JesÃºs Tadeo Pastor Ciurana

List of Publications by Year
in descending order

96 papers	5,599 citations	101535 36 h-index	82542 72 g-index
112 all docs	112 docs citations	112 times ranked	2181 citing authors

#	Article	IF	Citations
1	Estimating and decomposing overall inefficiency by determining the least distance to the strongly efficient frontier in data envelopment analysis. Operational Research, 2020, 20, 747-770.	2.0	8
2	Defining a new graph inefficiency measure for the proportional directional distance function and introducing a new Malmquist productivity index. European Journal of Operational Research, 2020, 281, 222-230.	5.7	29
3	Introducing cross-productivity: A new approach for ranking productive units over time in Data Envelopment Analysis. Computers and Industrial Engineering, 2020, 144, 106456.	6.3	8
4	Luenberger-type indicators based on the weighted additive distance function. Annals of Operations Research, 2019, 278, 195-213.	4.1	7
5	Bounded directional distance function models. Central European Journal of Operations Research, 2018, 26, 985-1004.	1.8	6
6	Evaluating productive performance: A new approach based on the product-mix problem consistent with Data Envelopment Analysis. Omega, 2017, 67, 134-144.	5.9	15
7	Testing the consistency and feasibility of the standard Malmquist-Luenberger index: Environmental productivity in world air emissions. Journal of Environmental Management, 2017, 196, 148-160.	7.8	31
8	Measuring and decomposing profit inefficiency through the Slacks-Based Measure. European Journal of Operational Research, 2017, 260, 650-654.	5.7	32
9	Productivity change of Portuguese municipalities after local reforms. Applied Economics Letters, 2017, 24, 878-881.	1.8	4
10	Graph productivity change measure using the least distance to the pareto-efficient frontier in data envelopment analysis. Omega, 2017, 72, 1-14.	5.9	20
11	Can Farrell's allocative efficiency be generalized by the directional distance function approach?. European Journal of Operational Research, 2017, 257, 345-351.	5.7	15
12	The determination of the least distance to the strongly efficient frontier in Data Envelopment Analysis oriented models: Modelling and computational aspects. Omega, 2017, 71, 1-10.	5.9	65
13	Eficiencia técnica de las denominaciones de origen protegidas en España: Un análisis por tipo de vino comercializado. BIO Web of Conferences, 2017, 9, 03005.	0.2	0
14	Production under a quota system: an extension of the weighted additive model to assess technical efficiency. Infor, 2017, 55, 227-242.	0.6	3
15	A Parameterized Scheme of Metaheuristics to Solve NP-Hard Problems in Data Envelopment Analysis. Profiles in Operations Research, 2016, , 195-224.	0.4	1
16	The weighted additive distance function. European Journal of Operational Research, 2016, 254, 338-346.	5.7	34
17	The directional distance function and the translation invariance property. Omega, 2016, 58, 1-3.	5.9	37
18	The Reverse Directional Distance Function. Profiles in Operations Research, 2016, , 15-57.	0.4	9

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19	Loss Distance Functions and Profit Function: General Duality Results. Profiles in Operations Research, 2016, , 71-96.	0.4	10
20	Changes in productivity in the virgin olive oil sector: An application to Protected Designations of Origin in Spain. Spanish Journal of Agricultural Research, 2016, 14, e0104.	0.6	3
21	Using Genetic Algorithms for Maximizing Technical Efficiency in Data Envelopment Analysis. Procedia Computer Science, 2015, 51, 374-383.	2.0	12
22	Translation Invariance in Data Envelopment Analysis. Profiles in Operations Research, 2015, , 245-268.	0.4	10
23	Measuring and decomposing firm×³s revenue and cost efficiency: The Russell measures revisited. International Journal of Production Economics, 2015, 165, 19-28.	8.9	35
24	Analysis of the efficiency of golf tourism via the Internet. Application to the Mediterranean countries. Current Issues in Tourism, 2015, 18, 595-608.	7.2	9
25	An enhanced BAM for unbounded or partially bounded CRS additive models. Omega, 2015, 56, 16-24.	5.9	13
26	How to properly decompose economic efficiency using technical and allocative criteria with non-homothetic DEA technologies. European Journal of Operational Research, 2015, 240, 882-891.	5.7	41
27	Â¿Son los Vinos de Pago la figura mÃ¡s eficiente entre las DOP espaÃ±olas?. , 2015, , .		1
28	Benchmarking in Data Envelopment Analysis: An Approach Based on Genetic Algorithms and Parallel Programming. Advances in Operations Research, 2014, 2014, 1-9.	0.4	10
29	Research Note: Efficiency in Attracting Tourists via the Web â€" An Application to the Mediterranean Countries. Tourism Economics, 2014, 20, 195-202.	4.1	5
30	Closest targets and strong monotonicity on the strongly efficient frontier in DEA. Omega, 2014, 44, 51-57.	5.9	80
31	On how to properly calculate the Euclidean distance-based measure in DEA. Optimization, 2014, 63, 421-432.	1.7	50
32	Decomposing technical inefficiency using the principle of least action. European Journal of Operational Research, 2014, 239, 776-785.	5.7	24
33	Benchmarking and Data Envelopment Analysis. An Approach based on Metaheuristics. Procedia Computer Science, 2014, 29, 390-399.	2.0	10
34	Benchmarking in Healthcare: An Approach Based on Closest Targets. Profiles in Operations Research, 2014, , 67-91.	0.4	4
35	Modeling CRS bounded additive DEA models and characterizing their Pareto-efficient points. Journal of Productivity Analysis, 2013, 40, 285-292.	1.6	13
36	The directional profit efficiency measure: on why profit inefficiency is either technical or allocative. Journal of Productivity Analysis, 2013, 40, 257-266.	1.6	82

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37	A well-defined efficiency measure for dealing with closest targets in DEA. Applied Mathematics and Computation, 2013, 219, 9142-9154.	2.2	57
38	Assessing Professional Tennis Players Using Data Envelopment Analysis (DEA). Journal of Sports Economics, 2013, 14, 276-302.	1.9	25
39	Accounting for slacks to measure and decompose revenue efficiency in the Spanish Designation of Origin wines with DEA. European Journal of Operational Research, 2013, 231, 443-451.	5.7	51
40	On the inconsistency of the Malmquistâ€"Luenberger index. European Journal of Operational Research, 2013, 229, 738-742.	5.7	72
41	An overall measure of technical inefficiency at the firm and at the industry level: The â€˜lost profit on outlayâ€™. European Journal of Operational Research, 2013, 226, 154-162.	5.7	42
42	Application of Genetic Algorithms to Determine Closest Targets in Data Envelopment Analysis. Advances in Intelligent Systems and Computing, 2013, , 111-119.	0.6	4
43	Efficiency analysis of the designations of origin in the Spanish wine sector. Spanish Journal of Agricultural Research, 2013, 11, 294.	0.6	21
44	DEA based models for reallocations of police personnel. OR Spectrum, 2012, 34, 921-941.	3.4	20
45	Families of linear efficiency programs based on Debreuâ€™s loss function. Journal of Productivity Analysis, 2012, 38, 109-120.	1.6	40
46	Directional Distance Functions and Rate-of-Return Regulation. Advances in Decision Sciences, 2012, 2012, 1-11.	1.2	14
47	A General Input Distance Function Based on Opportunity Costs. Advances in Decision Sciences, 2011, 2011, 1-11.	1.2	7
48	The biennial Malmquist productivity change index. Socio-Economic Planning Sciences, 2011, 45, 10-15.	5.0	110
49	BAM: a bounded adjusted measure of efficiency for use with bounded additive models. Journal of Productivity Analysis, 2011, 35, 85-94.	1.6	132
50	Decomposing profit inefficiency in DEA through the weighted additive model. European Journal of Operational Research, 2011, 212, 411-416.	5.7	61
51	Do performance and environmental conditions act as barriers for cross-border banking in Europe?. Omega, 2010, 38, 275-282.	5.9	15
52	Slack free MEA and RDM with comprehensive efficiency measures. Omega, 2010, 38, 475-483.	5.9	56
53	A note on â€œA directional slacks-based measure of technical inefficiencyâ€. Socio-Economic Planning Sciences, 2010, 44, 174-175.	5.0	12
54	The relevance of DEA benchmarking information and the Least-Distance Measure: Comment. Mathematical and Computer Modelling, 2010, 52, 397-399.	2.0	46

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55	Centralized resource allocation BCC modelsâ˜†. Omega, 2009, 37, 40-49.	5.9	138
56	Response to: A note on â€˜Efficiency aggregation with enhanced Russell measures in data envelopment analysisâ€™. Socio-Economic Planning Sciences, 2009, 43, 219.	5.0	0
57	Variables With Negative Values In Dea. , 2007, , 63-84.		45
58	Efficiency aggregation with enhanced Russell measures in data envelopment analysis. Socio-Economic Planning Sciences, 2007, 41, 1-21.	5.0	47
59	Circularity of the Malmquist productivity index. Economic Theory, 2007, 33, 591-599.	0.9	38
60	BANKING AND ECONOMIC ACTIVITY PERFORMANCE: AN EMPIRICAL STUDY AT THE COUNTRY LEVEL*. Manchester School, 2006, 74, 469-482.	0.9	3
61	Relating Macro-economic Efficiency to Financial Efficiency: A Comparison of Fifteen OECD Countries Over an Eighteen Year Period. Journal of Productivity Analysis, 2006, 25, 67-78.	1.6	14
62	Evaluating the financial performance of bank branches. Annals of Operations Research, 2006, 145, 321-337.	4.1	23
63	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.	3.9	18
64	A global Malmquist productivity index. Economics Letters, 2005, 88, 266-271.	1.9	536
65	A Statistical Test for Nested Radial Dea Models. Operations Research, 2002, 50, 728-735.	1.9	130
66	Title is missing!. Journal of Productivity Analysis, 2002, 18, 59-77.	1.6	230
67	Title is missing!. Annals of Operations Research, 2002, 111, 51-74.	4.1	37
68	European Bank Performance Beyond Country Borders: What Really Matters? *. Review of Finance, 2001, 5, 141-165.	6.3	83
69	Marginal Rates and Elasticities of Substitution with Additive Models in DEA. Journal of Productivity Analysis, 2000, 13, 105-123.	1.6	49
70	An enhanced DEA Russell graph efficiency measure. European Journal of Operational Research, 1999, 115, 596-607.	5.7	390
71	A statistical test for detecting influential observations in DEA. European Journal of Operational Research, 1999, 115, 542-554.	5.7	56
72	Radial DEA models without inputs or without outputs. European Journal of Operational Research, 1999, 118, 46-51.	5.7	256

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73	Title is missing!. Journal of Productivity Analysis, 1999, 11, 5-42.	1.6	565
74	A Quasi-Malmquist Productivity Index. Journal of Productivity Analysis, 1998, 10, 7-20.	1.6	49
75	Evaluating Water Supply Services in Japan with RAM: a Range-adjusted Measure of Inefficiency. Omega, 1998, 26, 207-232.	5.9	130
76	A new directed branching heuristic for the pq-median problem. Location Science, 1998, 6, 1-23.	0.1	9
77	A comparison of algorithm RS with algorithm OPTSOL70. Top, 1997, 5, 213-219.	1.6	0
78	An adaptation of SH heuristic to the location set covering problem. European Journal of Operational Research, 1997, 100, 586-593.	5.7	13
79	Target setting: An application to a bank branch network. European Journal of Operational Research, 1997, 98, 290-299.	5.7	110
80	Chapter 3 Translation invariance in data envelopment analysis: A generalization. Annals of Operations Research, 1996, 66, 91-102.	4.1	191
81	OR application in Spain. A brief review. European Journal of Operational Research, 1995, 87, 469-470.	5.7	3
82	Measuring macroeconomic performance in the OECD: A comparison of European and non-European countries. European Journal of Operational Research, 1995, 87, 507-518.	5.7	358
83	Units invariant and translation invariant DEA models. Operations Research Letters, 1995, 18, 147-151.	0.7	313
84	A review of O.R. practice in Spain. Top, 1995, 3, 307-336.	1.6	0
85	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. Journal of the Operational Research Society, 1994, 45, 1351.	3.4	7
86	The contribution of operations research techniques to the evaluation of electric utility performance. Top, 1994, 2, 167-173.	1.6	2
87	Linear programming approaches to the measurement and analysis of productive efficiency. Top, 1994, 2, 175-248.	1.6	115
88	Validation and generalization of DEA and its uses. Top, 1994, 2, 249-314.	1.6	39
89	Two new heuristics for the location set covering problem. Top, 1994, 2, 315-328.	1.6	5
90	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. Journal of the Operational Research Society, 1994, 45, 1351-1362.	3.4	24

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91	An overview of semi-infinite programming theory and related topics through a generalization of the alternative theorems. Trabajos De Estadística Y De Investigación Operativa, 1984, 35, 32-47.	0.1	1
92	Condiciones suficientes para la existencia de solucion optima en un programa semi-infinito. Trabajos De Estadística Y De Investigación Operativa, 1983, 34, 3-20.	0.1	0
93	Representacion finita de sistemas de infinitas inecuaciones. Trabajos De Estadística Y De Investigación Operativa, 1982, 33, 3-26.	0.1	1
94	Farkas-Minkowski systems in semi-infinite programming. Applied Mathematics and Optimization, 1981, 7, 295-308.	1.6	46
95	Cross-Border Performance in European Banking. SSRN Electronic Journal, 0, , .	0.4	3
96	Evaluating the Financial Performance of Bank Branches. SSRN Electronic Journal, 0, , .	0.4	1