

List of Publications by Year in descending order

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41
papers

2,215
citations

279487

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all docs

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docs citations

41
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking within a DEA framework: setting the closest targets and identifying peer groups with the most similar performances. <i>International Transactions in Operational Research</i> , 2022, 29, 554-573.	1.8	13
2	Searching for alternatives to the closest targets: Identifying new directions for improvement while controlling additional efforts. <i>Journal of the Operational Research Society</i> , 2021, 72, 2770-2782.	2.1	5
3	Cross-benchmarking for performance evaluation: Looking across best practices of different peer groups using DEA. <i>Omega</i> , 2020, 92, 102169.	3.6	16
4	Sharpe Portfolio Using a Cross-Efficiency Evaluation. <i>Profiles in Operations Research</i> , 2020, , 415-439.	0.3	1
5	Performance evaluation through DEA benchmarking adjusted to goals. <i>Omega</i> , 2019, 87, 150-157.	3.6	39
6	DEA-based benchmarking for performance evaluation in pay-for-performance incentive plans. <i>Omega</i> , 2019, 84, 45-54.	3.6	46
7	Two-step benchmarking: Setting more realistically achievable targets in DEA. <i>Expert Systems With Applications</i> , 2018, 92, 124-131.	4.4	45
8	Fuzzy cross-efficiency evaluation: a possibility approach. <i>Fuzzy Optimization and Decision Making</i> , 2017, 16, 111-126.	3.4	23
9	Within-group common benchmarking using DEA. <i>European Journal of Operational Research</i> , 2017, 256, 901-910.	3.5	45
10	Robust DEA efficiency scores: A probabilistic/combinatorial approach. <i>Expert Systems With Applications</i> , 2017, 86, 145-154.	4.4	23
11	Common benchmarking and ranking of units with DEA. <i>Omega</i> , 2016, 65, 1-9.	3.6	69
12	Ranking Decision Making Units: The Cross-Efficiency Evaluation. <i>Profiles in Operations Research</i> , 2016, , 1-29.	0.3	5
13	On the Use of DEA Models with Weight Restrictions for Benchmarking and Target Setting. <i>Profiles in Operations Research</i> , 2016, , 149-180.	0.3	5
14	Benchmarking and target setting with expert preferences: An application to the evaluation of educational performance of Spanish universities. <i>European Journal of Operational Research</i> , 2015, 242, 594-605.	3.5	68
15	Dominance relations and ranking of units by using interval number ordering with cross-efficiency intervals. <i>Journal of the Operational Research Society</i> , 2014, 65, 1336-1343.	2.1	27
16	Using Induced Ordered Weighted Averaging (IOWA) Operators for Aggregation in Cross-Efficiency Evaluations. <i>International Journal of Intelligent Systems</i> , 2014, 29, 1100-1116.	3.3	20
17	Assessing Professional Tennis Players Using Data Envelopment Analysis (DEA). <i>Journal of Sports Economics</i> , 2013, 14, 276-302.	1.1	25
18	Cross-efficiency evaluation with directional distance functions. <i>European Journal of Operational Research</i> , 2013, 228, 181-189.	3.5	47

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19	Ranking ranges in cross-efficiency evaluations. European Journal of Operational Research, 2013, 226, 516-521.	3.5	50
20	Data Envelopment Analysis and Cross-Efficiency Evaluation in the Management of Sports Teams: The Assessment of Game Performance of Players in the Spanish Handball League. Journal of Sport Management, 2013, 27, 217-229.	0.7	15
21	Game Performance Versus Competitive Performance in the World Championship of Handball 2011. Journal of Human Kinetics, 2013, 36, 137-147.	0.7	10
22	Measuring scale effects in the allocative profit efficiency. Socio-Economic Planning Sciences, 2012, 46, 242-246.	2.5	3
23	On the DEA total weight flexibility and the aggregation in cross-efficiency evaluations. European Journal of Operational Research, 2012, 223, 732-738.	3.5	43
24	Common sets of weights as summaries of DEA profiles of weights: With an application to the ranking of professional tennis players. Expert Systems With Applications, 2012, 39, 4882-4889.	4.4	66
25	A DEA approach to derive individual lower and upper bounds for the technical and allocative components of the overall profit efficiency. Journal of the Operational Research Society, 2011, 62, 1907-1916.	2.1	19
26	Reducing differences between profiles of weights: A "peer-restricted" cross-efficiency evaluation. Omega, 2011, 39, 634-641.	3.6	69
27	Choices and Uses of DEA Weights. Profiles in Operations Research, 2011, , 93-126.	0.3	20
28	Avoiding Large Differences in Weights in Cross-Efficiency Evaluations: Application to the Ranking of Basketball Players. Journal of CENTRUM Cathedra (JCC) the Business and Economics Research Journal, 2011, 4, 197-215.	0.4	24
29	A multiplier bound approach to assess relative efficiency in DEA without slacks. European Journal of Operational Research, 2010, 203, 261-269.	3.5	37
30	On the choice of weights profiles in cross-efficiency evaluations. European Journal of Operational Research, 2010, 207, 1564-1572.	3.5	89
31	Selecting non-zero weights to evaluate effectiveness of basketball players with DEA. European Journal of Operational Research, 2009, 195, 563-574.	3.5	105
32	Variables With Negative Values In Dea. , 2007, , 63-84.		45
33	Choosing weights from alternative optimal solutions of dual multiplier models in DEA. European Journal of Operational Research, 2007, 180, 443-458.	3.5	116
34	Closest targets and minimum distance to the Pareto-efficient frontier in DEA. Journal of Productivity Analysis, 2007, 28, 209-218.	0.8	215
35	A MONTE CARLO EVALUATION OF SEVERAL TESTS FOR THE SELECTION OF VARIABLES IN DEA MODELS. International Journal of Information Technology and Decision Making. 2005, 04, 325-343.	2.3	18
36	A fuzzy mathematical programming approach to the assessment of efficiency with DEA models. Fuzzy Sets and Systems, 2003, 139, 407-419.	1.6	165

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37	A Statistical Test for Nested Radial Dea Models. Operations Research, 2002, 50, 728-735.	1.2	130
38	Techniques for the assessment of influence in DEA. European Journal of Operational Research, 2001, 132, 390-399.	3.5	6
39	An enhanced DEA Russell graph efficiency measure. European Journal of Operational Research, 1999, 115, 596-607.	3.5	390
40	A statistical test for detecting influential observations in DEA. European Journal of Operational Research, 1999, 115, 542-554.	3.5	56
41	Identifying suitable benchmarks in the way toward achieving targets using data envelopment analysis. International Transactions in Operational Research, 0, , .	1.8	2