

Dimitris K Despotis

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,757
citations

394421

19
h-index

330143

37
g-index

43
all docs

43
docs citations

43
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Data envelopment analysis with imprecise data. <i>European Journal of Operational Research</i> , 2002, 140, 24-36.	5.7	319
2	A reassessment of the human development index via data envelopment analysis. <i>Journal of the Operational Research Society</i> , 2005, 56, 969-980.	3.4	270
3	Measuring human development via data envelopment analysis: the case of Asia and the Pacific. <i>Omega</i> , 2005, 33, 385-390.	5.9	173
4	Improving the discriminating power of DEA: focus on globally efficient units. <i>Journal of the Operational Research Society</i> , 2002, 53, 314-323.	3.4	144
5	Composition versus decomposition in two-stage network DEA: a reverse approach. <i>Journal of Productivity Analysis</i> , 2016, 45, 71-87.	1.6	96
6	A network DEA approach for series multi-stage processes. <i>Omega</i> , 2016, 61, 35-48.	5.9	81
7	Data envelopment analysis with missing values: An interval DEA approach. <i>Applied Mathematics and Computation</i> , 2006, 177, 1-10.	2.2	80
8	Improving the discriminating power of DEA: focus on globally efficient units. <i>Journal of the Operational Research Society</i> , 2002, 53, 314-323.	3.4	79
9	A DSS oriented method for multiobjective linear programming problems. <i>Decision Support Systems</i> , 1989, 5, 47-55.	5.9	50
10	The "weak-link" approach to network DEA for two-stage processes. <i>European Journal of Operational Research</i> , 2016, 254, 481-492.	5.7	43
11	Profile Selection Using the Adelais Multiobjective Linear Programming System. <i>Computational Economics</i> , 1998, 11, 189-204.	2.6	41
12	Multiattribute evaluation of greek banking performance. <i>Applied Stochastic Models and Data Analysis</i> , 1995, 11, 97-107.	0.4	36
13	A MIN-MAX GOAL PROGRAMMING APPROACH TO PRIORITY DERIVATION IN AHP WITH INTERVAL JUDGEMENTS. <i>International Journal of Information Technology and Decision Making</i> , 2008, 07, 175-182.	3.9	27
14	Data envelopment analysis with nonlinear virtual inputs and outputs. <i>European Journal of Operational Research</i> , 2010, 202, 604-613.	5.7	27
15	Assessment of OECD Better Life Index by incorporating public opinion. <i>Socio-Economic Planning Sciences</i> , 2020, 70, 100699.	5.0	27
16	A Multi-objective Programming Approach to Network DEA with an Application to the Assessment of the Academic Research Activity. <i>Procedia Computer Science</i> , 2015, 55, 370-379.	2.0	24
17	Multiobjective modelling for regional agricultural planning: Case study in Tunisia. <i>European Journal of Operational Research</i> , 1994, 77, 375-391.	5.7	21
18	Fractional Minmax Goal Programming: A Unified Approach to Priority Estimation and Preference Analysis in MCDM. <i>Journal of the Operational Research Society</i> , 1996, 47, 989-999.	3.4	21

#	ARTICLE	IF	CITATIONS
19	Dominance at the divisional efficiencies level in network DEA: The case of two-stage processes. Omega, 2019, 85, 144-155.	5.9	21
20	Variables reduction in data envelopment analysis. Optimization, 2014, 63, 735-745.	1.7	20
21	Investigation of efficiency in the UK hotel industry: a network data envelopment analysis approach. International Journal of Contemporary Hospitality Management, 2021, 33, 1080-1104.	8.0	20
22	A Multi-criteria Recommendation Method for Interval Scaled Ratings. , 2013, , .		17
23	Reformulation of Network Data Envelopment Analysis models using a common modelling framework. European Journal of Operational Research, 2019, 278, 472-480.	5.7	17
24	Efficiency Assessment in Two-stage Processes: A Novel Network DEA Approach. Procedia Computer Science, 2014, 31, 299-307.	2.0	14
25	Assessing the cost-effectiveness of university academic recruitment and promotion policies,. European Journal of Operational Research, 2018, 264, 742-755.	5.7	12
26	IDENTIFYING "BEST-BUYS" IN THE MARKET OF PREPAID MOBILE TELEPHONY: AN APPLICATION OF IMPRECISE DEA. International Journal of Information Technology and Decision Making, 2004, 03, 167-177.	3.9	11
27	A multi-criteria recommender system incorporating intensity of preferences. , 2013, , .		11
28	Using data envelopment analysis to evaluate the efficiency of web caching object replacement strategies. Journal of Network and Computer Applications, 2012, 35, 803-817.	9.1	10
29	Fair efficiency decomposition in network DEA: A compromise programming approach. Socio-Economic Planning Sciences, 2022, 79, 101100.	5.0	9
30	Agricultural management using the ADELAIS multiobjective linear programming software: A case application. Theory and Decision, 1992, 32, 113-131.	1.0	7
31	RELAXING THE IMPACT OF EXTREME UNITS IN DATA ENVELOPMENT ANALYSIS. International Journal of Information Technology and Decision Making, 2012, 11, 893-907.	3.9	6
32	Comparing multiobjective mathematical programming methods in the light of data envelopment analysis. Journal of Interdisciplinary Mathematics, 2002, 5, 221-230.	0.7	4
33	Value-based data envelopment analysis: a piece-wise linear programming approach. International Journal of Multicriteria Decision Making, 2014, 4, 47.	0.2	4
34	A new recommendation technique for interval scaled multi-criteria rating systems incorporating intensity of preferences. Intelligent Decision Technologies, 2015, 9, 283-294.	0.9	3
35	Dynamic reasoning in an intelligent user interface by an index-maximizing LP model. , 0, , .		2
36	A MULTICRITERIA APPROACH TO DYNAMIC REASONING IN AN INTELLIGENT USER INTERFACE. International Journal of Information Technology and Decision Making, 2005, 04, 21-34.	3.9	2

#	ARTICLE	IF	CITATIONS
37	Fuzzy weak link approach to the two-stage DEA. RAIRO - Operations Research, 2021, 55, S385-S399.	1.8	2
38	Performance Evaluation of Academic Research Activity in a Greek University: A DEA Approach. Smart Innovation, Systems and Technologies, 2015, , 373-383.	0.6	2
39	The OECD Better Life Index: A Guide for Well-Being Based Economic Diplomacy. , 2022, , 19-53.		2
40	Fractional Minmax Goal Programming: A Unified Approach to Priority Estimation and Preference Analysis in MCDM. Journal of the Operational Research Society, 1996, 47, 989.	3.4	1
41	Piecewise Linear Virtual Inputs/Outputs in Interval DEA. International Journal of Operations Research and Information Systems, 2013, 4, 36-49.	1.0	1
42	Enterprise Attention Management. Smart Innovation, Systems and Technologies, 2010, , 263-282.	0.6	0
43	Incorporating Intra- and Inter-Input/Output Weight Restrictions in Piecewise Linear DEA: An Application to the Assessment of the Research Activity in Higher Education. Profiles in Operations Research, 2014, , 37-54.	0.4	0