carbon Efficiency and Technology Absorptive Capacity—A Case Study of the Yangtze River Economic Belt. Sustainability, 2020, 12, 8010.	1.6	3
1703	Can climate change influence agricultural GTFP in arid and semi-arid regions of Northwest China?. Journal of Arid Land, 2020, 12, 837-853.	0.9	15
1704	Performance Analysis of Hospitals in Kerala Using Data Envelopment Analysis Model. Journal of Health Management, 2020, 22, 25-40.	0.4	7

#	Article	IF	CITATIONS
1705	Accident risk analysis based on motorway exposure: an application of benchmarking technique for human safety. International Journal of Injury Control and Safety Promotion, 2020, 27, 308-318.	1.0	3
1706	Eco-efficiency assessment of the electricity sector: Evidence from 28 European Union countries. Economic Analysis and Policy, 2020, 66, 293-314.	3.2	21
1707	An Integrated Slacks-Based Measure of Super-Efficiency with Input Saving and Output Surplus Scaling Factors and its Application in Paper Chemical Mills. Journal of Chemistry, 2020, 2020, 1-10.	0.9	1
1708	European Bank's Performance and Efficiency. Journal of Risk and Financial Management, 2020, 13, 67.	1.1	13
1710	Efficiency evaluation and dynamic evolution of China's regional green economy: A method based on the Super-PEBM model and DEA window analysis. Journal of Cleaner Production, 2020, 264, 121630.	4.6	66
1711	What Does Cost Structure Have to Say about Thermal Plant Energy Efficiency? The Case from Angola. Energies, 2020, 13, 2404.	1.6	4
1712	Relevant Ingredients for Identifying Factors With Significant Impact on Research Structures Efficiency in Higher Education. Journal of Education, 2021, 201, 248-255.	0.7	3
1713	Investigating industrial water-use efficiency in mainland China: An improved SBM-DEA model. Journal of Environmental Management, 2020, 270, 110859.	3.8	39
1714	A Nonradial Super Efficiency DEA Framework Using a MCDM to Measure the Research Efficiency of Disciplines at Chinese Universities. IEEE Access, 2020, 8, 86388-86399.	2.6	15
1715	Is the allocation of medical and health resources effective? Characteristic facts from regional heterogeneity in China. International Journal for Equity in Health, 2020, 19, 89.	1.5	34
1716	Industrial water-use efficiency in China: Regional heterogeneity and incentives identification. Journal of Cleaner Production, 2020, 258, 120828.	4.6	20
1717	Green economic efficiency and its influencing factors in China from 2008 to 2017: Based on the super-SBM model with undesirable outputs and spatial Dubin model. Science of the Total Environment, 2020, 741, 140026.	3.9	155
1718	The joint use of life cycle assessment and data envelopment analysis methodologies for eco-efficiency assessment: A critical review, taxonomy and future research. Science of the Total Environment, 2020, 738, 139538.	3.9	37
1719	Energy Efficiency in Transportation along with the Belt and Road Countries. Energies, 2020, 13, 2607.	1.6	29
1720	Measurement and Influencing Factors Research of the Energy and Power Efficiency in China: Based on the Supply-Side Structural Reform Perspective. Sustainability, 2020, 12, 3879.	1.6	8
1721	The Theoretical Relationship between the CCR Model and the Two-Stage DEA Model with an Application in the Efficiency Analysis of the Financial Industry. Symmetry, 2020, 12, 712.	1.1	4
1722	Using the optimization algorithm to evaluate and predict the business performance of logistics companies–a case study in Vietnam. Applied Economics, 2020, 52, 4196-4212.	1.2	9
1723	A strategy-based framework for supplier selection: a grey PCA-DEA approach. Operational Research, 2022, 22, 263-297.	1.3	6

# 1724	ARTICLE Research on China's Ecological Welfare Performance Evaluation and Improvement Path from the Perspective of High-Quality Development. Mathematical Problems in Engineering, 2020, 2020, 1-14.	IF 0.6	Citations
1725	Influence of policy, operational and market conditions on seaport efficiency in newly emerging economies: the case of Vietnam. Applied Economics, 2020, 52, 4698-4710.	1.2	5
1726	Spatiotemporal characteristics and influential factors of eco-efficiency in Chinese prefecture-level cities: A spatial panel econometric analysis. Journal of Cleaner Production, 2020, 260, 120787.	4.6	71
1727	Quo Vadis, Raters? A frontier approach to identify overratings and underratings in sovereign credit risk. European Journal of Finance, 2020, 26, 1463-1483.	1.7	1
1728	Performance evaluation of schools' math education from a cultural, social and economic point of view by data envelopment analysis modeling. Measurement and Control, 2020, 53, 454-460.	0.9	1
1729	Allocating the fixed cost based on data envelopment analysis in view of the Shapley value. Expert Systems, 2020, 37, e12539.	2.9	7
1730	A new methodology to measure efficiencies of inputs (outputs) of decision making units in Data Envelopment Analysis with application to agriculture. Socio-Economic Planning Sciences, 2020, 72, 100857.	2.5	10
1731	Input-Output Efficiency of Economic Growth: A Multielement System Perspective. Sustainability, 2020, 12, 4624.	1.6	4
1732	Spatial-Temporal Differences and Influencing Factors of Tourism Eco-Efficiency in China's Three Major Urban Agglomerations Based on the Super-EBM Model. Sustainability, 2020, 12, 4156.	1.6	28
1733	Analysis of the water use efficiency using super-efficiency data envelopment analysis. Applied Water Science, 2020, 10, 1.	2.8	30
1734	The spatial effect of tourism economic development on regional ecological efficiency. Environmental Science and Pollution Research, 2020, 27, 38241-38258.	2.7	41
1735	A multiplicative method for estimating the potential gains from two-stage production system mergers. Annals of Operations Research, 2020, 288, 475-493.	2.6	10
1736	Total factor energy efficiency in regions of China: An empirical analysis on SBM-DEA model with undesired generation. Journal of King Saud University - Science, 2020, 32, 1925-1931.	1.6	47
1737	Operational Efficiency of Mexican Water Utilities: Results of a Double-Bootstrap Data Envelopment Analysis. Water (Switzerland), 2020, 12, 553.	1.2	23
1738	Measuring the Performance of Pallet Rental Companies: Integer-Valued DEA Models With Generalized Reference Sets. IEEE Access, 2020, 8, 3374-3386.	2.6	4
1739	Analyzing the relative efficiency of China's Yangtze River port system. Maritime Economics and Logistics, 2020, 22, 640-660.	2.0	13
1740	Data envelopment analysis for analyzing technical efficiency in aquaculture: The bootstrap methods. Aquaculture, Economics and Management, 2020, 24, 422-446.	2.3	28
1741	Competition, market concentration, and relative efficiency of major container ports in Southeast Asia. Journal of Transport Geography, 2020, 83, 102653.	2.3	42

#	Article	IF	CITATIONS
1743	Measuring the Energy and Carbon Emission Efficiency of Regional Transportation Systems in China: Chance-Constrained DEA Models. Mathematical Problems in Engineering, 2020, 2020, 1-12.	0.6	14
1744	Has solar PV achieved the national poverty alleviation goals? Empirical evidence from the performances of 52 villages in rural China. Energy, 2020, 201, 117631.	4.5	46
1745	Assessing Performance of Banks in India Fifty Years After Nationalization. India Studies in Business and Economics, 2020, , .	0.2	0
1746	Multi-Attribute Decision Making Based on Stochastic DEA Cross-Efficiency with Ordinal Variable and Its Application to Evaluation of Banks' Sustainable Development. Sustainability, 2020, 12, 2375.	1.6	11
1747	A fuzzy evaluation approach with the quasi-ordered set: evaluating the efficiency of decision making units. Fuzzy Optimization and Decision Making, 2020, 19, 297-310.	3.4	4
1748	Application of data envelopment analysis in environmental impact assessment of a coal washing plant: A new sustainable approach. Environmental Impact Assessment Review, 2020, 83, 106389.	4.4	9
1749	The effect of urban air pollutants in Germany: eco-efficiency analysis through fractional regression models applied after DEA and SFA efficiency predictions. Sustainable Cities and Society, 2020, 59, 102204.	5.1	69
1750	Environmental Regulation, Tenure Length of Officials, and Green Innovation of Enterprises. International Journal of Environmental Research and Public Health, 2020, 17, 2284.	1.2	43
1751	An application of data envelopment analysis with the double bootstrapping technique to analyze cost and technical efficiency in aquaculture: Do credit constraints matter?. Aquaculture, 2020, 525, 735290.	1.7	25
1752	Can government environmental auditing improve static and dynamic ecological efficiency in China?. Environmental Science and Pollution Research, 2020, 27, 21733-21746.	2.7	12
1753	Evaluation of coordinated development of forestry management efficiency and forest ecological security: A spatiotemporal empirical study based on China's provinces. Journal of Cleaner Production, 2020, 260, 121042.	4.6	51
1754	Benchmarking with data envelopment analysis: An agency perspective. Omega, 2021, 101, 102235.	3.6	22
1755	Evaluating the efficiency of structural funds: An application in the competitiveness of SMEs across different EU beneficiary regions. Omega, 2021, 101, 102265.	3.6	22
1756	Comparative urban performance assessment of safe cities through data envelopment analysis. Regional Science Policy and Practice, 2021, 13, 591-602.	0.8	9
1757	High urban population density as a facilitator of energy–environment–economy performance–development of an autoconfiguration target model in data envelopment analysis. Asia-Pacific Journal of Regional Science, 2021, 5, 261-287.	1.1	3
1758	A DEA cross-efficiency approach based on bargaining theory. Journal of the Operational Research Society, 2021, 72, 1156-1167.	2.1	16
1759	Benchmarking culture in Europe: A data envelopment analysis approach to identify city-specific strengths. European Journal of Operational Research, 2021, 288, 584-597.	3.5	18
1760	An exploratory analysis for performance assessment of state police forces in india: an eclectic approach. Operational Research, 2021, 21, 1125-1151.	1.3	2

#	Article	IF	CITATIONS
1761	The Impact of Trade on Scale Efficiency in Grain and Oil-Bearing Plant Production in China. Emerging Markets Finance and Trade, 2021, 57, 322-334.	1.7	2
1762	Uncertain SBM data envelopment analysis model: A case study in Iranian banks. International Journal of Finance and Economics, 2021, 26, 2674-2689.	1.9	9
1763	Input-output efficiency of environmental protection enterprises and its influencing factors: An empirical analysis of 279 listed enterprises in China. Journal of Cleaner Production, 2021, 279, 123652.	4.6	9
1764	Distinctive author ranking using DEA indexing. Quality and Quantity, 2021, 55, 601-620.	2.0	2
1765	Using VEA to assess effectiveness in the development of human capabilities. Economic Change and Restructuring, 2021, 54, 75-99.	2.5	1
1766	Evaluation on regional science and technology resources allocation in China based on the zero sum gains data envelopment analysis. Journal of Intelligent Manufacturing, 2021, 32, 1729-1737.	4.4	7
1767	A new methodology for assessing water quality, based on data envelopment analysis: Application to Algerian dams. Ecological Indicators, 2021, 121, 106952.	2.6	31
1768	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
1769	Urban sustainability assessment: The evaluation of coordinated relationship between BRTS and land use in transit-oriented development mode using DEA model. Ain Shams Engineering Journal, 2021, 12, 107-117.	3.5	17
1770	Do Donors Respond to Nonprofit Performance? Evidence from Housing. Public Performance & Management Review, 2021, 44, 108-135.	1.3	11
1771	A strong efficiency measure for CCR/BCC models. European Journal of Operational Research, 2021, 291, 284-295.	3.5	5
1772	Treatment vs. transport: A framework for assessing the trade-offs between on-site desalination and off-site water sourcing for an industrial case study. Journal of Cleaner Production, 2021, 285, 124901.	4.6	0
1773	Two-stage common weight DEA-Based approach for performance evaluation with imprecise data. Socio-Economic Planning Sciences, 2021, 74, 100943.	2.5	8
1774	New data envelopment analysis models for classifying flexible measures: The role of non-Archimedean epsilon. European Journal of Operational Research, 2021, 292, 1037-1050.	3.5	15
1775	A data envelopment analysis model for performance evaluation and ranking of DMUs with alternative scenarios. Computers and Industrial Engineering, 2021, 152, 107002.	3.4	15
1776	Polycentric spatial structure and energy efficiency: Evidence from China's provincial panel data. Energy Policy, 2021, 149, 112012.	4.2	25
1777	A DEA-based incentive approach for allocating common revenues or fixed costs. European Journal of Operational Research, 2021, 292, 675-686.	3.5	27
1778	Evaluating MFCC-based speaker identification systems with data envelopment analysis. Expert Systems With Applications, 2021, 168, 114448.	4.4	5

#	Article	IF	CITATIONS
1779	A simplistic approach without epsilon to choose the most efficient unit in data envelopment analysis. Expert Systems With Applications, 2021, 168, 114472.	4.4	3
1780	Efficiency of microfinance institutions of South Asia: a bootstrap DEA approach. International Journal of Computational Economics and Econometrics, 2021, 11, 84.	0.1	2
1781	Length of Trials in the Italian Judicial System: An Efficiency Analysis by Macro-Area. Justice System Journal, 2021, 42, 78-105.	0.3	2
1782	Spatial differentiation characteristics and driving factors of agricultural eco-efficiency in Chinese provinces from the perspective of ecosystem services. Journal of Cleaner Production, 2021, 288, 125466.	4.6	76
1783	A DEA evaluation of the successful implementation of HEALTH2020 policies. Socio-Economic Planning Sciences, 2021, 76, 100968.	2.5	3
1784	Spatial-temporal characteristics and influencing factors of atmospheric environmental efficiency in China. Environmental Science and Pollution Research, 2021, 28, 12428-12440.	2.7	15
1785	An intelligent strategy map to evaluate improvement projects of auto industry using fuzzy cognitive map and fuzzy slack-based efficiency model. Computers and Industrial Engineering, 2021, 151, 106920.	3.4	12
1786	A robust cross-efficiency data envelopment analysis model with undesirable outputs. Expert Systems With Applications, 2021, 167, 114117.	4.4	21
1787	Restricting the relative weights in data envelopment analysis. International Journal of Finance and Economics, 2021, 26, 4127-4136.	1.9	1
1788	The case of China's fiscal decentralization and eco-efficiency: is it worthwhile or just a bootless errand?. Sustainable Production and Consumption, 2021, 26, 89-100.	5.7	38
1789	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
1790	Assessing the corporate green technology progress and environmental governance performance based on the panel data on industrial enterprises above designated size in Anhui Province, China. Environmental Science and Pollution Research, 2021, 28, 1151-1169.	2.7	7
1791	Methods and applications of DEA cross-efficiency: Review and future perspectives. Frontiers of Engineering Management, 2021, 8, 199-211.	3.3	31
1792	Research on China's agricultural carbon emission efficiency evaluation and regional differentiation based on DEA and Theil models. International Journal of Environmental Science and Technology, 2021, 18, 1453-1464.	1.8	38
1793	How Did Eighteenth-century Scottish Surgeons Earn a Living?. Social History of Medicine, 2021, 34, 305-325.	0.1	0
1794	Efficiency of microfinance institutions of South Asia: a bootstrap DEA approach. International Journal of Computational Economics and Econometrics, 2021, 11, 84.	0.1	0
1795	Efficiency Assessment of Resilience Engineering in Process Industries Using Data Envelopment Analysis Based on Type-2 Fuzzy Sets. IEEE Access, 2021, 9, 883-895.	2.6	5
1796	The efficiency of major container terminals in China: super-efficiency data envelopment analysis approach. Maritime Business Review, 2021, 6, 173-187.	1.1	15

#	Article	IF	CITATIONS
1798	Key Geographical Factors for Inbound and Domestic Tourism in Hokkaido. New Frontiers in Regional Science: Asian Perspectives, 2021, , 51-68.	0.1	0
1799	Data envelopment analysis with fuzzy complex numbers with an empirical case on power plants of iran. RAIRO - Operations Research, 2021, 55, S2013-S2025.	1.0	1
1800	A common weights model for investigating efficiency-based leadership in the russian banking industry. RAIRO - Operations Research, 2021, 55, 213-229.	1.0	6
1801	A Performance Assessment of Japanese Cities by Means of Data Envelopment Analysis. New Frontiers in Regional Science: Asian Perspectives, 2021, , 389-419.	0.1	Ο
1802	A Classification Method of Inventory Spare Parts Based on Improved Super Efficient DEA-ABC Model. Lecture Notes in Computer Science, 2021, , 214-224.	1.0	0
1803	The determination of the most suitable inertia weight strategy for particle swarm optimization via the minimax mixed-integer linear programming model. Engineering Computations, 2021, 38, 1933-1954.	0.7	2
1804	Robust Efficiency via Average Correlation: The Case of Academic Departments. Profiles in Operations Research, 2021, , 365-386.	0.3	1
1805	Performance Evaluation of Teams in Chinese Professional Baseball League. , 2021, , 816-830.		0
1806	Forecasting the Confidence Interval of Efficiency in Fuzzy DEA. Operations Research and Decisions, 2021, 31, .	0.2	0
1807	European Industries' Energy Efficiency under Different Technological Regimes: The Role of CO2 Emissions, Climate, Path Dependence and Energy Mix. Energy Journal, 2021, 42, .	0.9	11
1808	Assessing the Social Vulnerability to Floods in India: An Application of Superefficiency Data Envelopment Analysis and Spatial Autocorrelation to Analyze Bihar Floods. , 2021, , 559-581.		2
1809	Ranking Invariant Efficiency Measures of Healthcare Units. SSRN Electronic Journal, 0, , .	0.4	0
1810	A minimax approach for selecting the overall and stage-level most efficient unit in two stage production processes. Annals of Operations Research, 2021, 300, 137-169.	2.6	0
1811	Efficiency Assessment Through Peer Evaluation and Benchmarking: A Case Study of a Retail Chain Using DEA. Springer Proceedings in Mathematics and Statistics, 2021, , 403-419.	0.1	0
1812	Multiple Criteria DEA-Based Ranking Approach With the Transformation of Decision-Making Units. International Journal of Applied Industrial Engineering, 2021, 8, 1-20.	0.5	0
1813	The Relative Efficiencies of Higher Education in OECD Countries. Profiles in Operations Research, 2021, , 481-512.	0.3	2
1814	Application of Fuzzy Logic Data Analysis Method for Business Development. Lecture Notes in Networks and Systems, 2021, , 75-93.	0.5	1
1815	An algorithm for the anchor points of the PPS of the FRH models. RAIRO - Operations Research, 2021, 55, S1151-S1164.	1.0	2

#	Article	IF	CITATIONS
1816	Measuring operational efficiency of isolation hospitals during COVID-19 pandemic using data envelopment analysis: a case of Egypt. Benchmarking, 2021, 28, 2178-2201.	2.9	24
1817	Applications of data envelopment analysis in supplier selection between 2000 and 2020: a literature review. Annals of Operations Research, 2022, 315, 1399-1454.	2.6	44
1818	Ranking Veterinary Dispensaries in Odisha Using DEA and PCA. International Journal of Rural Management, 0, , 097300522097194.	0.6	2
1819	Three decades of Indian power-sector reform: A critical assessment. Utilities Policy, 2021, 68, 101158.	2.1	13
1820	Efficiency evaluation with cross-efficiency in the presence of undesirable outputs in stochastic environment. Communications in Statistics - Theory and Methods, 0, , 1-25.	0.6	0
1821	PCA-SBM Model Green Urbanization Performance Assessment in China. Frontiers in Energy Research, 2021, 9, .	1.2	3
1822	How do corruption and energy efficiency affect the carbon emission performance of China's industrial sectors?. Environmental Science and Pollution Research, 2021, 28, 31403-31420.	2.7	43
1823	The relationship between technological innovation and green transformation efficiency in China: An empirical analysis using spatial panel data. Technology in Society, 2021, 64, 101498.	4.8	63
1824	An Analysis of Health System Productivity of Asian Countries with Non-Parametric Methods. Süleyman Demirel Üniversitesi Vizyoner Dergisi, 2021, 12, 299-316.	0.1	2
1825	Ranking ranges in cross-efficiency evaluations: A metaheuristic approach. Journal of the Operational Research Society, 2022, 73, 779-793.	2.1	5
1826	Using a MACBETH based multicriteria approach for virtual weight restrictions in each stage of a DEA multi-stage ranking process. Operational Research, 0, , 1.	1.3	3
1827	Study on the coordinated relationship between Urban Land use efficiency and ecosystem health in China. Land Use Policy, 2021, 102, 105235.	2.5	112
1828	A note on the zero-sum gains data envelopment analysis model. Operational Research, 2022, 22, 1737-1758.	1.3	5
1829	The Human Development Index with Multiple Data Envelopment Analysis Approaches: A Comparative Evaluation Using Social Network Analysis. Social Indicators Research, 2021, 157, 443-500.	1.4	20
1830	EVALUATION OF THE EFFICIENCY OF THE HEALTHCARE SYSTEMS OF THE RUSSIAN FEDERATION WITH DATA ENVELOPMENT ANALYSIS: AN EXAMPLE OF REPUBLICS. Globus: èkonomika I ûrisprudenciâ, 2021, 7, 7-20.	0.0	1
1831	Application of Quality Function Deployment for Product Design Concept Selection. Applied Sciences (Switzerland), 2021, 11, 2681.	1.3	8
1832	Undesirable factors in stochastic DEA cross-efficiency evaluation: An application to thermal power plant energy efficiency. Economic Analysis and Policy, 2021, 69, 613-628.	3.2	24
1833	Robustness of Farrell cost efficiency measurement under data perturbations: Evidence from a US manufacturing application. European Journal of Operational Research, 2021, 295, 604-620.	3.5	13

#	Article	IF	CITATIONS
1834	Eco-Efficiency of Industrial Investment and Its Influencing Factors in China Based on a New SeUo-SBM-DEA Model and Tobit Regression. Mathematical Problems in Engineering, 2021, 2021, 1-16.	0.6	11
1835	Analysis on the Spatial-Temporal Evolution Characteristics and Spatial Network Structure of Tourism Eco-Efficiency in the Yangtze River Delta Urban Agglomeration. International Journal of Environmental Research and Public Health, 2021, 18, 2577.	1.2	29
1836	The pattern recognition of China's new energy product export growth to the "Belt and Road― countries and the determination of its efficiency factors. Journal of Cleaner Production, 2021, 286, 124984.	4.6	4
1837	The impacts of generation efficiency and economic performance on the solar power generation and storage scale: An empirical analysis of 20 countries. Sustainable Energy Technologies and Assessments, 2021, 44, 101084.	1.7	1
1838	Performance Evaluation of Public Bus Transportation by Using DEA Models and Shannon's Entropy: An Example From a Company in a Large City of China. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 779-795.	8.5	22
1839	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
1840	Local government competition and regional innovation efficiency: From the perspective of China-style fiscal federalism. Science and Public Policy, 2021, 48, 488-489.	1.2	14
1841	Investigating economic roles of multinational construction industries: A super-efficiency DEA approach. Applied Economics, 2021, 53, 4810-4822.	1.2	4
1842	Measurement and spatial statistical analysis of green science and technology innovation efficiency among Chinese Provinces. Environmental and Ecological Statistics, 2021, 28, 423-444.	1.9	16
1843	An Analysis on Urban Land Use Efficiency Based on Super-efficiency DEA. Journal of Physics: Conference Series, 2021, 1873, 012051.	0.3	3
1844	Efficiency Measurement and Determinant Factors of Marine Economy in China: Based on the Belt and Road Perspective. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.5	4
1845	Uncertain random data envelopment analysis for technical efficiency. Fuzzy Optimization and Decision Making, 2022, 21, 1-20.	3.4	5
1846	Evaluation of sustainable energy performance for OECD countries. Energy Sources, Part B: Economics, Planning and Policy, 2021, 16, 491-514.	1.8	15
1847	Group ranking of two-stage production units in network data envelopment analysis. RAIRO - Operations Research, 2021, 55, 1825-1840.	1.0	4
1848	Achieving an Effective Energy Sustainability Strategy. , 2021, , .		0
1849	Healthcare systems and Covid19: Lessons to be learnt from efficient countries. International Journal of Health Planning and Management, 2021, 36, 1476-1485.	0.7	12
1850	Two-Factor DEA Modeling and Clustering of Homogeneous Firms. Automation and Remote Control, 2021, 82, 877-888.	0.4	0
1851	Green innovations for sustainable development of China: Analysis based on the nested spatial panel models. Technology in Society, 2021, 65, 101593.	4.8	62

#	Article	IF	CITATIONS
1852	Research on High Quality Evaluation and Influencing Factors of China Energy Finance: Evidence From A-Share New Energy Companies. Frontiers in Environmental Science, 2021, 9, .	1.5	4
1853	A DEA-based approach to assess manufacturing performance through operations strategy lenses. International Journal of Production Economics, 2021, 235, 108072.	5.1	13
1854	Multi-additive Optimization for Expansive Soil Treatment Using Grey-Super-Efficiency Model Integrated in Taguchi Method. Indian Geotechnical Journal, 2021, 51, 1166.	0.7	4
1855	How do price distortions of fossil energy sources affect China's green economic efficiency?. Energy, 2021, 232, 121017.	4.5	42
1856	The impact of green credit policy on energy efficient utilization in China. Environmental Science and Pollution Research, 2021, 28, 52514-52528.	2.7	35
1857	Analyzing the efficiency of bank branches via novel weighted stochastic imprecise data envelopment analysis. RAIRO - Operations Research, 2021, 55, 1559-1578.	1.0	2
1859	Financial efficiency of commercial banks listed in Egyptian stock exchange using data envelopment analysis. International Journal of Productivity and Performance Management, 2022, 71, 3683-3703.	2.2	5
1860	Material Selection in Green Design: A Method Combining DEA and TOPSIS. Sustainability, 2021, 13, 5497.	1.6	15
1861	Sustainability and Resilience Revisited: Impact of Information Technology Disruptions on Empirical Retail Logistics Efficiency. Sustainability, 2021, 13, 5650.	1.6	18
1862	Measuring Traffic Safety Culture toward Achieving Road Safety Performance: A DEA Approach with Undesirable Inputs-Outputs. Cybernetics and Systems, 2021, 52, 601-624.	1.6	5
1863	Port efficiency and its influencing factors in the context of Pilot Free Trade Zones. Transport Policy, 2021, 105, 67-79.	3.4	42
1864	Factors Affecting Efficiency of Railways in Terms of Safety at Railway Level Crossings. International Journal of Transport Development and Integration, 2021, 5, 190-207.	0.6	2
1865	COVID effect on retailing: a study on consumers' retailer preferences during economic recession periods: evidence from Turkey as a predominantly Muslim society. Journal of Islamic Marketing, 2022, 13, 2193-2207.	2.3	1
1866	LPIBased Two Stage Network DEAModel to Measure Logistics Efficiency: An Application on OECDCountries. İşletme Araştırmaları Dergisi, 2021, 13, 1187-1199.	0.3	3
1867	A Surrogate Water Quality Index to assess groundwater using a unified DEA-OWA framework. Environmental Science and Pollution Research, 2021, 28, 56658-56685.	2.7	16
1868	Selecting Suitable, Green Port Crane Equipment for International Commercial Ports. Sustainability, 2021, 13, 6801.	1.6	7
1869	Is there a nonlinear economic threshold effect of financial development on the efficiency of sciâ€ŧech innovation? An empirical test from the Yangtze River Economic Belt. Growth and Change, 2021, 52, 1387-1409.	1.3	5
1870	Sustainable performance measurement of Indian retail chain using two-stage network DEA. Annals of Operations Research, 2022, 315, 1477-1515.	2.6	19

#	Article	IF	CITATIONS
1871	Selection and Analysis of Input-Output Variables using Data Envelopment Analysis of Decision Making Units - Indian Private Sector Banks. International Journal of Engineering and Advanced Technology, 2021, 10, 119-127.	0.2	1
1872	Promoting or Inhibiting? The Impact of Enterprise Environmental Performance on Economic Performance: Evidence from China's Large Iron and Steel Enterprises. Sustainability, 2021, 13, 6465.	1.6	7
1873	Measurement and influencing factor analysis of TFEE in middle reaches of the Yellow River. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	0
1874	Research on the Dynamic Evolution of Scientific and Technological Innovation Efficiency in Universities and Identification of Influencing factors—based on Markov Chain Estimation and GMM Model. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	5
1875	deaR-Shiny: An Interactive Web App for Data Envelopment Analysis. Sustainability, 2021, 13, 6774.	1.6	8
1876	Financing manufacturers for investing in Industry 4.0 technologies: internal financing vs. External financing in financing. International Journal of Production Research, 0, , 1-17.	4.9	13
1877	Productivity growth, catching-up and technology innovation in microfinance institutions in India: evidence using a bootstrap Malmquist Index approach. Benchmarking, 2022, 29, 878-904.	2.9	3
1878	Measurement and temporal & spatial variation of urban eco-efficiency in the Yellow River Basin. Physics and Chemistry of the Earth, 2021, 122, 102981.	1.2	20
1879	Performance evaluation of sustainable projects: a possibilistic integrated novel analytic hierarchy process-data envelopment analysis approach using Z-Number information. Environment, Development and Sustainability, 2022, 24, 3198-3257.	2.7	10
1880	A modified DEA cross efficiency method with negative data and its application in supplier selection. Journal of Combinatorial Optimization, 2022, 43, 265-296.	0.8	15
1881	Technological leadership and firm performance in Russian industries during crisis. Journal of Business Venturing Insights, 2021, 15, e00223.	2.0	10
1882	Three-stage super-efficiency DEA models based on the cooperative game and its application on the R&D green innovation of the Chinese high-tech industry. Computers and Industrial Engineering, 2021, 156, 107234.	3.4	58
1883	Does technological innovation improve energy-environmental efficiency? New evidence from China's transportation sector. Environmental Science and Pollution Research, 2021, 28, 69042-69058.	2.7	8
1884	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
1885	Efficiency of Commercial Banking in Developing Countries. Mathematics, 2021, 9, 1597.	1.1	14
1886	Efficiency evaluation and influencing factors analysis of fiscal and taxation policies: A method combining DEA-AHP and CD function. Annals of Operations Research, 2022, 309, 325-345.	2.6	5
1887	Experimental comparison of results provided by ranking methods in Data Envelopment Analysis. Expert Systems With Applications, 2021, 173, 114739.	4.4	11
1888	Exploring the potential of Data Envelopment Analysis for enhancing pay-for-performance programme design in primary health care. European Journal of Operational Research, 2022, 298, 1084-1100.	3.5	6

#	Article	IF	CITATIONS
1889	The impact of cross-region industrial structure optimization on economy, carbon emissions and energy consumption: A case of the Yangtze River Delta. Science of the Total Environment, 2021, 778, 146089.	3.9	91
1890	Research on the Impact of Environmental Regulation on Enterprise Innovation from the Perspective of Official Communication. Discrete Dynamics in Nature and Society, 2021, 2021, 1-16.	0.5	0
1891	A novel DEA model for solving performance measurement problems with flexible measures: An application to Tehran Stock Exchange. Measurement: Journal of the International Measurement Confederation, 2021, 179, 109444.	2.5	4
1892	Incentivizing units in centralized systems: A slacks-based approach. Journal of the Operational Research Society, 2022, 73, 1724-1741.	2.1	5
1893	How to Evaluate the Green Utilization Efficiency of Cultivated Land in a Farming Household? A Case Study of Shandong Province, China. Land, 2021, 10, 789.	1.2	16
1894	Efficient and sustainable closed-loop supply chain network design: A two-stage stochastic formulation with a hybrid solution methodology. Journal of Cleaner Production, 2021, 308, 127323.	4.6	26
1895	Does relative (absolute) efficiency affect capital costs?. Annals of Operations Research, 2022, 315, 1037-1060.	2.6	6
1896	Applying the Super-EBM model and spatial Durbin model to examining total-factor ecological efficiency from a multi-dimensional perspective: evidence from China. Environmental Science and Pollution Research, 2022, 29, 2183-2202.	2.7	33
1897	Determinants of hospital inefficiency. The case of Polish county hospitals. PLoS ONE, 2021, 16, e0256267.	1.1	6
1898	Industrial ecological efficiency of cities in the Yellow River Basin in the background of China's economic transformation: spatial-temporal characteristics and influencing factors. Environmental Science and Pollution Research, 2022, 29, 4334-4349.	2.7	29
1899	Investigate the impact of market reforms on the improvement of manufacturing energy efficiency under China's provincial-level data. Energy, 2021, 228, 120562.	4.5	30
1900	Financial agglomeration, technological innovation, and green total factor energy efficiency. AEJ - Alexandria Engineering Journal, 2021, 60, 4085-4095.	3.4	44
1901	Measuring the Efficiency of School System in all Provinces in Indonesia. Procedia Business and Financial Technology, 0, 1, .	0.0	0
1902	Performance management of OECD countries on Covid-19 pandemic: a criticism using data envelopment analysis models. Journal of Facilities Management, 2021, 19, 479-499.	1.0	5
1903	Country Efficiency Study Based on Science & Technology Indicators: DEA Approach. International Journal of Innovation and Technology Management, 0, , 2140005.	0.8	1
1904	Ranking using PROMETHEE when weights and thresholds are imprecise: a data envelopment analysis approach. Journal of the Operational Research Society, 2022, 73, 1978-1995.	2.1	5
1905	An integrated framework for predicting the best financial performance of banks: evidence from Egypt. Journal of Modelling in Management, 2022, 17, 964-986.	1.1	2
1906	A Range Adjusted Measure of Super-Efficiency in Integer-Valued Data Envelopment Analysis with Undesirable Outputs. Journal of Systems Science and Information, 2021, 9, 378-398.	0.2	14

#	Article	IF	CITATIONS
1907	Iterative Multi-Attribute Procurement Auction with Decision Support for Bid Formulation. Asia-Pacific Journal of Operational Research, 0, , 2150036.	0.9	1
1908	Efficiency of tourism development in China's major cities under the constraint of PM2.5. PLoS ONE, 2021, 16, e0255508.	1.1	4
1909	Research on Spatial Pattern Dynamic Evolution Algorithm and Optimization Model Construction and Driving Mechanism of Provincial Tourism Eco-Efficiency in China under the Background of Cloud Computing. Scientific Programming, 2021, 2021, 1-12.	0.5	2
1910	Spatial analysis of logistics ecological efficiency and its influencing factors in China: based on super-SBM-undesirable and spatial Dubin models. Environmental Science and Pollution Research, 2022, 29, 10138-10156.	2.7	29
1911	Integration of neural network and AP-NDEA model for performance evaluation of sustainable pharmaceutical supply chain. Opsearch, 2022, 59, 1116-1157.	1.1	5
1912	Research on Environmental Regulation, Technological Innovation and Green Transformation of Manufacturing Industry in the Yangtze River Economic Belt. Sustainability, 2021, 13, 10005.	1.6	33
1913	Assessing between and within Product Group Variance of Environmental Efficiency of Swiss Agriculture Using Life Cycle Assessment and Data Envelopment Analysis. Agronomy, 2021, 11, 1862.	1.3	7
1914	Ranking decision making units based on the multi-directional efficiency measure. Journal of the Operational Research Society, 2022, 73, 1996-2008.	2.1	4
1915	Strategic Supplier Selection in Payment Industry: A Multi-Criteria Solution for Insufficient and Interrelated Data Sources. International Journal of Information Technology and Decision Making, 0, , 1-35.	2.3	2
1916	An integrated approach for lean production using simulation and data envelopment analysis. Annals of Operations Research, 2023, 320, 863-886.	2.6	2
1917	Persistence of financial efficiency in tourism and hospitality firms. International Journal of Tourism Research, 2022, 24, 158-168.	2.1	3
1918	Efficiency Evaluation of Regional Environmental Management Systems in Russia Using Data Envelopment Analysis. Mathematics, 2021, 9, 2210.	1.1	14
1919	Individual and team efficiency: a case of the National Hockey League. Central European Journal of Operations Research, 2022, 30, 479-494.	1.1	5
1920	Land-Use Change and Efficiency in Laos' Special Economic Zones. Land, 2021, 10, 1012.	1.2	9
1921	The overall efficiency of the dynamic DEA models. Central European Journal of Operations Research, 2022, 30, 495-506.	1.1	7
1922	Exploring the Application of Data Envelopment Analysis in the Evaluation of Public Transport Organizations. Lecture Notes in Civil Engineering, 2022, , 431-457.	0.3	0
1923	Hybrid model for a crossâ€department efficiency evaluation in healthcare systems. Managerial and Decision Economics, 0, , .	1.3	4
1924	EVALUATING ENERGY CONSUMPTION EFFICIENCY IN TOBACCO PRODUCTION: APPLYING DATA ENVELOPMENT ANALYSIS. E A M: Ekonomie A Management, 2021, 24, 23-39.	0.4	5

#	Article	IF	CITATIONS
1925	An evaluation of cross-efficiency methods: With an application to warehouse performance. Applied Mathematics and Computation, 2021, 406, 126261.	1.4	7
1926	Energy auditing and data envelopment analysis (DEA) based optimization for increased energy use efficiency in wheat cultivation (Triticum aestium L.) in north-western India. Sustainable Energy Technologies and Assessments, 2021, 47, 101453.	1.7	15
1927	Efficiency ranking of different types of power plants in Iran using super efficiency method. Energy, 2021, 233, 121104.	4.5	8
1928	Some comments on improving discriminating power in data envelopment models based on deviation variables framework. European Journal of Operational Research, 2021, 295, 394-397.	3.5	3
1929	Efficiency Analysis of Macedonian and Croatian Banking Sectors with DEA. Makedonski Herald, 2021, 2, 1-19.	0.0	1
1930	Did the 2014 Nanjing Youth Olympic Games enhance environmental efficiency? New evidence from a quasi-natural experiment. Energy Policy, 2021, 159, 112581.	4.2	23
1931	Two prospect theory-based decision-making models using data envelopment analysis with hesitant fuzzy linguistic information. Information Sciences, 2022, 582, 415-438.	4.0	24
1932	Coupling efficiency measurement and spatial correlation characteristic of water–energy–food nexus in China. Resources, Conservation and Recycling, 2021, 164, 105151.	5.3	75
1934	Enhanced Performance Assessment of Airlines with Integrated Balanced Scorecard, Network-Based Superefficiency DEA and PCA Methods. Contributions To Management Science, 2021, , 225-247.	0.4	3
1935	Assessing the Quality of Service of Water Companies: a â€~Benefit of the Doubt' Composite Indicator. Social Indicators Research, 2021, 155, 371-387.	1.4	10
1936	Spatial and temporal characteristics and influencing factors of urban resources and environmental efficiency in the Yellow River Basin. Journal of Natural Resources, 2021, 36, 208.	0.4	2
1937	Sustainable efficiency and CO2 reduction potential of China's construction industry: application of a three-stage virtual frontier SBM-DEA model. Journal of Asian Architecture and Building Engineering, 2022, 21, 604-617.	1.2	11
1938	Evaluation of Forestry Ecological Efficiency: A Spatiotemporal Empirical Study Based on China's Provinces. Forests, 2021, 12, 142.	0.9	13
1939	Assessment of the Turkish Health Transformation Program With Data Envelopment Analysis. IEEE Transactions on Engineering Management, 2023, 70, 2800-2808.	2.4	2
1940	Efficiency of football teams from an organisation management perspective. Managerial and Decision Economics, 2020, 41, 321-338.	1.3	6
1941	Super-Efficiency Models. , 2006, , 301-313.		1
1942	Meta-Learning - Concepts and Techniques. , 2009, , 717-731.		16
1943	Data Envelopment Analysis. , 2008, , 597-600.		1

#	Article	IF	CITATIONS
1944	Statistical Tests Based on DEA Efficiency Scores. Profiles in Operations Research, 2011, , 273-295.	0.3	31
1945	Choices and Uses of DEA Weights. Profiles in Operations Research, 2011, , 93-126.	0.3	20
1946	DEA Based Benchmarking Models. Profiles in Operations Research, 2015, , 291-308.	0.3	6
1947	Ranking Decision Making Units: The Cross-Efficiency Evaluation. Profiles in Operations Research, 2016, , 1-29.	0.3	5
1948	Using DEA Approach to Develop the Evaluation and Priority Ranking Methodology of NPD Projects. Advanced Concurrent Engineering, 2009, , 159-166.	0.2	1
1949	Data Envelopment Methodology of Performance Evaluation. SpringerBriefs in Business, 2020, , 47-82.	0.3	3
1950	An Evaluation of Energy-Environment-Economic Efficiency for Asian Countries: A Proposal for a Time-Series Target-Oriented DFM Model in Data Envelopment Analysis. New Frontiers in Regional Science: Asian Perspectives, 2017, , 113-132.	0.1	5
1951	On Measuring Technological Possibilities by Hypervolumes. Profiles in Operations Research, 2016, , 59-70.	0.3	1
1952	Endogenous Common Weights as a Collusive Instrument in Frontier-Based Regulation. Profiles in Operations Research, 2016, , 181-194.	0.3	3
1953	Cellular Automaton and Tacit Knowledge Sharing. Profiles in Operations Research, 2018, , 109-120.	0.3	1
1954	Benchmarking in Regulation of Electricity Networks in Norway: An Overview. Energy Systems, 2010, , 317-342.	0.5	11
1955	Supplier Evaluation and Selection Using a FDEA Model. Studies in Fuzziness and Soft Computing, 2014, , 255-269.	0.6	3
1956	An Empirical Study of Evaluation of Urban Rail Transit Operation Efficiency in China. Lecture Notes in Electrical Engineering, 2014, , 535-543.	0.3	2
1958	Efficiency and Productivity of Norwegian Colleges. , 1999, , 269-308.		16
1959	Continuity of the BCC Efficiency Measure. , 1999, , 65-78.		2
1960	Marketing Strategies for European Museums. An Inter-City Comparison by Means of Advanced Benchmarking Methodologies. , 2002, , 353-362.		1
1961	An Optimized System Dynamics Approach for a Hotel Chain Management. , 2009, , 35-49.		3
1962	Bootstrapped Technical Efficiency of African Seaports. Contributions To Economics, 2010, , 237-250.	0.2	9

#	Article	IF	CITATIONS
1963	Measurement of Energy-Environment-Economic Performance for EU, APEC, and ASEAN Countries: Combination of a Fixed-Factor Model with an SE Model. New Frontiers in Regional Science: Asian Perspectives, 2017, , 143-162.	0.1	2
1964	Non-parametric Frontier Analysis Models for Relative Performance Evaluation. Lecture Notes in Electrical Engineering, 2021, , 445-454.	0.3	2
1965	Efficiency versus satisfaction in public transport: Practices in Brazilian cities. Case Studies on Transport Policy, 2020, 8, 938-945.	1.1	8
1966	Efficient creativity in Mexican metropolitan areas. Economic Modelling, 2018, 71, 25-33.	1.8	12
1967	A modified slacks-based measure of efficiency in data envelopment analysis. European Journal of Operational Research, 2020, 287, 560-571.	3.5	82
1968	Applying the triple bottom line in sustainable supplier selection: A meta-review of the state-of-the-art. Journal of Cleaner Production, 2020, 269, 122001.	4.6	106
1969	Characteristics on stochastic dea efficiency -reliability and probability being efficient Journal of the Operations Research Society of Japan, 1999, 42, 389-404.	0.3	29
1972	Modelling and design of windâ€solar hybrid generation projects in longâ€ŧerm energy auctions: a multiâ€objective optimisation approach. IET Renewable Power Generation, 2020, 14, 2612-2619.	1.7	3
1973	Efficiency and super-efficiency under inter-temporal dependence. RAIRO - Operations Research, 2020, 54, 1385-1400.	1.0	2
1974	Efficiency of US Mutual Funds Using Data Envelopment Analysis. , 2007, , 152-167.		3
1976	An integrated model for SBM and Super-SBM DEA models. Journal of the Operational Research Society,		
	2021, 72, 1174-1182.	2.1	25
1978		<b>2.1</b> 1.3	25 20
1978 1979	2021, 72, 1174-1182. The impact of land finance on urban land use efficiency: A panel threshold model for Chinese		
	<ul><li>2021, 72, 1174-1182.</li><li>The impact of land finance on urban land use efficiency: A panel threshold model for Chinese provinces. Growth and Change, 2021, 52, 310-331.</li><li>Life quality evaluation in regions of the Czech Republic according to selected criteria using the DEA</li></ul>	1.3	20
1979	<ul> <li>2021, 72, 1174-1182.</li> <li>The impact of land finance on urban land use efficiency: A panel threshold model for Chinese provinces. Growth and Change, 2021, 52, 310-331.</li> <li>Life quality evaluation in regions of the Czech Republic according to selected criteria using the DEA method. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 59, 87-96.</li> <li>Stochastic DEA with a Perfect Object and Its Application to Analysis of Environmental Efficiency.</li> </ul>	1.3 0.2	20
1979 1980	<ul> <li>2021, 72, 1174-1182.</li> <li>The impact of land finance on urban land use efficiency: A panel threshold model for Chinese provinces. Growth and Change, 2021, 52, 310-331.</li> <li>Life quality evaluation in regions of the Czech Republic according to selected criteria using the DEA method. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 59, 87-96.</li> <li>Stochastic DEA with a Perfect Object and Its Application to Analysis of Environmental Efficiency. American Journal of Applied Mathematics and Statistics, 2013, 1, 57-63.</li> <li>Ranking of DMUs on interval data by DEA. International Journal of Contemporary Mathematical</li> </ul>	1.3 0.2 3.9	20 1 7
1979 1980 1981	<ul> <li>2021, 72, 1174-1182.</li> <li>The impact of land finance on urban land use efficiency: A panel threshold model for Chinese provinces. Growth and Change, 2021, 52, 310-331.</li> <li>Life quality evaluation in regions of the Czech Republic according to selected criteria using the DEA method. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 59, 87-96.</li> <li>Stochastic DEA with a Perfect Object and Its Application to Analysis of Environmental Efficiency. American Journal of Applied Mathematics and Statistics, 2013, 1, 57-63.</li> <li>Ranking of DMUs on interval data by DEA. International Journal of Contemporary Mathematical Sciences, 0, 2, 159-166.</li> <li>Iranian railway efficiency (1971-2004): An application of DEA. International Journal of Contemporary</li> </ul>	1.3 0.2 3.9 0.3	20 1 7 1

#	Article	IF	CITATIONS
1985	Is the efficiency of the healthcare system linked to the country's economic performance? Beveridgeans versus Bismarckians. Acta Oeconomica, 2020, 70, 1-17.	0.2	11
1986	Healthcare Systems Efficiency in the Visegr $ ilde{A}_i$ d Group. , 2014, , .		3
1987	Pomiar efektywności wydatków budżetowych dużych miast w Polsce. Prace Naukowe Uniwersytetu Ekonomicznego We WrocÅ,awiu, 2015, , .	0.3	4
1988	Data envelopment analysis approach for discriminating efficient candidates in voting systems by considering the priority of voters. Hacettepe Journal of Mathematics and Statistics, 2015, 45, 1-1.	0.3	1
1989	Optimal Planning o f Smart Distribution Network Based o n Efficiency Evaluation Using Data Envelopment Analysis. International Journal on Electrical Engineering and Informatics, 2016, 8, 45-61.	0.3	7
1990	A study on the Measurement of Efficiency in University's Operation Using DEA Model : Focused on the Comparative Method of the University in the Capital and the Local Area. Journal of Korea Service Management Society, 2010, 11, 179-208.	0.0	4
1991	Temporal-spatial differences in and influencing factors of agricultural eco-efficiency in Shandong Province, China. Ciencia Rural, 2020, 50, .	0.3	13
1992	A data envelopment analysis model for rank ordering suppliers in the oil industry. Pesquisa Operacional, 2002, 22, 123-131.	0.1	5
1993	Analysis of the authors' rights collection frontier using PCA-MDEA: an application to the valencia region. Pesquisa Operacional, 2002, 22, 147-164.	0.1	1
1994	Efficiency and productivity analysis of the interstate bus transportation industry in Brazil. Pesquisa Operacional, 2010, 30, 465-485.	0.1	8
1995	Influência das condições ambientais e ação antrópica sobre a eficiência produtiva agropecuária em Minas Gerais. Revista De Economia E Sociologia Rural, 2012, 50, 563-576.	0.2	4
1996	Efficiency and Ranking of Indian Pharmaceutical Industry: Does Type of Ownership Matter?. Eurasian Journal of Business and Economics, 2014, 7, 29-50.	0.3	22
1997	Veri zarflama analizinde tüm alternatiflerin sıralanmasına yeni bir yaklaşım: ASES. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	1
1998	Measuring Efficiency and Ranking Fully Fuzzy DEA. Indian Journal of Science and Technology, 2015, 8, 1-6.	0.5	1
1999	Stochastic Modified MAJ Model for Measuring the Efficiency and Ranking of DMUs. Indian Journal of Science and Technology, 2015, 8, 549.	0.5	10
2000	Efficiency Evaluation of International Airports in Iran using Data Envelopment Analysis. Indian Journal of Science and Technology, 2015, 8, 67.	0.5	1
2001	Appraisal of Mutual Equity Fund Performance Using Data Envelopment Analysis. Multinational Finance Journal, 2011, 15, 273-296.	0.5	15
2002	Doğu Anadolu Projesi Bölge Kalkınma İdaresinde Yer Alan Organize Sanayi Bölgelerinin Etkinlik Değerlendirmesi. Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , .	0.0	2

		CITATION R	EPORT	
#	Article		IF	CITATIONS
2003	Regional Spanish Tourism Competitiveness. A DEA-MONITUR approach. Region, 2017,	4, 153.	0.3	1
2004	A <b>Data Envelopment Analysis Toolbox</b> for <i>MATLAB</i> . Journal of Statistica 95, .	l Software, 2020,	1.8	23
2005	Measuring Regional Innovativeness - A Methodological Discussion and an Application t Industry. SSRN Electronic Journal, 0, , .	o One German	0.4	7
2006	Designing Incentives in Local Public Utilities: An International Comparison of the Drink Sector. SSRN Electronic Journal, 0, , .	ing Water	0.4	12
2007	Next Stop: Restructuring? A Nonparametric Efficiency Analysis of German Public Trans SSRN Electronic Journal, 0, , .	port Companies.	0.4	1
2008	Endogenous Weights Under DEA Control. SSRN Electronic Journal, 0, , .		0.4	3
2009	An Evaluation of Cross-Efficiency Methods, Applied to Measuring Warehouse Performa Electronic Journal, 0, , .	ince. SSRN	0.4	5
2010	An Outlier Detection Methodology with Consideration for an Inefficient Frontier. SSRN Journal, 0, , .	Electronic	0.4	2
2011	Detecting Efficient and Inefficient Outliers in Data Envelopment Analysis. SSRN Electro	nic Journal, 0, ,	0.4	2
2012	Measuring the efficiency of higher education: case of Bosnia and Herzegovina. Problen Perspectives in Management, 2019, 17, 177-192.	ns and	0.5	6
2013	Research on Decision-Making Method of Bid Evaluation for Engineering Projects Based and Grey Relation. Open Cybernetics and Systemics Journal, 2015, 9, 711-718.	on Fuzzy DEA	0.3	6
2014	Evaluating and forecasting performance using past data of an industry: An analysis of manufacturing services industry. International Journal of Advanced and Applied Scienc	electronic es, 2016, 3, 5-20.	0.2	16
2015	An Alternative Approach to Reduce Dimensionality in Data Envelopment Analysis. Journ Applied Statistical Methods, 2013, 12, 128-147.	nal of Modern	0.2	10
2016	Application of Electre III and DEA methods in the BPR of a bank branch network. Yugos Operations Research, 2005, 15, 259-276.	lav Journal of	0.5	11
2017	A comparative analysis of the DEA-CCR model and the VIKOR method. Yugoslav Journa Research, 2008, 18, 187-203.	l of Operations	0.5	12
2018	Ranking of banks in Serbia. Yugoslav Journal of Operations Research, 2009, 19, 323-33	34.	0.5	16
2019	A note on multi-criteria inventory classification using weighted linear optimization. Yug of Operations Research, 2010, 20, 293-299.	goslav Journal	0.5	4
2020	Two-phased DEA-MLA approach for predicting efficiency of NBA players. Yugoslav Journ Operations Research, 2014, 24, 347-358.	nal of	0.5	10

	CITATION REF	ORT	
#	Article	IF	CITATIONS
2021	Energy efficiency modelling and estimation in petroleum refining industry- A comparison using physical data. Renewable Energy and Power Quality Journal, 2008, 1, 123-128.	0.2	6
2022	The main achievements of the EU structural funds 2007–2013 in the EU member states: efficiency analysis of transport sector. Equilibrium Quarterly Journal of Economics and Economic Policy, 2018, 13, 285-306.	1.2	8
2023	In Search of Incredible Cities by Means of Super-Efficiency Data Envelopment Analysis. Studies in Regional Science, 2012, 42, 129-144.	0.1	5
2024	Measuring the Efficiency of Polish Municipalities – Data Envelopment Analysis Approach. South East European Journal of Economics and Business, 2019, 14, 54-66.	0.2	6
2025	Measurement of Airport Efficiency. The Case of Colombia. Transport and Telecommunication, 2019, 20, 40-51.	0.7	14
2026	Evaluation Model of Urban Land Use Efficiency Based on Super-Efficiency-DEA. , 2016, , .		1
2027	A Weight Restricted DEA Model for the Supplier Evaluation and Selection. , 2015, , .		2
2028	Efficiency of Football Clubs in Poland. Olsztyn Economic Journal, 2019, 11, 59-72.	0.3	6
2029	Inefficiency of Malaysian palm oil refineries and the impact of different factors on its inefficiency. International Journal of Organizational Leadership, 2015, 4, 342-355.	0.4	4
2030	An integrated Multi-Criteria Decision Making Model for Sustainability Performance Assessment for Insurance Companies. Sustainability, 2020, 12, 789.	1.6	65
2031	Increasing Profitability and Monitoring Environmental Performance: A Case Study in the Agri-Food Industry through an Edge-IoT Platform. Sustainability, 2021, 13, 283.	1.6	17
2032	THE FUTURE OF EVALUATION OF LOWER SECONDARY SCHOOLS' MANAGEMENT. Business, Management and Education, 2015, 13, 112-125.	1.7	5
2033	MEASURING THE EFFICIENCY OF BANKS: THE BOOTSTRAPPED I-DISTANCE GAR DEA APPROACH. Technological and Economic Development of Economy, 2018, 24, 1581-1605.	2.3	26
2034	IMPROVED COMMON WEIGHT DEA-BASED DECISION APPROACH FOR ECONOMIC AND FINANCIAL PERFORMANCE ASSESSMENT. Technological and Economic Development of Economy, 2019, 26, 430-448.	2.3	7
2036	A new Monte Carlo based procedure for complete ranking efficient units in DEA models. Numerical Algebra, Control and Optimization, 2017, 7, 403-416.	1.0	3
2037	Ranking de las bibliotecas universitarias españolas en la gestión del personal. Revista Espanola De Documentacion Cientifica, 2016, 39, e119.	0.1	5
2038	Ranking Models in Data Envelopment Analysis Technique. Advances in Business Information Systems and Analytics Book Series, 2017, , 265-311.	0.3	3
2039	Composite Indicators Construction by Data Envelopment Analysis. Advances in Data Mining and Database Management Book Series, 2017, , 98-126.	0.4	4

#	Article	IF	CITATIONS
2040	Super-Efficiency DEA Approach for Optimizing Multiple Quality Characteristics in Parameter Design. International Journal of Artificial Life Research, 2010, 1, 58-71.	0.1	14
2041	Discriminating Among Relatively Efficient Units in Data Envelopment Analysis: A Comparison of Alternative Methods and Some Extensions. American Journal of Operations Research, 2012, 02, 1-9.	0.2	11
2042	Selecting the Six Sigma Project: A Multi Data Envelopment Analysis Unified Scoring Framework. American Journal of Operations Research, 2015, 05, 129-150.	0.2	3
2043	A Ranking Method of Extreme Efficient DMUs Using Super-Efficiency Model. Journal of Applied Mathematics and Physics, 2013, 01, 1-4.	0.2	1
2044	Research on Smart Growth of Sustainable Cities Based on Information Entropy and Super-Efficiency DEA Model. Journal of Applied Mathematics and Physics, 2017, 05, 1198-1214.	0.2	5
2045	The Productivity of Listed Companies of Computers and Related Equipment Manufacturing Industry. Journal of Computers, 2010, 5, .	0.4	1
2046	Analysis of the Operating Efficiency of Online Game Industry in China Actualized by DEA. Journal of Software, 2010, 5, .	0.6	3
2047	Comparing the Efficiency of Public Transportation Subunits Using Data Envelopment Analysis. Journal of Public Transportation, 2007, 10, 1-16.	0.3	52
2048	EVALUATION OF HIGHWAY MAINTENANCE PERFORMANCE USING DATA ENVELOPMENT ANALYSIS (DEA) IN TAIWAN. Journal of Marine Science and Technology, 2009, 17, .	0.1	5
2049	RECOMPUTATION OF UNDP'S HDI RANKINGS BY DATA ENVELOPMENT ANALYSIS. Emerging Markets Journal, 2012, 1, 21-35.	0.3	3
2050	Operational Performance Evaluation of Korean Major Container Terminals. Journal of Navigation and Port Research, 2010, 34, 719-726.	0.1	3
2051	Behavioural Finance Efficiency Under the Influence of Country's Economic Cycle. Engineering Economics, 2012, 23, .	1.5	6
2052	A Study on Impact of Privatization; Focus on Efficiency and Productivity. Journal of the Korea Academia-Industrial Cooperation Society, 2016, 17, 298-309.	0.0	1
2053	Multi-objective Efficient Design of np Control Chart Using Data Envelopment Analysis. International Journal of Engineering, Transactions B: Applications, 2013, 26, .	0.6	2
2054	Application of PCA/DEA method to evaluate the performance of human capital management A case study. Data Envelopment Analysis and Decision Science, 0, 2013, 1-20.	0.1	4
2055	Ranking units with fuzzy data in DEA. Data Envelopment Analysis and Decision Science, 0, 2014, 1-10.	0.1	4
2056	Comments on Information technology project evaluation: An integrated data envelopment analysis and balanced scorecard approach and a new ranking algorithm. Data Envelopment Analysis and Decision Science, 0, 2014, 1-9.	0.1	2
2057	Analyzing financial performances and efficiency of the retail food in Serbia by using the AHP-TOPSIS method. Ekonomika Poljoprivrede (1979), 2020, 67, 55-68.	0.2	19

		15	0.5.5.0.00
#	Article	IF	CITATIONS
2058	Analysis of food retail efficiency in Serbia. Poslovna Ekonomija, 2020, 14, 1-18.	0.1	1
2059	Ranking of Efficient States of India on the Basis of Performances in Secondary Education: An Application of Super Efficiency Models. Asian Journal of Research in Social Sciences and Humanities, 2015, 5, 1.	0.0	4
2060	A DATA ENVELOPMENT ANALYSIS APPROACH FOR MEASURING THE EFFICIENCY OF EMPLOYEES: A CASE STUDY. South African Journal of Industrial Engineering, 2012, 23, .	0.2	6
2061	Identification and Prioritization of Hazardous Road Locations by Segmentation and Data Envelopment Analysis Approach. Promet - Traffic - Traffico, 2013, 25, 127-136.	0.3	15
2062	Assessment of efficiency in Visegrad countries and regions using DEA models. Ekonomická Revue - Central European Review of Economic Issues, 2012, 15, 145-156.	0.1	8
2063	A Novel Approach in Evaluating Efficiency of Basketball Players. Journal of Sustainable Business and Management Solutions in Emerging Economies, 2013, 18, 37-46.	0.6	5
2064	Development of A Multi-Period Integration DEA Model Considering Time Lag Effect. Journal of the Korean Operations Research and Management Science Society, 2012, 37, 37-50.	0.1	2
2065	Profitability Performance of Selected Top Listed Malaysian GLCs and non-GLCs. International Journal of Trade Economics and Finance, 2013, , 177-181.	0.1	2
2066	Evaluation of Railway Line Segment Deterioration Using AHP and DEA. Journal of the Korean Society for Railway, 2013, 16, 117-121.	0.1	3
2067	Benchmarking Peruvian Banks using Data Envelopment Analysis. Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal, 2011, 4, 147-164.	0.4	13
2068	Evaluation of Indian Rural Health Care Centre Programs: By the Application of Data Envelopment Analysis Technique. Bonfring International Journal of Industrial Engineering and Management Science, 2012, 2, 10-13.	0.0	1
2069	Centralised Resource Allocation Model for Improving the Environmental Sustainability of Retailers with Imprecise Data Envelopment Analysis. Advances in Intelligent Systems and Computing, 2021, , 603-619.	0.5	0
2070	Resolving the infeasibility of the super-efficiency DEA based on DDF. Annals of Operations Research, 2021, 307, 139-152.	2.6	5
2071	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
2072	Study on the Temporal and Spatial Differentiation of Provincial Tourism Efficiency in Eastern China and Influencing Factors. Complexity, 2021, 2021, 1-12.	0.9	5
2073	Using DEA Models for Ranking Compounds as Acetylcholinesterase Inhibitors in the Management of Alzheimer's. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 189-202.	0.7	2
2074	Performance assessment of higher educational institutions in India using data envelopment analysis and re-evaluation of NIRF Rankings. International Journal of Systems Assurance Engineering and Management, 0, , 1.	1.5	4
2075	China's industrial green total-factor energy efficiency and its influencing factors: a spatial econometric analysis. Environmental Science and Pollution Research, 2022, 29, 18559-18577.	2.7	19

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		ZEDUDT
CITAT		<b>UFORT</b>

#	Article	IF	CITATIONS
2076	The Uncertain Network DEA Model for Two-Stage System with Additive Relationship. Symmetry, 2021, 13, 1893.	1.1	2
2077	A DEA integrated grey factor analysis approach for efficiency evaluation and ranking in uncertain systems. Computers and Industrial Engineering, 2021, 162, 107681.	3.4	6
2078	Análisis de eficiencia no paramétrica de las cooperativas agroalimentarias españolas. REVESCO Revista De Estudios Cooperativos, 0, 139, e77446.	0.5	0
2079	Procedures for ranking technical and cost efficient units: With a focus on nonconvexity. European Journal of Operational Research, 2022, 300, 269-281.	3.5	3
2082	Der Krankenhausbetriebsvergleich: Benchmarking vs. Data Envelopment Analysis. , 2000, , 123-140.		2
2083	DEA-Benchmarks for Austrian Physicians. Studies in Classification, Data Analysis, and Knowledge Organization, 2003, , 375-384.	0.1	0
2084	On the Use of Data Envelopment Analysis in Assessing Local and Global Performances of Hedge Funds. SSRN Electronic Journal, 0, , .	0.4	1
2086	Efficiency of US IPOs. , 2006, , 129-138.		0
2087	Environmental performance of households. Eco-efficiency in Industry and Science, 2007, , 223-246.	0.1	0
2088	Scale size based ranking of frontier DMUs in data envelopment analysis. International Mathematical Forum, 0, 2, 1149-1156.	0.2	0
2089	Non-Parametric, Unconditional Quantile Estimation for Efficiency Analysis With an Application to Federal Reserve Check Processing Operations. SSRN Electronic Journal, 0, , .	0.4	1
2090	Efficiency and sponsorship in Portuguese Premier League football. , 2007, , 211-236.		0
2091	Corporate ownership and technical efficiency analysis in the Spanish real estate sector. Corporate Ownership and Control, 2007, 4, 100-113.	0.5	5
2092	Sensitivity analysis of efficient units in data envelopment analysis. International Mathematical Forum, 0, 2, 1421-1429.	0.2	1
2093	A Fuzzy Ranking Approach to Data Envelopment Analysis. Lecture Notes in Computer Science, 2007, , 1285-1292.	1.0	1
2094	RFID Technology Innovators. Supply Chain Integration Series, 2007, , 237-258.	0.0	0
2095	A Study on the New DEA Ranking Measurement for the Efficient Seaports based on Changing the Reference Set. Journal of Navigation and Port Research, 2007, 31, 403-408.	0.1	1
2096	Complex Decision Making using Non-Parametric Data Envelopment Analysis. Understanding Complex Systems, 2008, , 97-111.	0.3	0

#	Article	IF	CITATIONS
2097	The Efficiency Analysis of Korean Listed Companies by Multiple Financial Measures. Korean International Accounting Review, 2008, null, 87-107.	0.0	0
2098	Measuring Efficiency of Korean Fund Operation Company using DEA. The Journal of the Korea Contents Association, 2008, 8, 173-182.	0.0	1
2099	Design and Implementation of Apparel Product Support System based on SOA Environment. The Journal of the Korea Contents Association, 2008, 8, 1-9.	0.0	0
2100	Interaction between Water Surface and 3D Object by using Linear Convolution and Bounding Sphere. The Journal of the Korea Contents Association, 2008, 8, 17-29.	0.0	0
2101	A Study of efficient prioritizing for reasonable decision-making. Korean Journal of Financial Engineering, 2008, 7, 159-176.	0.1	0
2102	Technological Competition Among Poland's Largest Banks. Gospodarka Narodowa, 2008, 227, 69-96.	0.1	0
2103	World Financial Crisis and the Rise of Chinese Commercial Banks. SSRN Electronic Journal, 0, , .	0.4	1
2104	Evaluation Based on Pessimistic Efficiency in Interval DEA. Lecture Notes in Computer Science, 2009, , 231-238.	1.0	0
2105	Association Between Environmental Factors and Equity Market Performance: Evidence from a Nonparametric Frontier Method. SSRN Electronic Journal, 0, , .	0.4	0
2106	The Ownership Structure and Technological Efficiency of Poland's Largest Banks. Gospodarka Narodowa, 2009, 229, 49-68.	0.1	1
2107	Evaluating the Managerial Efficiency of the Jeonbuk Development Corporation: A Time Series Analysis Using the Super-Efficiency Model. Korean Journal of Local Government & Administration Studies, 2009, 23, 23-39.	0.1	0
2108	Analysis on Financial Intermediation Efficiency and Total Factor Productivity of Banking in Korea. Productivity Review, 2009, 23, 236-257.	0.0	0
2109	AN APPRAISAL SYSTEM FOR MONITORING PERFORMANCE OF CONVENIENCE STORES IN TAIWAN. South African Journal of Industrial Engineering, 2009, 20, .	0.2	0
2110	Informationsmanagement und Controlling. , 2010, , 339-404.		0
2111	Fuzzy Super-Efficiency DEA Model and Its Application: Based on Fuzzy Structured Element. Advances in Intelligent and Soft Computing, 2010, , 345-351.	0.2	1
2112	The Efficiency Analysis of Life Insurance Company in Taiwan: Two-Stage Data Envelopment Analysis. Journal of Testing and Evaluation, 2010, 38, 283-290.	0.4	1
2113	A Study on the Efficiency Evaluation of the BSC Perspectives by using Data Envelopment Analysis. Korean International Accounting Review, 2010, null, 179-201.	0.0	0
2114	An Relative Evaluation on Organization Efficiency of the Vocational Rehabilitation Centers for the Handicapped People. Disability & Employment, 2010, 20, 401-423.	0.4	0

## # ARTICLE

IF CITATIONS

## 2115 DEA(Data Envelopment Analysis)를 ì•용한 ê³μê,ºì—…ì• íš îœ î,,± ì,jì•. Korean Public Management Review, 2010, Ø4, 51-712

2116	An Analysis of Efficiency of Superior Appraisal Corporations Using DEA. The Journal of the Korea Contents Association, 2010, 10, 290-299.	0.0	0
2117	A Modified Super-Efficiency DEA Approach for Solving Multi-Groups Classification Problems. International Journal of Computational Intelligence Systems, 2011, 4, 606.	1.6	0
2118	Innovatives Vertriebscontrolling in interorganisationalen Vertriebssystemen mit Hilfe der Data Envelopment Analysis. Controlling, 2011, 23, 242-247.	0.1	2
2119	Efficiency Analysis for Korean Trucking Companies based on the Data Envelopment Ananlysis(DEA). The Journal of the Korea Contents Association, 2011, 11, 317-328.	0.0	1
2120	Banking Efficiency in Asia-Pacific Countries. SSRN Electronic Journal, O, , .	0.4	2
2122	Effizienzmessung interner Dienstleistungen im Vertrieb: Ein Anwendungsfall aus dem Franchising. , 2011, , 247-266.		0
2123	Ranking of DMUs Based on Efficiency Intervals. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2011, 15, 63-67.	0.5	0
2126	A Study on the Efficiency Analysis of the Training Operation and Performance of the Unemployed in Korea. Journal of Vocational Education & Training, 2011, 14, 23-47.	0.0	0
2127	Study on Rank Analysis of Efficient Decision Making Unit with Data Envelopment Analysis - with Application to Commercial Banks Productivity Review, 2011, 25, 99-127.	0.0	0
2128	A Comparative Case Study of Cost Efficiency DEA Model based on the Farrell_Debreu's and Tone's approach. Journal of the Korea Academia-Industrial Cooperation Society, 2011, 12, 2500-2505.	0.0	0
2129	An Relative Evaluation on Organization Efficiency of the Vocational Rehabilitation Centers for the Handicapped People. Disability & Employment, 2011, 21, 97-118.	0.4	0
2130	Efficiency Evaluation Information System Based on Data Envelopment Analysis. Journal of Computers, 2011, 6, .	0.4	3
2131	A new ranking method based on cross-efficiency in data envelopment analysis. African Journal of Business Management, 2011, 5, .	0.4	1
2132	Rethinking information-technology company rankings for better decision-making. African Journal of Business Management, 2011, 5, .	0.4	0
2133	Evaluation of Green House Gases (GHGs) Reduction Plan in Combination with Air Pollutants Reduction in Busan Metropolitan City in Korea. Asian Journal of Atmospheric Environment, 2011, 5, 228-236.	0.4	0
2134	Empirical Analysis of DEA models Validity for R&D Project Performance Evaluation : Focusing on Rank Correlation with Normalization Index. IE Interfaces, 2011, 24, 314-322.	0.2	1
2135	Efficiency Analysis for the Forestry Cooperative using Data Envelopment Analysis. The Korean Journal of Cooperative Studies, 2011, 29, 93-110.	0.0	0

#	Article	IF	Citations
2136	Wann führen interprofessionelle Tägkeitsverlagerungen zu einer höheren Effizienz? – Evidenz bei Krankenhäsern für den positiven Einfluss von Prozessorientierung. , 2012, , 175-203.		0
2137	Measuring the financing and business performance of the information technology industry. African Journal of Business Management, 2012, 6, .	0.4	0
2138	Efficient and Super-Efficient Use of Broadband by U.S. States. SSRN Electronic Journal, 0, , .	0.4	0
2139	Improving Efficiency Through Consolidation of Jurisdictions? Evidence from the Cantons of Switzerland. SSRN Electronic Journal, 0, , .	0.4	0
2140	Efficiency Comparison of the World's Major Airlines Using Data Envelopment Analysis. Korean Journal of Logistics, 2012, 20, 107-126.	0.3	1
2141	Data Envelopment Analysis on the Efficiency of the Higher Education Institutes in Korea. Journal OfAgricultural Education and Human Resource Development, 2012, 44, 97-128.	0.0	0
2142	Analysis on the Difference in Efficiencies between Environmental Factors of Regional Public Hospitals in Korea using Super-Efficiency Model. The Journal of the Korea Contents Association, 2012, 12, 284-294.	0.0	5
2143	Data Envelopment Analysis with Functional Data using Preference Method. International Journal of Computer Applications, 2012, 55, 48-53.	0.2	0
2144	A New Ratio DEA Software for Measuring Efficiency of Industrial Departments. Journal of Software, 2012, 7, .	0.6	2
2145	The Effect of Capital Market Consolidation Act on the Efficiency of the Korean Financial Industry. Korean Management Science Review, 2012, 29, 23-43.	0.2	0
2146	A Study on Competitive Analysis Using Multidimensional Efficiency Analysis. The Journal of Society for E-Business Studies, 2012, 17, 117-140.	0.5	1
2147	Creative Firms as Change Agents in Creative Spaces. Quaestiones Geographicae, 2012, 31, 19-31.	0.2	5
2148	Ranking Decision Making Units By Compromise Programming. Journal of Mathematics and Computer Science, 2012, 04, 536-541.	0.5	0
2149	Eficiência e desempenho no ensino superior: uma análise da fronteira de produção educacional das IFES brasileiras. Revista De Economia Contemporanea, 2012, 16, 415-440.	0.4	7
2150	Comparative Studies on Efficiency Evaluation of Chinese and Korean Major Container Terminals. Advances in Information Sciences and Service Sciences, 2012, 4, 434-442.	0.1	2
2151	The Rat Race between World Cities: In Search of Exceptional Places by Means of Super-Efficient Data Development Analysis. SSRN Electronic Journal, 0, , .	0.4	1
2153	The use of DEA (Data Envelopment Analysis) methodology to evaluate the impact of ICT on productivity in the hotel sector. Via Tourism Review, 2013, , .	0.1	3
2154	El uso de la metodologÃa DEA (Data Envelopment Analysis) para la evaluación del impacto de las TIC en la productividad del sector hotelero. Via Tourism Review, 2013, , .	0.1	2

#	Article	IF	CITATIONS
2155	A Target-Oriented Data Envelopment Analysis for Energy-Environment Efficiency Improvement in Japan. SSRN Electronic Journal, 0, , .	0.4	0
2156	Influence of deleting some of the inputs and outputs on efficiency status of units in DEA. Data Envelopment Analysis and Decision Science, 0, 2013, 1-10.	0.1	1
2157	Improving Customer Satisfaction Through Customer Type Mapping and I-CRM Strategies. Springer Theses, 2013, , 217-248.	0.0	0
2158	The Creative Urban Diaspora Economy: A Disparity Analysis Among Migrant Entrepreneurs. SSRN Electronic Journal, 0, , .	0.4	1
2159	Utilização da metodologia DEA (Data Envelopment Analysis) para avaliar o impacto das TIC sobre a produtividade na indústria da hospitalidade. Via Tourism Review, 2013, , .	0.1	0
2160	Informationsmanagement und Controlling. , 2013, , 395-464.		0
2161	Improving Outcome of Mass Media. The Journal of the Korea Contents Association, 2013, 13, 366-375.	0.0	1
2162	Study on Independent Innovation Scheme of Electronic Information Industry. Lecture Notes in Electrical Engineering, 2013, , 313-318.	0.3	0
2163	A DEA application for analyzing investment activities in higher educational organizations. Management Science Letters, 2013, 3, 435-442.	0.8	3
2164	A Comparison Study on University Research Efficiency Using DEA Analysis: focused on A University Case. Journal of the Korea Safety Management and Science, 2013, 15, 249-258.	0.0	0
2165	A Modified Super-efficiency DEA Model Based on Piecewise Returns to Scale. Advances in Information Sciences and Service Sciences, 2013, 5, 1083-1090.	0.1	0
2166	Analysis of the Efficiency of Senior Welfare Centers in Different Regions by DEA Model. Korean Journal of Gerontological Social Welfare, 2013, null, 55-76.	0.2	0
2168	Simplified Data Envelopment Analysis: What Country Won the Olympics, and How about our CO2 Emissions?. Numeracy, 2013, 6, .	0.1	0
2169	Guarantee Agency Efficiency Evaluation Based on Super-Efficiency DEA-AHP Model. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2013, 11, .	0.1	0
2170	An analysis of the operational efficiency of the major airports worldwide using DEA and Malmquist productivity indices. Journal of Distribution Science, 2013, 11, 5-14.	0.4	0
2171	Sources of Productivity Gains in Indian Banking Industry: Is It Efficiency Improvement or Technological Progress?. India Studies in Business and Economics, 2014, , 237-264.	0.2	Ο
2172	Efficiency Comparison and Performance Targets for Academic Departments in the Local Private College Using DEA. Journal of Korean Institute of Industrial Engineers, 2013, 39, 298-312.	0.1	4
2173	Monitoring Public Company Rankings for Investment Decisions: Are They Undervalued or Overvalued?. Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal, 2013, 6, 257-272.	0.4	0

#	Article	IF	Citations
2175	A Brief Measurement Way of Cotnainerport Clustering -Using the DEA Reference Set Model and the Cross-efficiency Model Korea International Trade Research Institute, 2013, 9, 439-456.	0.2	0
2176	R&D Resource Allocation and Innovation Performance Evaluation. , 0, , .		0
2177	The Empirical Analysis of State-Owned Enterprises Performance and Ownership Structure: Based on the Panel Data of State-Owned Enterprises in Sichuan. Open Journal of Social Sciences, 2014, 02, 336-340.	0.1	0
2178	Measuring the efficiency of EU13 NUTS 2 regions based on RCI approach. , 2014, , .		1
2179	A comment on ranking efficient DMUs based on a single virtual inefficient DMU in DEA. Data Envelopment Analysis and Decision Science, 0, 2014, 1-5.	0.1	0
2180	The Efficiency of Microfinance Institutions in Ethiopia: A DEA Approach. , 2014, , 227-243.		1
2181	Super Efficiency. Profiles in Operations Research, 2014, , 175-206.	0.3	0
2182	(Statistical Analysis of the Development of Science and Innovation in the Russian Federation). SSRN Electronic Journal, 0, , .	0.4	0
2184	Nonlinear Efficiency in DEA Relative to "Ideal Reference― , 2014, , 1637-1647.		0
2185	Advanced DEA Models. Profiles in Operations Research, 2014, , 121-137.	0.3	0
2186	Guidelines for the Application of Data Envelopment Analysis to Assess Evolving Software. Lecture Notes in Computer Science, 2014, , 281-287.	1.0	0
2187	Ranking with a Euclidean Common Set of Weights in Data Envelopment Analysis: With Application to the NZ Banking Sector. SSRN Electronic Journal, 0, , .	0.4	0
2188	Classifying Inputs and Outputs in Data Envelopment Analysis Based on TOPSIS Method and a Voting Model. International Journal of Business Analytics, 2014, 1, 48-63.	0.2	11
2189	lst ein fairer Vergleich von Data Mining Algorithmen möglich?. BeitrÃǥe Zur Wirtschaftsinformatik, 1998, , 225-247.	0.0	1
2190	Selection of Classification Models Using Data Envelopment Analysis. Studies in Classification, Data Analysis, and Knowledge Organization, 1998, , 613-618.	0.1	0
2191	Practical Evaluation Technique for Deterioration of Railroad Lines using Track Geometry. Journal of the Korean Society for Railway, 2014, 17, 106-113.	0.1	0
2192	Efficiency Evaluation of Mobile Emission Reduction Countermeasures Using Data Envelopment Analysis Approach. Journal of Korean Society of Transportation, 2014, 32, 93-105.	0.1	0
2193	Combining AHP and DEA Methods for Selecting a Project Manager. Journal of Sustainable Business and Management Solutions in Emerging Economies, 2014, 19, 17-28.	0.6	2

#	Article	IF	CITATIONS
2194	An Efficiency Analysis for the Public Activities Support Projects of Non-Profit Private Organizations using DEA. Journal of Digital Convergence, 2014, 12, 181-192.	0.1	0
2195	Analytic Hierarchy Process as a Ranking Tool for Decision Making Units. , 2014, , .		3
2196	Measuring the Efficiency of Investment in the Deployment and Technology Development of Renewable Energy in Korea Using the DEA. Journal of Korean Institute of Industrial Engineers, 2014, 40, 358-365.	0.1	4
2197	Applications of Value Efficiency Analysis. Profiles in Operations Research, 2015, , 161-183.	0.3	0
2199	A Study on the Investment Portfolios of Stocks using DEA. Korean Management Science Review, 2014, 31, 1-12.	0.2	3
2200	Comparative Analysis of Productive Efficiencies in Adjacent Water Fisheries in Korea and China Local Autonomus Entities. Journal of North-east Asian Cultures, 2014, 1, 559-575.	0.1	0
2201	Profitability and Efficiency of Red Onion Farming. Jurnal Ekonomi Pembangunan: Kajian Masalah Ekonomi Dan Pembangunan, 2014, 15, 117.	0.2	1
2202	Analyzing the Operational Efficiency of Container Ports in Sub-Saharan Africa. Open Journal of Social Sciences, 2015, 03, 10-17.	0.1	8
2203	A New Adaptability Assessment Algorithm for Camouflage Screen using Super-efficiency DEA. , 2015, , .		0
2204	Organizations efficiency evaluation by reallocation of human resources. Data Envelopment Analysis and Decision Science, 2015, 2015, 50-57.	0.1	0
2205	Sensitivity Analysis of Inefficient Supply Chains. Applied Mathematics and Information Sciences, 2015, 9, 473-483.	0.7	0
2206	A Two-stage Hybrid Algorithm for Optic Camouflage Performance Assessment Based on DEA and ANN. , 2015, , .		0
2207	Districts Performance Evaluation of Informatization of Basic Education Based on DEA. Lecture Notes in Computer Science, 2015, , 359-369.	1.0	1
2208	Methods of material selection in industry based on classic ranking and data envelopment analysis. Communications on Advanced Computational Science With Applications, 2015, 2015, 59-64.	0.1	0
2210	The impact of entropy on the efficiency of express courier systems. Journal of Applied Engineering Science, 2015, 13, 147-154.	0.4	1
2211	DEA ranking of municipalities of the Republic of Serbia based on efficiency of SMEs in agribusiness. Industrija, 2015, 43, 151-161.	0.3	0
2212	Assessment of Relative Efficiency of Countries in Attaining Human Development Sub Indexes. International Letters of Social and Humanistic Sciences, 0, 47, 63-76.	0.1	0
2213	Product Assortment Decision based on the combined use of AHP and DEA. , 2015, , .		0

#	Article	IF	CITATIONS
2214	An Unified Analytical Network Process (ANP) and Data Envelopment Analysis (DEA) Approach for Manufacturing Strategy Decision. International Journal of Strategic Decision Sciences, 2015, 6, 57-82.	0.0	2
2215	Evaluating the Multi-Period Management Efficiency of Domestic Online-Shopping Companies. Journal of Distribution Science, 2015, 13, 45-53.	0.4	1
2216	The measurement of public postal operators' profit efficiency by using data envelopment analysis (DEA): A case study of European Union member states and Serbia. Engineering Economics, 2015, 26, .	1.5	6
2217	OECD ÜYESİ DOĞU-ORTA AVRUPA ÜLKELERİNİN BİYOTEKNOLOJİK GELİŞME PERFORMANSI AÇI KARŞILAŞTIRMALI ANALİZİ. Uluslararası İktisadi Ve İdari İncelemeler Dergisi, 2015, .	SINDAN	0
2219	Efficiency and Productivity of Logistics Industry in Korea: Application of Nonparametric and Parametric Methods. Journal of Shipping and Logistics, 2015, 31, 587-620.	0.0	0
2220	Ranking Decision making units using Fuzzy Multi-Objective Approach. International Journal of Computer Applications, 2015, 126, 1-6.	0.2	0
2221	A Study on Efficiency of Resident Logistics Companies in Port Hinterland Using Super-SBM. Journal of Navigation and Port Research, 2015, 39, 507-514.	0.1	0
2222	The Assessment of Outsourcing IT Services using DEA Technique. International Journal of Operations Research and Information Systems, 2016, 7, 45-57.	1.0	0
2223	Study on Eco-efficiency Assessment of Jiangxi in China Based on Data Envelopment Analysis. Science Journal of Business and Management, 2016, 4, 8.	0.2	0
2224	Efficiency Analysis of the Chinese Banking Sector. , 2016, , 25-88.		0
2225	Input and Output Search in DEA: The Case of Financial Institutions. Profiles in Operations Research, 2016, , 51-87.	0.3	1
2226	Innovations Impact on Efficiency of European Railway Companies. Journal of Sustainable Business and Management Solutions in Emerging Economies, 2016, 21, 13-26.	0.6	1
2227	Chinese Automotive Industry Performance Evaluation of Each Month in 2014 via DEA. International Journal of U- and E- Service, Science and Technology, 2016, 9, 193-200.	0.1	0
2228	lso-analysis for knowing the sources of technical efficiency and performance. Operational Research, 2018, 18, 421-449.	1.3	0
2229	A Public-Private-Partnership Model for National Cyber Situational Awareness. International Journal on Cyber Situational Awareness, 2016, 1, 31-53.	0.8	13
2230	Efektywność procesu ksztaÅ,cenia w wyższych szkoÅ,ach zawodowych w 2012 roku. Acta Universitatis Lodziensis Folia Oeconomica, 2016, 4, .	0.3	2
2231	The Performance of Distribution Channel in the Life Insurance Industry. The Journal of Risk Management, 2016, 27, 89-114.	0.0	0
2232	A Super-Efficiency DEA Model with Preference to Evaluate Train Service Plan for High-Speed Railway. , 2017, , .		0

#	Article	IF	CITATIONS
2233	A note on ranking efficient DMUs based on a single virtual inefficient DMU in DEA. Data Envelopment Analysis and Decision Science, 2017, 2017, 84-88.	0.1	0
2234	Meningkatkan Efisiensi dan Profitabilitas pada Usaha Tani Bawang Merah di Kabupaten Brebes. Warta, 2010, 13, 65-76.	0.2	1
2236	A DEA-Malmquist Based Research on the Total Factor Productivity in Wenzhou Fishery. Advances in Social Sciences, 2017, 06, 1467-1476.	0.0	0
2237	Evaluation of Faculties by DEA-ANP Hybrid Algorithm of Chapter. Advances in Business Information Systems and Analytics Book Series, 2017, , 138-183.	0.3	0
2238	A Survey on Models and Methods for Preference Voting and Aggregation. Advances in Business Information Systems and Analytics Book Series, 2017, , 57-82.	0.3	0
2239	Evaluation of Supplier Performance and Efficiency. Advances in Business Information Systems and Analytics Book Series, 2017, , 184-216.	0.3	1
2240	Performance Measurement of Global Cities: Combination of a Stepwise Improvement Model with an SE Model. New Frontiers in Regional Science: Asian Perspectives, 2017, , 101-115.	0.1	0
2241	The Use of Yanai's Generalized Coefficient of Determination to Reduce the Number of Variables in DEA Models. American Journal of Operations Research, 2017, 07, 187-200.	0.2	0
2242	The Financial Situation of Polish Premier Division Soccer Clubs in Terms of the DEA Method. Gospodarka Narodowa, 2017, 288, 69-99.	0.1	2
2243	TÜRK BANKACILIK SEKTÖRÜNÜN PERFORMANS DEĞERLENDİRMESİNDE ENTROPİK AĞIRLIKLARLA V ANALİZİ. Dokuz Eylül Üniversitesi İşletme Fakültesi Dergisi, 2017, 18, 1-1.	ERİ ZARI	FLAMA
2244	APPLICATION OF L-MOMENTS IN HOMOGENEITY EXAMINATION FOR GROUPS OF PRODUCTION COMPANIES DISTINGUISHED BY DEA. Metody Ilościowe W Badaniach Ekonomicznych, 2017, 18, 463-471.	0.1	0
2245	Securities Market Applications: Risk Measurement of IPOs. Profiles in Operations Research, 2018, , 187-206.	0.3	0
2247	Analysis of Relationship between Team Efficiency and Team Performance in Korea Professional Baseball Team Applying Bottom-up DEA Method. The Korean Journal of Measurement and Evaluation in Physical Education and Sports Science, 2017, 19, 99-108.	0.2	0
2248	Asset Allocation, Capital Structure, Theory of the Firm and Banking Performance: A Panel Analysis. SSRN Electronic Journal, 0, , .	0.4	0
2249	The efficiency analysis in small wineries in the Republic of Serbia. Ekonomika Poljoprivrede (1979), 2018, 65, 1529-1544.	0.2	6
2250	Multilevel Correlation Analysis of Influencing Factors on Grain Total Factor Productivity in Main Grain Producing Provinces of China. Open Journal of Applied Sciences, 2018, 08, 12-24.	0.2	1
2252	Differential Game Model of Knowledge Flow in University-Industry Collaborative Innovation. Profiles in Operations Research, 2018, , 133-153.	0.3	0
2253	Measuring the Performance of Knowledge Value-Added in University-Industry Collaborative Innovation. Profiles in Operations Research, 2018, , 11-28.	0.3	0

	CITATION RE	CITATION REPORT	
#	ARTICLE A Discriminant Analysis and Goal Programming Approach to solve the Multiple Criteria Data	IF	CITATIONS
2254	Envelopment Analysis Model. Journal of Advanced Management Science, 2018, 6, 222-226.	0.1	0
2255	Measuring the efficiency of Indian cement companies utilizing data envelopment analysis during the pre and post recession period. Serbian Journal of Management, 2018, 13, 201-213.	0.4	3
2256	Small-World Network and Knowledge Sharing. Profiles in Operations Research, 2018, , 121-131.	0.3	0
2257	Best practice as actual and relative benchmark to inefficient units: Multiset DEA analysis. Military Technical Courier, 2018, 66, 525-550.	0.3	0
2258	Regional Innovation Systems Analysis and Evaluation: The Case of the Czech Republic. Advances in Spatial Science, 2018, , 81-113.	0.3	3
2259	Conclusion and Further Research. Profiles in Operations Research, 2018, , 155-157.	0.3	0
2260	Bulgaria Spending Review on Policing and Firefighting. , 2018, , .		0
2261	Measuring Efficiency of Thailand's Football Premier Leagues Using Data Envelopment Analysis. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 691-700.	0.4	0
2263	İşletmelerin ÜruÌ`n Kalitesi EtkinliÄŸinin Analiz Edilmesi İçin Bulanık Veri Zarflama Analizi Yönteminin Kullanılması. Anadolu Üniversitesi Sosyal Bilimler Dergisi, 2018, 18, 145-158.	0.1	1
2264	Annual Efficiency Measurements and Implication of the Board of Audit and Inspection(BAI). Public Policy Review, 2018, 32, 21-48.	0.0	0
2265	Relationship between Firm Efficiency and Stock Price Performance. Journal of Society of Korea Industrial and Systems Engineering, 2018, 41, 81-90.	0.0	0
2266	DATA ENVELOPMENT ANALYSIS IN IMPROVING SECURITY LEVEL IN LOCAL GOVERNMENT UNITS. Balkans Journal of Emerging Trends in Social Sciences, 2018, , 59-69.	0.0	1
2267	The efficiency forecast of trilateral transit transportation of economic corridor. Proceedings of the Mongolian Academy of Sciences, 0, , 87-95.	0.0	0
2268	VERİ ZARFLAMA ANALİZİ (VZA) VE ćOK NİTELİKLİ FAYDA TEORİSİ (MAUT) YÄ–NTEMLERİ İLE FÄ KARŞILAŞTIRMALI ANALİZİ. Abant İzzet Baysal Ĝniversitesi Sosyal Bilimler Enstitļsü Dergisi, 2018, 1	°NANSAL 8, 115-14	. EŢKİNLİ ŀO.
2269	Study on Influencing Factors of Marine Science and Technology Innovation Efficiency in Shan Dong Province—Based on the Development of Marine Industry. , 0, , .		0
2270	The Use of Data Envelopment Analysis to Select Financial Strategies for Industrial Enterprises. , 0, , .		0
2271	Efficiency assessment of Indian electronics retail stores using DEA. International Journal of Business Performance and Supply Chain Modelling, 2019, 10, 386.	0.2	0
2272	Performance Evaluation of Scientific Research in China's First-class Universities from the Perspective of Multi-agent Based on Malmquist index, SE-DEA and SFA Respectively. , 0, , .		0

#	Article	IF	CITATIONS
2273	Calculation and robustness test of county-scale ecological efficiency based on multi-source remote sensing data:Taking the urban agglomeration in the Middle Reaches of Yangtze River as an example. Journal of Natural Resources, 2019, 34, 1196.	0.4	1
2274	Medida de eficiencia técnica en la educación media de América Latina : pruebas PISA Panorama EconÓmico, 2019, 27, 39-59.	0.1	1
2275	Evaluación de la eficiencia en aeropuertos privatizados. Urbe, 0, 11, .	0.3	1
2276	Ranking Methods Within Data Envelopment Analysis. , 2019, , 189-224.		1
2277	The impact mechanism of urban land use efficiency in the Yangtze River Delta from the perspective of economic transition. Journal of Natural Resources, 2019, 34, 1157.	0.4	9
2278	Research on the Optimization of DEA Based on the Perspective of Customer Satisfaction—A Case Study of Compulsory Education Service. , 0, , .		0
2279	Differences in Efficiency of National Innovation Systems of Slovakia and Selected EU Countries. Politicka Ekonomie, 2019, 67, 181-197.	0.1	1
2280	Technical efficiency of the Chilean AFP. DimensiÓn Empresarial, 2019, 17, .	0.2	0
2281	Workforce Schedule and Roster Evaluation Using Data Envelopment Analysis. , 2019, , 711-713.		0
2283	Advanced DEA Models with R Codes. Studies in Fuzziness and Soft Computing, 2020, , 99-162.	0.6	0
2284	Optimization of Coal Mines using Data Envelopment Analysis. SSRG International Journal of Engineering Trends and Technology, 2019, 67, 59-64.	0.3	0
2285	Benchmarking and Evaluating the Efficiency of Mass Transit Systems Based on Best Practice Using Data Envelopment Analysis. , 2019, , .		1
2286	INTEGRATING QUALITATIVE AND QUANTITATIVE FACTORS IN SUPPLIER SELECTION AND PERFORMANCE EVALUATION. South African Journal of Industrial Engineering, 2019, 30, .	0.2	2
2287	Common Weight DEA-Based Methodology for Ranking APEC Countries by Considering Sustainable Development Goals Including Decent Work, Income Inequalities, and Gender Equality. , 2019, , .		1
2288	Data Envelopment Analysis Models in Non-Homogeneous Environment. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2019, 67, 1535-1540.	0.2	0
2289	Using the Malmquist Index in Evaluation Process to Enhance Mathematical Literacy in High School Students. International Journal of Assessment Tools in Education, 2020, 6, 636-655.	0.4	4
2290	Havayolu Åžirketlerinde Etkinlik Tahmini: Asya Pasifik Åžirketlerinde Bir Uygulama. Muhasebe Ve Finansman Dergisi, 0, , 227-246.	0.3	1
2291	Investigation of Iranian Ports Performance in Oil Exchanges Using Data Envelopment Analysis. International Journal of Coastal and Offshore Engineering, 2020, 4, 45-54.	0.2	0

#	Article	IF	CITATIONS
2292	Evaluating and Optimizing Transnational Grid Construction Based on Input-Output Analysis under the Background of Global Energy Interconnection. Polish Journal of Environmental Studies, 2020, 29, 3183-3191.	0.6	4
2293	Efficiency Analysis of Russian Rail Freight Transportation Companies with Super Slack-Based Measurement Data Envelopment Analysis. Journal of International Logistics and Trade, 2020, 18, 77-89.	0.6	5
2294	Project Portfolio Selection under Uncertainty: A DEA Methodology using Predicted and Actual Frontiers. Journal of Management Research, 2020, 12, 58.	0.0	0
2295	İstatistiki Bölge Sınıflamasına Göre Kamu Hastanelerinin Finansal Etkinliklerinin Değerlendirilmesi. Muhasebe Bilim Dünyası Dergisi, 0, , .	0.0	1
2296	Utilization of performance indicators in data envelopment analysis to increase the efficiency discrimination of units. Computers and Industrial Engineering, 2020, 145, 106535.	3.4	4
2297	An ex-ante DEA method for representing contextual uncertainties and stakeholder risk preferences. Annals of Operations Research, 0, , 1.	2.6	0
2298	An alternative ranking of DMUs performance for the ZSC-DEA model. Socio-Economic Planning Sciences, 2022, 81, 101179.	2.5	6
2299	Eficiência das instituições de ensino superior públicas e privadas em Administração. Estudos Em Avaliação Educacional, 2020, 30, 910.	0.2	2
2300	Performance of Elementary Schools by Data Envelopment Analysis and Differential Evolution. Advances in Intelligent Systems and Computing, 2020, , 427-438.	0.5	0
2301	Radial Data Envelopment Analysis Approach to Performance Measurement: Study on Indian Banking System. Management and Industrial Engineering, 2020, , 155-171.	0.3	0
2302	BÜTÜNLEŞİK VZA VE LINMAP İLE TÜBİTAK DESTEKLİ BİLİM MERKEZLERİNİN DEĞERLENDİR Üniversitesi Mühendislik Ve Mimarlık Fakültesi Dergisi, 2020, 28, 252-262.	İLMESİ 0.0	. EskiÅŸehir
2303	A Techno-Efficiency Analysis of Zakat Institutions in Indonesia. International Journal of Zakat, 2020, 5, 30-43.	0.4	2
2304	Improving the performance of a medical imaging center through simulation and fuzzy DEA. International Journal of Modeling, Simulation, and Scientific Computing, 2020, 11, 2050059.	0.9	0
2305	Research on the impact of industrial agglomeration on industrial green efficiency from the perspective of big data. IOP Conference Series: Earth and Environmental Science, 0, 619, 012005.	0.2	0
2306	Parçacık Sürü Optimizasyonu Algoritması ile Elde Edilen Portföylerin AP Yöntemi ile Etkinliklerinin Ölçülmesi. Journal of Natural and Applied Sciences, 0, , 669-680.	0.1	0
2307	Analysis on Transportation Carbon Efficiency and Potential of Emissions Reduction under Green Development: Evidence from 54 Countries along the Belt and Road. , 2020, , .		0
2308	Inclusive green growth and development of the high-quality tourism industry in China: The dependence on imports. Sustainable Production and Consumption, 2022, 29, 57-78.	5.7	43
2309	German efficiency gone wrong: Unintended incentives arising from the gas TSOs' benchmarking. Energy Policy, 2022, 160, 112595.	4.2	2

#	Article	IF	CITATIONS
2310	Measurement of Banks' Performance by Using Super-Efficiency DEA Model. India Studies in Business and Economics, 2020, , 73-99.	0.2	0
2311	Efficient and Super-Efficient Use of Broadband Access by the US States. , 2020, , 325-342.		0
2313	Data Envelopment Analysis (DEA): Algorithms, Computations, andÂGeometry. Profiles in Operations Research, 2020, , 35-56.	0.3	0
2314	Assessment of Logistics Platform Efficiency Using an Integrated Delphi Analytic Hierarchy Process-data Envelopment Analysis Approach: A Novel Methodological Approach Including a Case Study in Slovenia. E A M: Ekonomie A Management, 2020, 23, 191-207.	0.4	2
2315	Efektywność edukacyjna maÅ,opolskich liceów – analiza porównawcza. Zeszyty Naukowe Uniwersytetu Ekonomicznego W Krakowie, 2020, , 49-68.	0.2	0
2316	Research on the Operation Efficiency of Science and Technology Innovation Incubator Under Different Leading Modes. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 23-49.	0.4	0
2317	How Environmental Regulations Affect the Efficiency of Green Technology Innovation?. American Journal of Industrial and Business Management, 2020, 10, 507-521.	0.4	10
2318	Spatio-Temporal Evolution of Environmental Efficiency of Construction Land in Yangtze River Economic Zone. Communications in Computer and Information Science, 2020, , 413-421.	0.4	0
2319	Turkey's Energy Efficiency and Its Relative Position against OECD and BRICS Countries. Journal of Polytechnic, 0, , .	0.4	0
2320	Sobre la relación entre liberalización y eficiencia productiva en el sector ferroviario en Europa. Estudios De Economia Aplicada (discontinued), 2020, 32, 813-840.	0.2	0
2321	A New Estimation of Road Safety Index in Transportation Systems with Fuzzy-DEA Method: A Case Study on Roads of East Azarbaijan Province in Iran. Fuzzy Information and Engineering, 2020, 12, 223-237.	1.0	0
2322	Performance measurement using a novel directional distance function based super efficiency model and neighborhood theory. RAIRO - Operations Research, 0, , .	1.0	1
2323	A novel slacks-based model for efficiency and super-efficiency in DEA-R. Operational Research, 2022, 22, 3373-3410.	1.3	13
2324	FUEL COST AND EFFICIENCY ESTIMATE IN AIRLINE COMPANIES: AN APPLICATION ON ASIA-PACIFIC COMPANIES. Finansal Araştırmalar Ve Çalışmalar Dergisi, 0, , .	0.5	1
2325	Performance Evaluation of Guangdong Province Technology Finance Based on DEA Model. Advances in Intelligent Systems and Computing, 2021, , 96-104.	0.5	2
2326	Efficiency in a Chain of Small Hotels with a Stochastic Production Frontier Model. , 2007, , 107-129.		0
2327	International Mergers and Acquisitions in the Airline Industry. Advances in Airline Economics, 2014, , 127-150.	0.7	0
2328	Super-Efficiency Models. , 0, , 309-321.		2

ARTICLE IF CITATIONS Efficiency Change over Time., 0,, 323-347. 5 2329 Data Variations., 0,, 283-307. An Application of Kohonen's SOFM to the Management of Benchmarking Policies. , 2007, , 107-121. 0 2331 Efficiency Analysis of Russian Rail Freight Transportation Companies with Super Slack-Based Measurement Data Envelopment Analysis. Journal of International Logistics and Trade, 2020, 18, 77-89. Ticari Bankaların Etkinliklerinin VZA ve Malmquist TFV Endeksi ile İncelenmesi. Atatürk Üniversitesi 2333 0.0 4 İktisadi Ve İdari Bilimler Dergisi, 0, , . Hangi Üniversiteler Mekânlarını Verimli Kullanıyor? Türkiye'deki Devlet Üniversitelerine Ait Etkinlik<sub>0.4</sub> 2334 Analizi. Journal of Polytechnic, 2022, 25, 569-580. Ranking multicriterio de viviendas: una adaptaciÃ<sup>3</sup>n del modelo de precio único. Estudios De Economia 2335 0.2 1 Aplicada (discontinued), 2021, 28, . Efficiency Analysis of Malaysian General Insurance Companies Using Data Envelopment and Super-efficiency Approach. International Journal of Academic Research in Business and Social 2336 Sciences, 2021, 11, Comparing biofuels through the lens of sustainability: A data envelopment analysis approach. Applied 2337 5.1 31 Energy, 2022, 307, 118201. Microfinance in Sub-Saharan Africa: social efficiency, financial efficiency and institutional factors. 2338 1.1 Central European Journal of Operations Research, 0, , 1. Does the construction of an integrated transport network promote urban innovation? A perspective 2339 3 1.1 based on the theory of flow space. PLoS ONE, 2021, 16, e0259974. Identifying the Policy Direction of National R&D Programs Based on Data Envelopment Analysis 2340 1.6 and Diversity Index Ápproach. Sustainability, 2021, 13, 12547. Technological capabilities, technology management and economic performance: the complementary 2341 roles of corporate governance and institutional environment. Journal of Knowledge Management, 3.2 3 2022, 26, 2416-2439. Analytical hierarchy process: revolution and evolution. Annals of Operations Research, 2023, 326, 879-907. 2342 2.6 2343 A Study on a Comprehensive Evaluation Model Developed by Applying DEA., 2007, 42.3, 511-516. 0 A method for incorporating heterogeneity in measuring the economic carrying capacity of urban infrastructures. Journal of Cleaner Production, 2022, 332, 130058. 2345 Economic, Ecological and Social Analysis Based on DEA and MCDA for the Management of the Madrid 2346 1.1 9 Urban Public Transportation System. Mathematics, 2022, 10, 172. Does high-speed rail improve China's urban environmental efficiency? Empirical evidence from a 2347 quasi-natural experiment. Environmental Science and Pollution Research, 2022, 29, 31901-31922.

#	Article	IF	CITATIONS
2348	Selecting a green supplier utilizing the new fuzzy voting model and the fuzzy combinative distance-based assessment method. EURO Journal on Decision Processes, 2022, 10, 100010.	1.8	21
2349	Impacts of heterogenous technological innovations on green productivity: An empirical study from 261 cities in China. Journal of Cleaner Production, 2022, 334, 130241.	4.6	41
2350	Technological progress effects on energy efficiency from the perspective of technological innovation and technology introduction: An empirical study of Guangdong, China. Energy Reports, 2022, 8, 425-437.	2.5	61
2351	Trends and Policy Implications of Data Envelopment Analysis Method in the Process of Environment Sustainable Development. International Business Research, 2020, 13, 25.	0.2	0
2352	Evaluation Research on the Innovation Efficiency of Fujian High-tech Industry from the perspective of Innovation Value Chain: Based on Super-DEA. , 2020, , .		0
2353	Techno-Efficiency Analysis of Zakat Institutions in Indonesia. International Conference of Zakat, 0, , 265-278.	0.0	0
2354	Os determinantes da eficiência na Atenção Primária à Saúde dos municÃpios paulistas: um modelo georreferenciado. Physis, 2021, 31, .	0.1	0
2355	Research on Spatial-temporal Differentiation and Driving Forces of Green Economic Efficiency in the Yangtze River Economic Belt Based on Geographic Detectors. , 2021, , .		0
2356	Energy efficiency evaluation model based on DEA-SBM-Malmquist index. Energy Reports, 2021, 7, 397-409.	2.5	31
2357	Employing Value-Based DEA in the eco-efficiency assessment of the electricity sector. Economic Analysis and Policy, 2022, 73, 826-844.	3.2	9
2358	Uncertain Super-Efficiency Data Envelopment Analysis. Contributions To Economics, 2022, , 311-320.	0.2	1
2359	Measuring the urban land use efficiency of three urban agglomerations in China under carbon emissions. Environmental Science and Pollution Research, 2022, 29, 36443-36474.	2.7	31
2360	Spatial Spillover Transmission Effects of Financial Development on Economic-Zone Financial Efficiency in China. Discrete Dynamics in Nature and Society, 2022, 2022, 1-14.	0.5	0
2361	Efficiency of secondary schools in Ecuador: A value based DEA approach. Socio-Economic Planning Sciences, 2022, 82, 101226.	2.5	2
2362	Does Polycentric Development Improve Green Utilization Efficiency of Urban Land? An Empirical Study Based on Panel Threshold Model Approach. Land, 2022, 11, 124.	1.2	5
2363	The efficiency of major industrial enterprises in Sichuan province of China: A super slacks-based measure analysis. Journal of Industrial and Management Optimization, 2023, 19, 1328.	0.8	7
2364	Spatio-Temporal Disparities of Mariculture Area Production Efficiency Considering Undesirable Output: A Case Study of China's East Coast. Water (Switzerland), 2022, 14, 324.	1.2	7
2365	Does Energy Efficiency Benefit from Foreign Direct Investment Technology Spillovers? Evidence from the Manufacturing Sector in Guangdong, China. Sustainability, 2022, 14, 1421.	1.6	5

#	Article	IF	CITATIONS
2366	The Impact of Internet Development on Urban Eco-Efficiency—A Quasi-Natural Experiment of "Broadband China―Pilot Policy. International Journal of Environmental Research and Public Health, 2022, 19, 1363.	1.2	16
2367	Input-Output Efficiency of Water-Energy-Food and Its Driving Forces: Spatial-Temporal Heterogeneity of Yangtze River Economic Belt, China. International Journal of Environmental Research and Public Health, 2022, 19, 1340.	1.2	7
2368	Spatiotemporal characteristics and influencing factors of China's urban water resource utilization efficiency from the perspective of sustainable development. Journal of Cleaner Production, 2022, 338, 130649.	4.6	57
2369	Modeling and evaluating economic and ecological operation efficiency of smart city pilots. Cities, 2022, 124, 103575.	2.7	31
2370	Research on the impact of green finance and abundance of natural resources on China's regional eco-efficiency. Resources Policy, 2022, 76, 102579.	4.2	59
2371	A survey on links between multiple objective decision making and data envelopment analysis. , 2022, , 29-70.		0
2372	Measuring the environmental efficiency of the investment for offshore wind power site in Taiwan. Sustainable Computing: Informatics and Systems, 2022, 35, 100693.	1.6	2
2373	An Efficiency-Frontier Based Procedure to Improve Operations Strategy. Journal of Industrial Integration and Management, 0, , 1-33.	3.1	0
2374	An extended cross-efficiency evaluation method based on information entropy with an application to the urban logistics industry. Journal of Modelling in Management, 2022, ahead-of-print, .	1.1	1
2375	Changes in carbon emission performance of energy-intensive industries in China. Environmental Science and Pollution Research, 2022, 29, 43913-43927.	2.7	11
2376	A modified super-efficiency network data envelopment analysis: Assessing regional sustainability performance in China. Socio-Economic Planning Sciences, 2022, 82, 101262.	2.5	12
2379	Impacts of Industrial Structure Adjustment, Upgrade and Coordination on Energy Efficiency: Empirical Research Based on the Extended Stirpat Model. SSRN Electronic Journal, 0, , .	0.4	0
2381	Interval Cross Efficiency Measurement for General Two-Stage Systems. Mathematical Problems in Engineering, 2022, 2022, 1-19.	0.6	1
2382	A stochastic cross-efficiency DEA approach based on the prospect theory and its application in winner determination in public procurement tenders. Annals of Operations Research, 0, , 1.	2.6	7
2383	Impact of Resource on Green Growth and Threshold Effect of International Trade Levels: Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 2505.	1.2	17
2384	ODTÜ Teknokent Firmalarının Performanslarının Veri Zarflama Analizi Modelleri ile İncelenmesi. Journal of Polytechnic, 0, , .	0.4	0
2385	Efficiency evaluation with data uncertainty. Annals of Operations Research, 0, , 1.	2.6	4
2386	Spatial-Temporal Pattern and Driving Factors of Carbon Efficiency in China: Evidence from Panel Data of Urban Governance. Energies, 2022, 15, 2536.	1.6	5

#	Article	IF	CITATIONS
2387	Unraveling the role of China's OFDI, institutional difference and B&R policy on energy efficiency: a meta-frontier super-SBM approach. Environmental Science and Pollution Research, 2022, 29, 56454-56472.	2.7	16
2388	Technology Prediction for Acquiring a Must-Have Mobile Device for Military Communication Infrastructure. Applied Sciences (Switzerland), 2022, 12, 3207.	1.3	0
2389	Does agro-ecological efficiency contribute to poverty alleviation? An empirical study based on panel data regression. Environmental Science and Pollution Research, 2022, 29, 51892-51908.	2.7	8
2390	An Evaluation of the Advertising Media Function Using DEA and DEMATEL. Journal of Promotion Management, 0, , 1-21.	2.4	0
2391	Performance evaluation of problematic samples: a robust nonparametric approach for wastewater treatment plants. Annals of Operations Research, 2022, 315, 193-220.	2.6	8
2392	A hybrid novel approach for evaluation of resiliency and sustainability in construction environment using data envelopment analysis, principal component analysis, and mathematical formulation. Environment, Development and Sustainability, 2023, 25, 4453-4490.	2.7	10
2393	Influencing Factors on Ecological Efficiency: Based on 11 Cities in Zhejiang Province, China. Integrated Environmental Assessment and Management, 2022, , .	1.6	0
2394	The effects of corruption on China's provincial eco-efficiency. Journal of the Asia Pacific Economy, 0, , 1-20.	1.0	3
2395	A DEA-based comprehensive benchmarking approach for implementing continuous improvement. Business Process Management Journal, 2022, ahead-of-print, .	2.4	2
2396	Towards a Triple Helix based efficiency index of innovation systems. Scientometrics, 2022, 127, 2577-2609.	1.6	10
2397	Quantitative performance assessment of Asian stellar cities by a DEA cascade system: a capability interpretation. Annals of Regional Science, 0, , 1.	1.0	0
2398	Measuring individual efficiency and unit influence in centrally managed systems. Annals of Operations Research, 2023, 321, 139-164.	2.6	3
2399	A cross-country efficiency and productivity evaluation of commercial banks in South Asia: A meta-frontier and Malmquist productivity index approach. PLoS ONE, 2022, 17, e0265349.	1.1	14
2400	Achievements of the European Union member states toward the development of sustainable agriculture: A contribution to the structural efficiency approach. Technological Forecasting and Social Change, 2022, 178, 121590.	6.2	9
2401	The impact of heterogeneous environmental regulation on the energy eco-efficiency of China's energy-mineral cities. Journal of Cleaner Production, 2022, 350, 131553.	4.6	51
2402	Carbon emission efficiency of thermal power generation in China: Empirical evidence from the micro-perspective of power plants. Energy Policy, 2022, 165, 112955.	4.2	50
2403	Benchmarking with nonconvex production possibility set through data envelopment analysis: An application to China's transportation system. Expert Systems With Applications, 2022, 198, 116872.	4.4	9
2404	Ranking of decision making units using the imperialist competitive algorithm in DEA. Measurement and Control, 2021, 54, 1326-1335.	0.9	1

#	Article	IF	CITATIONS
2405	Assessing the eco-efficiency of industrial investment in China: a DEA approach. IMA Journal of Management Mathematics, 2022, 34, 143-163.	1.1	1
2406	Spatio-Temporal Variation of Health Production Efficiency Considering Environmental Pollution in China Based on Modified EBM and Spatial Econometric Model. Frontiers in Public Health, 2021, 9, 792590.	1.3	1
2407	Frontier-based incentive mechanisms for allocating common revenues or fixed costs. European Journal of Operational Research, 2022, 302, 294-308.	3.5	8
2408	Efficiency evaluation of graduation process in Australian public universities. Economic Research-Ekonomska Istrazivanja, 0, , 1-17.	2.6	1
2409	Efficiency Analysis of Higher Education Institutions: Use of Categorical Variables. International Journal of Mathematical, Engineering and Management Sciences, 2021, 6, 1518-1532.	0.4	1
2410	Analysis of the Spatial Structure of Regional Enterprises and Its Impact on Regional Economic Development Based on the Data Envelopment Analysis Model (DEA). Journal of Mathematics, 2021, 2021, 1-12.	0.5	2
2411	Impact of Social Capital on Environmental Governance Efficiency—Behavior of Guangdong, China. Frontiers in Energy Research, 2021, 9, .	1.2	3
2412	TURİZM ETKİNLİĞİ VE ćEVRE PERFORMANSI ARASINDAKİ UYGUNLUĞUN İNCELENMESİ. Alanya A	kademik Ba	ık <b>≜</b> ±ÅŸ, O, , .
2413	Environmental efficiency under weak disposability: an improved super efficiency data envelopment analysis model with application for assessment of port operations considering NetZero. Environment, Development and Sustainability, 2023, 25, 6627-6656.	2.7	9
2414	A pre-pandemic Data Envelopment Analysis of the sustainability efficiency of tourism in EU-27 countries. Current Issues in Tourism, 2023, 26, 1669-1687.	4.6	8
2415	Will green finance promote green development: based onÂthe threshold effect of R&D investment. Environmental Science and Pollution Research, 2022, 29, 60232-60243.	2.7	22
2416	Assessment of maritime operations efficiency and its economic impact based on data envelopment analysis: A case study of Chilean ports. Research in Transportation Business and Management, 2023, 46, 100821.	1.6	3
2417	Level and Drivers of China's Construction Industry Energy Efficiency under Carbon Dioxide Emissions. Discrete Dynamics in Nature and Society, 2022, 2022, 1-8.	0.5	3
2418	Data Envelopment Analysis. , 2001, , 379-382.		0
2420	The Impact of the Wallis Inquiry on Australian Banking Efficiency Performance. Contributions To Economics, 2009, , 173-194.	0.2	0
2422	Evaluation of financing efficiency of strategic emerging industries in the context of green development: evidence from China. Environmental Science and Pollution Research, 2022, , 1.	2.7	1
2423	THE ASSESSMENT OF REGIONAL INNOVATION EFFICIENCY IN TURKEY: AN EMPIRICAL ANALYSIS OF NUTS 2 REGIONS. Erciyes Üniversitesi İktisadi Ve İdari Bilimler Fakültesi Dergisi, 2022, , 329-352.	0.1	1
2424	Ranking Decision-Making Units Using Interval Data Envelopment Analysis: Extension and Application. International Journal of Information Technology and Decision Making, 0, , 1-30.	2.3	0

#	Article	IF	CITATIONS
2425	Random Forests and the measurement of super-efficiency in the context of Free Disposal Hull. European Journal of Operational Research, 2023, 304, 729-744.	3.5	17
2426	Green finance, technological progress, and ecological performance—evidence from 30 Provinces in China. Environmental Science and Pollution Research, 2022, 29, 66295-66314.	2.7	21
2428	Changes in Corporate Social Responsibility Efficiency in Chinese Food Industry Brought by COVID-19 Pandemic—A Study With the Super-Efficiency DEA-Malmquist-Tobit Model. Frontiers in Public Health, 2022, 10, .	1.3	22
2429	Global multi-period performance evaluation – New model and productivity index. RAIRO - Operations Research, 2022, 56, 1503-1521.	1.0	12
2430	Efficiency Analysis of the Crop Production in China in 2019 and 2020: Role of Uncertainty Perceptions in COVID-19. Discrete Dynamics in Nature and Society, 2022, 2022, 1-6.	0.5	2
2431	Proposal for a sustainable development index for rural municipalities. Journal of Cleaner Production, 2022, 357, 131876.	4.6	18
2432	Does the solar PV program enhance the social empowerment of China's rural poor?. Energy, 2022, 253, 124084.	4.5	3
2433	Rice variety and sustainable farming: A case study in the Mekong Delta, Vietnam. Environmental Challenges, 2022, 8, 100532.	2.0	4
2434	An integrated slacks-based super-efficiency measure in the presence of nonpositive data. Omega, 2022, 111, 102669.	3.6	3
2435	A cross-inefficiency approach based on the deviation variables framework. Omega, 2022, 111, 102668.	3.6	2
2436	KAMU HASTANELERİNDE PERFORMANS DEĞERLENDİRMESİ: VERİ ZARFLAMA ANALİTİK HİYERARŞİ LASSO MODELİ UYGULAMASI. Verimlilik Dergisi, 0, , .	PROSESÄ 0.2	№ <sub>3</sub> ve pabon
2438	A nonseparable undesirable output modified three-stage data envelopment analysis application for evaluation of agricultural green total factor productivity in China. Science of the Total Environment, 2022, 838, 155947.	3.9	15
2439	Spill-over effect and efficiency of seven pilot carbon emissions trading exchanges in China. Science of the Total Environment, 2022, 838, 156020.	3.9	20
2440	The impact of energy poverty on agricultural productivity: The case of China. Energy Policy, 2022, 167, 113020.	4.2	24
2442	Optimizing composition of a drug gel using release kinetics – A new way of approach. Materials Today: Proceedings, 2022, 66, 1611-1616.	0.9	2
2443	Regional agricultural sustainability assessment in China based on a developed model. Environment, Development and Sustainability, 0, , .	2.7	2
2444	DOES URBANIZATION IMPROVE ENERGY EFFICIENCY? EMPIRICAL EVIDENCE FROM CHINA. Technological and Economic Development of Economy, 2022, 28, 1003-1021.	2.3	6
2445	Spatial-temporal investigation of green building promotion efficiency: The case of China. Journal of Cleaner Production, 2022, 362, 132299.	4.6	9

#	Article	IF	CITATIONS
2447	Measurement and Convergence Test of Green Economic Efficiency of the Yangtze River Economic Belt Under Different Spatial Network Correlation. Frontiers in Environmental Science, 2022, 10, .	1.5	4
2448	A novel three-way decision model with DEA method. International Journal of Approximate Reasoning, 2022, 148, 23-40.	1.9	9
2449	Evaluating the Transition of the European Union Member States towards a Circular Economy. Energies, 2022, 15, 3924.	1.6	7
2450	Impact of local living environment on innovation efficiency of high-tech industries in China: a spatial analysis. Environmental Science and Pollution Research, 2022, 29, 73563-73576.	2.7	2
2451	Integrating SBM model and Super-SBM model: a one-model approach. Omega, 2022, 113, 102693.	3.6	6
2452	Efficiency evaluation with regret-rejoice cross-efficiency DEA models under the distributed linguistic environment. Computers and Industrial Engineering, 2022, 169, 108281.	3.4	28
2453	Evaluation of the Efficiency of Junior High School Education in Prefectures of Japan Based on Data Envelopment Analysis. Studies in Regional Science, 2021, 51, 323-336.	0.1	0
2454	Impact of high-standard basic farmland construction policies on agricultural eco-efficiency: Case of China. National Accounting Review, 2022, 4, 147-166.	1.5	8
2456	Persistence of financial efficiency in indian hospitality and tourism industry: a dynamic panel Approach. Quality and Quantity, 0, , .	2.0	0
2457	Towards achieving eco-efficiency in top 10 polluted countries: The role of green technology and natural resource rents. Gondwana Research, 2022, 110, 114-127.	3.0	96
2458	A Review on the 40 Years of Existence of Data Envelopment Analysis Models: Historic Development and Current Trends. Archives of Computational Methods in Engineering, 2022, 29, 5397-5426.	6.0	25
2459	Uncertain Data Envelopment Analysis for Cross Efficiency Evaluation with Imprecise Data. Mathematics, 2022, 10, 2161.	1.1	2
2460	Environmental Performance Evaluation of Key Polluting Industries in China—Taking the Power Industry as an Example. International Journal of Environmental Research and Public Health, 2022, 19, 7295.	1.2	3
2461	Regional performance of air pollution prevention and control in China: a gap between empirical evidence and perception. Air Quality, Atmosphere and Health, 0, , .	1.5	0
2462	Social network analysis for crossâ $\in$ evaluation in data envelopment analysis. Expert Systems, 2022, 39, .	2.9	1
2463	Efficiency of China's urban development under carbon emission constraints: A city-level analysis. Physics and Chemistry of the Earth, 2022, 127, 103182.	1.2	9
2464	A sustainable lean production framework based on inverse DEA for mitigating gas flaring. Expert Systems With Applications, 2022, 206, 117856.	4.4	10
2466	Does the low-carbon pilot policy improve the efficiency of urban carbon emissions: Quasi-natural experimental research based on low-carbon pilot cities. Journal of Natural Resources, 2022, 37, 1876.	0.4	3

#	Article	IF	CITATIONS
2467	Efficiency in Thailand's air transport industry in the era of air liberalisation policies. Case Studies on Transport Policy, 2022, 10, 1620-1626.	1.1	1
2468	Does Global Value Chain Embeddedness Matter for the Green Innovation Value Chain?. Frontiers in Environmental Science, 0, 10, .	1.5	3
2469	Evaluating the Performance of Inclusive Growth Based on the BP Neural Network and Machine Learning Approach. Computational Intelligence and Neuroscience, 2022, 2022, 1-20.	1.1	8
2470	Broiler Production in Northern Thailand Based Technical Efficiency Using Super-Efficiency Data Envelopment Analysis. Mapan - Journal of Metrology Society of India, 2022, 37, 833-843.	1.0	2
2471	Evaluating organizational agility in banking industry through data envelopment analysis: a case study of banks in Isfahan, Iran. International Journal of Law and Management, 2022, 64, 403-417.	0.6	1
2472	Performance Evaluation of Accounting Business Process Reengineering Based on AHP Optimization DEA Model. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	0.8	0
2473	Eco-efficiency of Chinese transportation industry: A DEA approach with non-discretionary input. Socio-Economic Planning Sciences, 2022, 84, 101383.	2.5	11
2474	Regional green innovation efficiency and dynamic evolution of Chinese industrial enterprises: a three-stage super-efficiency DEA method based on cooperative game. Environmental Science and Pollution Research, 2022, 29, 89387-89410.	2.7	7
2475	Spatiotemporal patterns and influencing factors of green development efficiency in China's urban agglomerations. Sustainable Cities and Society, 2022, 85, 104069.	5.1	50
2476	Efficiency evaluation of commercial banks in Pakistan: A slacks-based measure Super-SBM approach with bad output (Non-performing loans). PLoS ONE, 2022, 17, e0270406.	1.1	12
2477	Research on the Efficiency Measurement and Spatial Spillover Effect of China's Regional E-Commerce Poverty Alleviation from the Perspective of Sustainable Development. Sustainability, 2022, 14, 8456.	1.6	4
2478	Can Environmental Information Disclosure Improve Urban Green Economic Efficiency? New Evidence From the Mediating Effects Model. Frontiers in Environmental Science, 0, 10, .	1.5	9
2479	Understanding the Mechanism of Urbanization Affect Agricultural Water Efficiency: Evidence from China. Water (Switzerland), 2022, 14, 2176.	1.2	2
2480	Integrated one-stage models considering undesirable outputs and weighting preference in slacks-based measure of efficiency and superefficiency. Journal of the Operational Research Society, 2023, 74, 1587-1599.	2.1	1
2481	Spatial-temporal characteristics of cultivated land use eco-efficiency under carbon constraints and its relationship with landscape pattern dynamics. Ecological Indicators, 2022, 141, 109140.	2.6	20
2482	Assessing shoring strategies based on efficiency. Expert Systems With Applications, 2022, 207, 118032.	4.4	2
2483	VARIATION OF AGRICULTURAL EFFICIENCY LEVEL BY GEOGRAPHICAL REGIONS: DATA ENVELOPMENT METAFRONTIER APPROACH. Verimlilik Dergisi, 0, , .	0.2	0
2484	Synergic emissions reduction effect of China's "Air Pollution Prevention and Control Action Planâ€ Benefits and efficiency. Science of the Total Environment, 2022, 847, 157564.	3.9	8

#	Article	IF	CITATIONS
2485	Comprehensive Analysis of Grain Production Based on Three-Stage Super-SBM DEA and Machine Learning in Hexi Corridor, China. Sustainability, 2022, 14, 8881.	1.6	8
2486	Green Total Factor Productivity of Dairy Farming in China: Based on the Perspective of Scale Heterogeneity. Frontiers in Environmental Science, 0, 10, .	1.5	3
2487	Global renewable energy power generation efficiency evaluation and influencing factors analysis. Sustainable Production and Consumption, 2022, 33, 438-453.	5.7	11
2488	Assessing the eco-efficiency of complex forestry enterprises using LCA/time-series DEA methodology. Ecological Indicators, 2022, 142, 109166.	2.6	17
2489	Spatial Pattern Change and Influencing Factors of Industrial Eco-Efficiency of Yangtze River Economic Belt (YREB). SAGE Open, 2022, 12, 215824402211138.	0.8	3
2490	Assessment of China's green governance performance based on integrative perspective of technology utilization and actor management. International Journal of Sustainable Development and World Ecology, 2022, 29, 827-839.	3.2	3
2491	Analysis of coffee production efficiency and productivity strategy in African and nonâ€African countries. Agribusiness, 2022, 38, 946-969.	1.9	0
2492	The Spatiotemporal Distribution and Drivers of Urban Carbon Emission Efficiency: The Role of Technological Innovation. International Journal of Environmental Research and Public Health, 2022, 19, 9111.	1.2	12
2493	Spatial-Temporal Pattern and Influencing Factors of Ecological Efficiency in Zhejiang—Based on Super-SBM Method. Environmental Modeling and Assessment, 2023, 28, 227-243.	1.2	5
2494	Nested frontier-based best practice regulation under asymmetric information in a principal–agent framework. European Journal of Operational Research, 2023, 306, 269-285.	3.5	0
2495	Assessing the impact of COVID-19 on the efficiency of Portuguese state-owned enterprise hospitals. Socio-Economic Planning Sciences, 2022, 84, 101387.	2.5	9
2496	The Impact of Environmental Regulation on Agricultural Ecological Efficiency from the Perspective of High-Quality Agricultural Development: Based on Evidence from 30 Provinces in China. Mobile Information Systems, 2022, 2022, 1-10.	0.4	0
2497	Has China's Low-Carbon City Construction Enhanced the Green Utilization Efficiency of Urban Land?. International Journal of Environmental Research and Public Health, 2022, 19, 9844.	1.2	3
2498	Continuous models combining slacks-based measures of efficiency and super-efficiency. Central European Journal of Operations Research, 2023, 31, 363-391.	1.1	2
2499	A Comparative Study on the Efficiency of R&D Activities of Universities in China by Region Using DEA–Malmquist. Sustainability, 2022, 14, 10433.	1.6	3
2500	Data-Driven Resource Efficiency Evaluation and Improvement of the Logistics Industry in 30 Chinese Provinces and Cities. Sustainability, 2022, 14, 9540.	1.6	1
2501	The superefficiency direction distance function and total factor energy efficiency: Evidence from the comprehensive and progressive agreement for transâ€pacific partnership (CPTPP) member countries. Energy Science and Engineering, 2022, 10, 4447-4465.	1.9	0
2502	Integrated methodology for evaluating the efficiency of airports: A case study in Turkey. Transport Policy, 2022, 127, 31-47.	3.4	6

#	Article	IF	CITATIONS
2503	A methodology for evaluating salespeople performance considering efficiency and effect: A case study of a liquor company in China. Frontiers in Psychology, 0, 13, .	1.1	0
2504	Analysis of regional differences in the influence of China's urbanization modes on rural sustainable development. Frontiers in Environmental Science, 0, 10, .	1.5	1
2505	Spatial Spillover Effect of Rural Labor Transfer on the Eco-Efficiency of Cultivated Land Use: Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 9660.	1.2	7
2506	Identifying Pareto-efficient projection of Super-SBM with undesirable outputs: One model approach. Journal of the Operational Research Society, 0, , 1-16.	2.1	0
2507	Measuring Efficiency in the Movie Theater Industry: A Bootstrap Data Envelopment Analysis Approach. Journal of Quality Assurance in Hospitality and Tourism, 2024, 25, 119-152.	1.7	0
2508	A sustainable supplier selection method using integrated Fuzzy DEMATEL–ANP–DEA approach (case) Tj ETQo	1 <sub>2.7</sub> 1,0.784	•314 rgBT /0
2509	Impacts of industrial structure adjustment, upgrade and coordination on energy efficiency: Empirical research based on the extended STIRPAT model. Energy Strategy Reviews, 2022, 43, 100911.	3.3	29
2510	Multi-objective missile boat scheduling problem using an integrated approach of NSGA-II, MOEAD, and data envelopment analysis. Applied Soft Computing Journal, 2022, 127, 109353.	4.1	5
2511	Analysis of China's energy efficiency and influencing factors under carbon peaking and carbon neutrality goals. Journal of Cleaner Production, 2022, 370, 133604.	4.6	36
2512	Do socio-economic factors matter? A comprehensive evaluation of tourism eco-efficiency determinants in China based on the Geographical Detector Model. Journal of Environmental Management, 2022, 320, 115812.	3.8	33
2513	Assessing the impact of the carbon market on the improvement of China's energy and carbon emission performance. Energy, 2022, 258, 124789.	4.5	16
2514	Risk of plastics losses to the environment from Indian landfills. Resources, Conservation and Recycling, 2022, 187, 106610.	5.3	5
2515	Is the Cohesion Policy Efficient in Supporting the Transition to a Low-Carbon Economy? Some Insights with Value-Based Data Envelopment Analysis. Sustainability, 2022, 14, 11587.	1.6	1
2516	Digital economy and ecological performance: Evidence from a spatial panel data in China. Frontiers in Environmental Science, 0, 10, .	1.5	9
2517	Impact of different straw treatment methods on agricultural production efficiency: An empirical evidence of Jiangsu Province of China. Frontiers in Environmental Science, 0, 10, .	1.5	0
2518	The role of degree of opening in comprehensive water efficiency, derived from SHAN model. Water Science and Technology: Water Supply, 2022, 22, 7476-7489.	1.0	3
2519	Eco-Efficiency of Agriculture in the Amazon Biome: Robust Indices and Determinants. World, 2022, 3, 753-771.	1.0	0
2520	How does internet development promote urban green innovation efficiency? Evidence from China. Technological Forecasting and Social Change, 2022, 184, 122017.	6.2	47

#	Article	IF	CITATIONS
2521	Dynamics of total factor productivity growth: An empirical analysis of Indian commercial banks. Journal of Economic Asymmetries, 2022, 26, e00268.	1.6	2
2522	Spatiotemporal differentiation of energy eco-efficiency of shipbuilding industry in China. Ocean and Coastal Management, 2022, 230, 106347.	2.0	9
2523	Integrating Three Dimensions of Agricultural Sustainability. Human Well-being Research and Policy Making, 2022, , 23-43.	0.1	0
2524	A new efficiency evaluation approach with rough data: An application to Indian fertilizer. Journal of Industrial and Management Optimization, 2023, 19, 5183-5208.	0.8	0
2525	How Sustainable Is Agriculture Worldwide?. Human Well-being Research and Policy Making, 2022, , 45-101.	0.1	0
2526	Research on Operational Efficiency of Urban Rail Transit in China by Super-SBM Model. , 2022, , 894-906.		0
2527	Application of DEA and TOPSIS in Benchmarking Efficient Units of Energy Index of India. Advances in Finance, Accounting, and Economics, 2022, , 60-79.	0.3	0
2528	A Global Entrepreneurship Efficiency Benchmarking and Comparison Study based on National Systems of Entrepreneurship and Early-Stage Business: A Data Envelopment Analysis Approach. SAGE Open, 2022, 12, 215824402211232.	0.8	1
2529	Research on the Evaluation and Regional Differences in Carbon Emissions Efficiency of Cultural and Related Manufacturing Industries in China's Yangtze River Basin. Sustainability, 2022, 14, 10579.	1.6	5
2530	The impact of environmental regulation on water resources utilization efficiency. Frontiers in Environmental Science, 0, 10, .	1.5	3
2531	Research on Carbon Emission Efficiency Space Relations and Network Structure of the Yellow River Basin City Cluster. International Journal of Environmental Research and Public Health, 2022, 19, 12235.	1.2	9
2532	Efficiency Decomposition Analysis of the Marine Ship Industry Chain Based on Three-Stage Super-Efficiency SBM Model—Evidence from Chinese A-Share-Listed Companies. Sustainability, 2022, 14, 12155.	1.6	0
2533	Exploring the performances and determinants of public service provision in 35 major cities in China from the perspectives of efficiency and effectiveness. Socio-Economic Planning Sciences, 2023, 85, 101441.	2.5	3
2534	Testing the Correlation between Eco-environmental Performance and Provincial Official Promotion in China. Journal of Chinese Political Science, 2023, 28, 375-399.	2.4	13
2535	An Empirical Analysis on the Scientific Operation Mode of Entrepreneurial Incubators in Higher Vocational Colleges. Advances in Multimedia, 2022, 2022, 1-9.	0.2	1
2536	Digital Inclusive Finance, Agricultural Industrial Structure Optimization and Agricultural Green Total Factor Productivity. Sustainability, 2022, 14, 11450.	1.6	28
2537	The Impact of the Urbanization Process on Agricultural Technical Efficiency in Northeast China. Sustainability, 2022, 14, 12144.	1.6	9
2538	Analyzing inclusive green growth in China: a perspective of relative efficiency. Environmental Science and Pollution Research, 2023, 30, 16017-16035.	2.7	7

#	Article	IF	CITATIONS
2539	The equity theory: a quantitative perspective using data envelopment analysis. RAIRO - Operations Research, 2022, 56, 3711-3732.	1.0	1
2540	Factors influencing eco-efficiency of municipal solid waste management in Chile: A double-bootstrap approach. Waste Management and Research, 2023, 41, 457-466.	2.2	4
2541	Spatial and Temporal Evolution of Total Factor Productivity of Low-Carbon Tourism Industry based on DEA-Malmquist Index Model. International Journal of Low-Carbon Technologies, 0, , .	1.2	0
2542	Spatiotemporal Evolution of Tourism Eco-Efficiency in Major Tourist Cities in China. Sustainability, 2022, 14, 13158.	1.6	4
2543	A decisionâ€making support system module for customer segmentation and ranking. Expert Systems, 0, , .	2.9	0
2544	Fairness based unique common equilibrium efficient frontier for evaluating decision-making units with fixed-sum outputs. Annals of Operations Research, 0, , .	2.6	4
2545	Foreign Direct Investment and Carbon Emission Efficiency: The Role of Direct and Indirect Channels. Sustainability, 2022, 14, 13484.	1.6	12
2546	Study on the Influence of Population Urbanization on Agricultural Eco-Efficiency and on Agricultural Eco-Efficiency Remeasuring in China. Sustainability, 2022, 14, 12996.	1.6	6
2547	Will bidirectional FDI impact industrial electricity efficiency in China?. Environmental Science and Pollution Research, 0, , .	2.7	0
2548	Does Public Environmental Attention Improve Green Investment Efficiency?—Based on the Perspective of Environmental Regulation and Environmental Responsibility. Sustainability, 2022, 14, 12861.	1.6	7
2549	Evaluation and Determinants of the Digital Inclusive Financial Support Efficiency for Marine Carbon Sink Fisheries: Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 13971.	1.2	2
2550	Analysis of Spatial Differences and the Influencing Factors in Eco-Efficiency of Urban Agglomerations in China. Sustainability, 2022, 14, 12611.	1.6	6
2551	A combination of DEA and AIMSUN to manage big data when evaluating the performance of bus lines. Information Sciences, 2022, 618, 72-86.	4.0	1
2552	Coupling and coordinated relationship of water utilization, industrial development and ecological welfare in the Yellow River Basin, China. Journal of Cleaner Production, 2022, 379, 134824.	4.6	16
2553	Does financial inclusion improve energy efficiency?. Technological Forecasting and Social Change, 2023, 186, 122110.	6.2	25
2554	A two-stage improved Base Point Slacks-Based Measure of super-efficiency for negative data handling. Computers and Operations Research, 2023, 150, 106057.	2.4	2
2555	Evaluation of efficiency of pig farms. Acta Universitatis Bohemiae Meridionales: Vedecky Casopis Pro Ekonomiku, Rizeni A Obchod, 2012, 9, 35-40.	0.8	1
2556	Polskie gospodarstwa mleczne w rankingu efektywności technicznej gospodarstw unijnych z wykorzystaniem modelu SE-CCR. Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Åšwiatowego, 2016, 16, 20-34.	0.0	0

#	Article	IF	Citations
2557	THE RECENT ECOLOGICAL EFFICIENCY DEVELOPMENT IN CHINA: INTERACTIVE SYSTEMS OF ECONOMY, SOCIETY AND ENVIRONMENT. Technological and Economic Development of Economy, 2022, .	2.3	4
2558	Foundations of operations research: From linear programming to data envelopment analysis. European Journal of Operational Research, 2023, 306, 1069-1080.	3.5	11
2559	Evaluating port efficiency dynamics: A risk-based approach. Transportation Research Part B: Methodological, 2022, 166, 333-347.	2.8	2
2560	A mixed-integer slacks-based measure data envelopment analysis for efficiency measuring of German university hospitals. Health Care Management Science, 2023, 26, 138-160.	1.5	2
2561	Structural and productivity changes from introducing strong user rights in the Danish demersal fisheries. Marine Policy, 2023, 147, 105385.	1.5	5
2562	How do airlines survive? An integrated efficiency analysis on the survival of airlines. Journal of Air Transport Management, 2023, 107, 102348.	2.4	4
2563	Technical Efficiency of Physicians on a Provincial Basis in Turkey: An Application in Ministry of Health Hospitals. Anemon Muş Alparslan Üniversitesi Sosyal Bilimler Dergisi, 0, , .	0.1	0
2564	Super Efficiency DEA Evaluation Method with Anti-Entropy-Delphi Combined Weights Constraints Cone. , 2022, , .		0
2565	Sustainability of Indian Microfinance Institutions: Analysis of Financial and Social Super Efficiency. FIIB Business Review, 0, , 231971452211253.	2.2	2
2566	Python Implementation of the Value-Based DEA Method. , 2023, , 59-74.		0
2567	Does Green Investment Improve the Comprehensive Performance of Enterprises? A Study on Large and Medium-Sized Steel Enterprises in China. Sustainability, 2022, 14, 15642.	1.6	0
2568	Spatial-temporal evolution and influencing factors of tourism eco-efficiency in China's Beijing-Tianjin-Hebei region. Frontiers in Environmental Science, 0, 10, .	1.5	5
2569	Research on the Impact of Environmental Regulation on Total Factor Energy Effect of Logistics Industry from the Perspective of Green Development. Mathematical Problems in Engineering, 2022, 2022, 1-17.	0.6	1
2570	How do Capacity-Based National Development Planning Play a Role in Achieving Integrated Development Goals?—A Quantitative comparative study in the Context Of China's Five-Year Plan. Public Organization Review, 0, , .	1.1	0
2571	Dynamics, Risk and Management Performance of Urban Real Estate Inventory in Yangtze River Delta. Buildings, 2022, 12, 2140.	1.4	1
2572	A Network DEA Approach for Performance Evaluation of Safety Supervision and Rescue Capability in the Port Waters of Changjiang MSA. Journal of Marine Science and Engineering, 2022, 10, 2002.	1.2	0
2573	Evaluating the efficiency and determinants of mass tourism in Spain: a tourist area perspective. Portuguese Economic Journal, 2024, 23, 111-145.	0.6	0
2574	How Do FDI and Technological Innovation Affect Carbon Emission Efficiency in China?. Energies, 2022, 15, 9209.	1.6	7

#	Article	IF	CITATIONS
2575	Efficiency of European Union wheat producers on world market and analysis of its determinants based on the data envelopment analysis method. Agricultural Economics (Czech Republic), 2022, 68, 455-463.	0.4	0
2576	Spatial Structure of China's Green Development Efficiency: A Perspective Based on Social Network Analysis. Sustainability, 2022, 14, 16156.	1.6	1
2577	Energy Generation and Economic Efficiencies of Renewable Energy Technologies in EU-27. Springer Proceedings in Energy, 2023, , 73-99.	0.2	0
2578	A data-envelopment analysis-based systematic review of the literature on innovation performance. Heliyon, 2022, 8, e11925.	1.4	7
2579	Voting-KEmeny Median Indicator Ranks Accordance method for determining criteria priority and weights in solving multi-attribute decision-making problems. Soft Computing, 2023, 27, 6613-6628.	2.1	1
2581	Efficiency and Competitiveness of the Equatorial Guinean Financial Sector. Mathematics, 2023, 11, 241.	1.1	0
2582	Operation reference status selection for photovoltaic arrays and its application in status evaluation. Solar Energy, 2023, 250, 97-107.	2.9	2
2584	Human Capital, Trade Competitiveness and Environmental Efficiency Convergence Across Asia Pacific Countries. Environmental and Resource Economics, 2023, 85, 109-132.	1.5	9
2585	Port Efficiency Based on the Super-Efficiency EBM-DEA-SDM Model: Empirical Evidence from China. Future Transportation, 2023, 3, 23-37.	1.3	0
2586	Spatiotemporal Evolution Trends of Urban Total Factor Carbon Efficiency under the Dual-Carbon Background. Land, 2023, 12, 69.	1.2	4
2587	Performance prediction of DMUs using integrated DEA-SVR approach with imprecise data: application on Indian banks. Soft Computing, 2023, 27, 5325-5355.	2.1	3
2588	Measuring the Cultivated Land Use Efficiency in China: A Super Efficiency MinDS Model Approach. International Journal of Environmental Research and Public Health, 2023, 20, 583.	1.2	4
2589	Selecting slacks-based data envelopment analysis models. European Journal of Operational Research, 2023, 308, 1302-1318.	3.5	2
2590	Assessment and Influencing Factors of Water Supply Capacity and Water Resource Utilization Efficiency in Southwest China. Water (Switzerland), 2023, 15, 144.	1.2	3
2591	On The Applicability of Data Envelopment Analysis for Multiple Attriliute Decision Making in the Context of Information Systems Appraisals. , 2015, 6, .		2
2592	Effects of Vertical Fiscal Imbalance on Fiscal Health Expenditure Efficiency—Evidence from China. International Journal of Environmental Research and Public Health, 2023, 20, 2060.	1.2	2
2593	The impact of digital transformation on low-carbon development of manufacturing. Frontiers in Environmental Science, 0, 11, .	1.5	4
2594	DOES LAND MARKETIZATION IMPROVE ECO-EFFICIENCY? EVIDENCE FROM CHINA. Technological and Economic Development of Economy, 2023, 29, 539-563.	2.3	1

#	Article	IF	CITATIONS
2595	The Inequality Embedded In Stakeholder Capitalism: An Eclectic View of The Adoption of Stakeholder Management Practices. SSRN Electronic Journal, 0, , .	0.4	0
2596	The impact mechanism of China's carbon emission trading policy on industrial energy efficiency under multiple innovation approaches. Frontiers in Energy Research, 0, 10, .	1.2	1
2597	A Comparative Approach for Sustainable Supply Chain Finance to Implement Industry 4.0 in Micro-, Small-, and Medium-Sized Enterprises. EAI/Springer Innovations in Communication and Computing, 2023, , 207-230.	0.9	1
2598	Spatio-Temporal Evolution and Influencing Factors of Ecological Well-Being Performance from the Perspective of Strong Sustainability: A Case Study of the Three Gorges Reservoir Area, China. International Journal of Environmental Research and Public Health, 2023, 20, 1810.	1.2	2
2599	Análisis de la eficiencia de centros comerciales, a través del análisis envolvente de datos. Revista Facultad De Ciencias Económicas, 2022, 30, 59-76.	0.1	0
2600	A Study on the Efficiency and Influencing Factors of Scientific Research in Regional Universities Under "Double First-Class―Project〔Based on Super-Efficiency DEA-Tobit Model. , 2023, , 761-774.		0
2601	Measuring the Technical Efficiency of Hockey Players: Empirical Evidence from Czech Hockey Competition. Studia Sportiva, 2023, 16, 229-248.	0.0	1
2602	Carbon Emission Scenario Prediction and Peak Path Selection in China. Energies, 2023, 16, 2276.	1.6	9
2603	Emissions trading scheme and green development in China: Impact of city heterogeneity. Sustainable Development, 2023, 31, 2583-2597.	6.9	7
2604	Efficiency of universities and research-focused institutions worldwide: The introduction of a new input indicator reflecting institutional staff numbers. Journal of Informetrics, 2023, 17, 101400.	1.4	Ο
2605	Spatiotemporal differentiation of carbon emission efficiency and influencing factors: From the perspective of 136 countries. Science of the Total Environment, 2023, 879, 163032.	3.9	27
2606	Refined bounds for the non-Archimedean <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si646.svg" display="inline" id="d1e649"&gt;<mml:mi>lµ</mml:mi> in DEA. Computers and Operations Research, 2023, 154, 106163.</mml:math 	2.4	1
2607	Analytic hierarchy process and data envelopment analysis: A match made in heaven. Expert Systems With Applications, 2023, 223, 119902.	4.4	9
2608	Efficiency Evaluation of University Disciplines Based on Data Envelopment Analysis Method. , 2022, , .		0
2609	The relationship between resource utilization and high-quality development in the context of carbon neutrality: Measurement, assessment and identification. Sustainable Cities and Society, 2023, 94, 104551.	5.1	8
2610	Has Property Rights Reform of China's Farmland Water Facilities Improved Farmers' Irrigation Efficiency?—Evidence from a Typical Reform Pilot in China's Yunnan Province. Agriculture (Switzerland), 2023, 13, 275.	1.4	2
2611	Can internet development accelerate the green innovation efficiency convergence: Evidence from China. Technological Forecasting and Social Change, 2023, 189, 122352.	6.2	19
2612	Exploring the Measurement of Regional Forestry Eco-Efficiency and Influencing Factors in China Based on the Super-Efficient DEA-Tobit Two Stage Model. Forests, 2023, 14, 300.	0.9	8

#	Article	IF	CITATIONS
2613	Well-being in OECD countries: an assessment of technical and social efficiency using data envelopment analysis. International Review of Economics, 0, , .	0.7	0
2614	Spatial Association Network Evolution and Variance Decomposition of Economic Sustainability Development Efficiency in China. International Journal of Environmental Research and Public Health, 2023, 20, 2966.	1.2	1
2615	The impact of natural resource dependence and green finance on green economic growth in the context of COP26. Resources Policy, 2023, 81, 103351.	4.2	21
2616	Analysis of County-Scale Eco-Efficiency and Spatiotemporal Characteristics in China. Land, 2023, 12, 438.	1.2	3
2617	Efficiency analysis of watermelon under plastic film mulching systems. Cleaner Environmental Systems, 2023, 8, 100107.	2.2	1
2618	Efficiency Measurement of Lignite-Fired Power Plants in Greece Using a DEA-Bootstrap Approach. Sustainability, 2023, 15, 3424.	1.6	1
2619	The impact of new ambient air quality standards on green total factor energy efficiency: Evidence from an environmental information disclosure policy in China. Frontiers in Environmental Science, 0, 11, .	1.5	1
2620	Predicting the performance of MSMEs: a hybrid DEA-machine learning approach. Annals of Operations Research, 0, , .	2.6	2
2622	Evaluating efficiency and technology gaps of the national systems of entrepreneurship using stochastic DEA and club convergence. Operational Research, 2023, 23, .	1.3	4
2623	Evaluating green productivity of the regional transport sector in South Asia considering environmental and safety constraints: the evolution from static and dynamic perspectives. Environmental Science and Pollution Research, 2023, 30, 50969-50985.	2.7	2
2624	Receiving Robust Analysis of Spatial and Temporary Variation of Agricultural Water Use Efficiency While Considering Environmental Factors: On the Evaluation of Data Envelopment Analysis Technique. Sustainability, 2023, 15, 3926.	1.6	1
2625	Dynamic slack-based measure model efficiency evaluation of the impact of coal mining characteristics. Energy Efficiency, 2023, 16, .	1.3	1
2626	Analysis of financial performance and efficiency of banks in Serbia using fuzzy LMAW and MARCOS methods. Bankarstvo, 2022, 51, 130-169.	0.3	4
2627	Can low-carbon pilot policies improve the efficiency of urban carbon emissions?——A quasi-natural experiment based on 282 prefecture-level cities across China. PLoS ONE, 2023, 18, e0282109.	1.1	4
2628	Ranking of Efficient DMUs Using Super-Efficiency Inverse DEA Model. Lecture Notes in Networks and Systems, 2023, , 615-626.	0.5	0
2629	Understanding the overall difference, distribution dynamics and convergence trends of green innovation efficiency in China's eight urban agglomerations. Ecological Indicators, 2023, 148, 110101.	2.6	2
2630	Study on the Evaluation of the Development Efficiency of Smart Mine Construction and the Influencing Factors Based on the US-SBM Model. Sustainability, 2023, 15, 5183.	1.6	1
2631	FDI and Wellbeing: A Key Node Analysis for Psychological Health in Response to COVID-19 Using Artificial Intelligence. International Journal of Environmental Research and Public Health, 2023, 20, 5164.	1.2	0

#	Article	IF	CITATIONS
2632	Eco-efficiency considering NetZero and data envelopment analysis: a critical literature review. IMA Journal of Management Mathematics, 2023, 34, 599-632.	1.1	5
2633	Influence of digital transformation on the servitization level of manufacturing SMEs from static and dynamic perspectives. International Journal of Information Management, 2023, 73, 102645.	10.5	6
2634	Evaluating efficiency and ranking of suppliers using non-radial super-efficiency data envelopment analysis with uncontrollable factors. International Journal of Computer Mathematics: Computer Systems Theory, 2023, 8, 108-127.	0.7	0
2635	Analysis and Evaluation of Extreme Rainfall Trends and Geological Hazards Risk in the Lower Jinshajiang River. Applied Sciences (Switzerland), 2023, 13, 4021.	1.3	4
2636	Recent Developments in Fuzzy Dynamic Data Envelopment Analysis and Its Applications. Forum for Interdisciplinary Mathematics, 2023, , 183-207.	0.8	0
2637	Resource reallocation strategies for sustainable efficiency improvement of retail chains. Journal of Retailing and Consumer Services, 2023, 73, 103309.	5.3	9
2638	Effect of Fiscal Expenditure for Supporting Agriculture on Agricultural Economic Efficiency in Central China—A Case Study of Henan Province. Agriculture (Switzerland), 2023, 13, 822.	1.4	4
2639	Technological, healthcare and consumer funds efficiency: influence of COVID-19. Operational Research, 2023, 23, .	1.3	1
2640	DEA variants in measuring airline performance. , 2023, , 123-154.		0
2641	Achieving co-benefits by implementing the low-carbon city pilot policy in China: Effectiveness and efficiency. Environmental Technology and Innovation, 2023, 30, 103137.	3.0	3
2643	Performance assessment of primary health care services using data envelopment analysis and the quality-adjusted malmquist index. Journal of the Operational Research Society, 2024, 75, 361-377.	2.1	0
2644	Impacts of financial development on the energy consumption in China from the perspective of poverty alleviation efficiency. Environmental Science and Pollution Research, 2023, 30, 63647-63660.	2.7	1
2645	The trade-off between economic development and pandemic control: strategy identification and effect analysis. Journal of Development Effectiveness, 0, , 1-19.	0.4	0
2646	Assessing the eco-efficiency of industrial parks recycling transformation: Evidence from data envelopment analysis (DEA) and fuzzy set qualitative comparative analysis (fsQCA). Frontiers in Environmental Science, 0, 11, .	1.5	1
2649	Ranking Models in Preferential Voting. Studies in Systems, Decision and Control, 2023, , 65-91.	0.8	0
2652	Data Envelopment Analysis. Studies in Big Data, 2023, , 179-241.	0.8	2
2655	Ranking, sensitivity, and stability analysis in uncertain DEA. , 2023, , 285-334.		0
2664	Analytical Evaluation of Performance of Cricket Squad by ANP-DEA. , 0, , .		0

	CITAT	ION REPORT	
#	Article	IF	Citations
2686	Introduction to Data Envelopment Analysis. Profiles in Operations Research, 2023, , 11-39.	0.3	0
2690	Efficiency Measurement of Financial Subsidies for Agricultural Insurance and Analysis of Provincial differences–A Study Based on Super-SBM Model and Malmquist Index. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 280-289.	0.2	0
2692	Analysis of Regional Logistics Efficiency Based on SE-DEA Model and FCM Algorithm. Lecture Notes in Mechanical Engineering, 2023, , 789-798.	0.3	0
2693	Simulation-Based Optimization of a Transport Robot via Super-Efficiency DEAGP Approach. Advances in Logistics, Operations, and Management Science Book Series, 2023, , 256-273.	0.3	0
2699	Output–Input Ratio Efficiency Measures. Profiles in Operations Research, 2023, , 19-42.	0.3	0
2701	Efficiency Measurement and Ranking of Water Supply Service Malaysia by Using Hybrid DEA and PROMETHEE II Method. , 2023, , 41-49.		0
2707	Rough Data Envelopment Analysis: An Application to Indian Agriculture. Lecture Notes in Networks and Systems, 2023, , 689-696.	0.5	0
2727	Spatial Differences in Water–Energy System Coupling Relationship. , 2023, , 105-142.		0
2734	A proxy measure for addressing infeasibility in super-efficiency data envelopment analysis. AIP Conference Proceedings, 2023, , .	0.3	0
2772	Comparison of Multi-objective Linear Programming Solutions Using Performance Metrics Based on Data Envelopment Analysis Models. Communications in Computer and Information Science, 2024, , 121-137.	0.4	0
2778	A Comparative Study of Investment Efficiency of Chinese Provincial Power Grid Companies based on Super Efficiency SBM Model. , 2023, , .		0
2781	Healthcare Facility Location. Studies in Systems, Decision and Control, 2024, , 129-150.	0.8	0
2789	Comparison of Cost and Profit Efficiencies of Indian Public Sector Banks in the Post-Reform Period. Advances in Business Information Systems and Analytics Book Series, 2024, , 283-304.	0.3	0
2806	Efficiency Analysis of Major Airlines: Exploring the Operational Performance Determinants in Aviation. Lecture Notes in Mechanical Engineering, 2024, , 323-336.	0.3	0
2818	How Well Do Banks Manage Their Credit Risk? A Data Envelopment Analysis (DEA) Approach. Advances in Pacific Basin Business, Economics and Finance, 2024, , 125-163.	0.2	0
2819	Renewable and Common Resources: Marine Fishery Resources. , 2024, , 303-342.		0