Jess Tadeo Pastor Ciurana

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107 papers	4,310 citations	32 h-index	65 g-index
112 ext. papers	4,959 ext. citations	3 avg, IF	5.67 L-index

#	Paper	IF	Citations
107	The Loss Distance Function: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 399-414	1	
106	The Russell Measures: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 215-244	1	
105	The Weighted Additive Distance Function (WADF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 245-278	1	
104	The Reverse Directional Distance Function (RDDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 433-483	1	
103	A Final Overview: Economic Efficiency Models and Properties. *Profiles in Operations Research*, **2022**, 605-617	1	
102	A Unifying Framework for Decomposing Economic Inefficiency: The General Direct Approach and the Reverse Approaches. *Profiles in Operations Research*, **2022**, 487-604	1	
101	The Enhanced Russell Graph Measure (ERG=SBM): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 279-310	1	
100	The Directional Distance Function (DDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 311-354	1	
99	The Modified Directional Distance Function (MDDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 415-431	1	
98	The Hölder Distance Functions: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 355-397	1	
97	Conceptual Background: Firms' Objectives, Decision Variables, and Economic Efficiency. *Profiles in Operations Research*, **2022**, 19-111	1	
96	Shephard's Input and Output Distance Functions: Cost and Revenue Efficiency Decompositions. *Profiles in Operations Research*, **2022**, 115-166	1	
95	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	1.6	5
94	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	5.6	11
93	Introducing cross-productivity: A new approach for ranking productive units over time in Data Envelopment Analysis. *Computers and Industrial Engineering*, **2020**, 144, 106456	6.4	4
92	Luenberger-type indicators based on the weighted additive distance function. *Annals of Operations Research*, **2019**, 278, 195-213	3.2	4
91	Bounded directional distance function models. *Central European Journal of Operations Research*, **2018**, 26, 985-1004	2.2	5

90	Evaluating productive performance: A new approach based on the product-mix problem consistent with Data Envelopment Analysis. *Omega*, **2017**, 67, 134-144	7.2	9
89	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	7.9	20
88	Measuring and decomposing profit inefficiency through the Slacks-Based Measure. *European Journal of Operational Research*, **2017**, 260, 650-654	5.6	21
87	Eficiencia t□nica de las denominaciones de origen protegidas en Espa□: Un an□sis por tipo de vino comercializado. *BIO Web of Conferences*, **2017**, 9, 03005	0.4	
86	Productivity change of Portuguese municipalities after local reforms. *Applied Economics Letters*, **2017**, 24, 878-881	1	3
85	Graph productivity change measure using the least distance to the pareto-efficient frontier in data envelopment analysis. *Omega*, **2017**, 72, 1-14	7.2	14
84	Can Farrell's allocative efficiency be generalized by the directional distance function approach?. *European Journal of Operational Research*, **2017**, 257, 345-351	5.6	12
83	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	7.2	49
82	Production under a quota system: an extension of the weighted additive model to assess technical efficiency. *Infor*, **2017**, 55, 227-242	0.5	2
81	The directional distance function and the translation invariance property. *Omega*, **2016**, 58, 1-3	7.2	26
80	The Reverse Directional Distance Function. *Profiles in Operations Research*, **2016**, 15-57	1	8
79	Loss Distance Functions and Profit Function: General Duality Results. *Profiles in Operations Research* , **2016**, 71-96	1	6
78	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	1.1	1
77	A Parameterized Scheme of Metaheuristics to Solve NP-Hard Problems in Data Envelopment Analysis. *Profiles in Operations Research*, **2016**, 195-224	1	1
76	The weighted additive distance function. *European Journal of Operational Research*, **2016**, 254, 338-346	5.6	22
75	Using Genetic Algorithms for Maximizing Technical Efficiency in Data Envelopment Analysis. *Procedia Computer Science*, **2015**, 51, 374-383	1.6	7
74	Translation Invariance in Data Envelopment Analysis. *Profiles in Operations Research*, **2015**, 245-268	1	2
73	Measuring and decomposing firm?s revenue and cost efficiency: The Russell measures revisited. *International Journal of Production Economics*, **2015**, 165, 19-28	9.3	26

72	Analysis of the efficiency of golf tourism via the Internet. Application to the Mediterranean countries. *Current Issues in Tourism*, **2015**, 18, 595-608	5.8	7
71	An enhanced BAM for unbounded or partially bounded CRS additive models. *Omega*, **2015**, 56, 16-24	7.2	10
70	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	5.6	27
69	¿Son los Vinos de Pago la figura más eficiente entre las DOP españolas? **2015**,		1
68	On how to properly calculate the Euclidean distance-based measure in DEA. *Optimization*, **2014**, 63, 421-432	1.1	43
67	Decomposing technical inefficiency using the principle of least action. *European Journal of Operational Research*, **2014**, 239, 776-785	5.6	19
66	Benchmarking and Data Envelopment Analysis. An Approach based on Metaheuristics. *Procedia Computer Science*, **2014**, 29, 390-399	1.6	8
65	Benchmarking in Data Envelopment Analysis: An Approach Based on Genetic Algorithms and Parallel Programming. *Advances in Operations Research*, **2014**, 2014, 1-9	1.3	7
64	Research Note: Efficiency in Attracting Tourists via the Web An Application to the Mediterranean Countries. *Tourism Economics*, **2014**, 20, 195-202	3.1	5
63	Closest targets and strong monotonicity on the strongly efficient frontier in DEA. *Omega*, **2014**, 44, 51-57	7.2	65
62	Benchmarking in Healthcare: An Approach Based on Closest Targets. *Profiles in Operations Research* , **2014**, 67-91	1	4
61	Modeling CRS bounded additive DEA models and characterizing their Pareto-efficient points. *Journal of Productivity Analysis*, **2013**, 40, 285-292	1.8	8
60	The directional profit efficiency measure: on why profit inefficiency is either technical or allocative. *Journal of Productivity Analysis*, **2013**, 40, 257-266	1.8	53
59	A well-defined efficiency measure for dealing with closest targets in DEA. *Applied Mathematics and Computation*, **2013**, 219, 9142-9154	2.7	49
58	Assessing Professional Tennis Players Using Data Envelopment Analysis (DEA). *Journal of Sports Economics*, **2013**, 14, 276-302	1.6	20
57	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	5.6	42
56	On the inconsistency of the Malmquist Luenberger index. *European Journal of Operational Research*, **2013**, 229, 738-742	5.6	55
55	An overall measure of technical inefficiency at the firm and at the industry level: The lost profit on outlay *European Journal of Operational Research*, **2013**, 226, 154-162	5.6	33

54	Efficiency analysis of the designations of origin in the Spanish wine sector. *Spanish Journal of Agricultural Research*, **2013**, 11, 294	1.1	19
53	Application of Genetic Algorithms to Determine Closest Targets in Data Envelopment Analysis. *Advances in Intelligent Systems and Computing*, **2013**, 111-119	0.4	3
52	DEA based models for reallocations of police personnel. *OR Spectrum*, **2012**, 34, 921-941	1.9	16
51	Families of linear efficiency programs based on Debreu's loss function. *Journal of Productivity Analysis*, **2012**, 38, 109-120	1.8	26
50	Directional Distance Functions and Rate-of-Return Regulation. *Advances in Decision Sciences*, **2012**, 2012, 1-11	2	10
49	A General Input Distance Function Based on Opportunity Costs. *Advances in Decision Sciences*, **2011**, 2011, 1-11	2	6
48	The biennial Malmquist productivity change index. *Socio-Economic Planning Sciences*, **2011**, 45, 10-15	3.7	74
47	BAM: a bounded adjusted measure of efficiency for use with bounded additive models. *Journal of Productivity Analysis*, **2011**, 35, 85-94	1.8	97
46	Decomposing profit inefficiency in DEA through the weighted additive model. *European Journal of Operational Research*, **2011**, 212, 411-416	5.6	45
45	Do performance and environmental conditions act as barriers for cross-border banking in Europe?. *Omega*, **2010**, 38, 275-282	7.2	13
44	Slack free MEA and RDM with comprehensive efficiency measures. *Omega*, **2010**, 38, 475-483	7.2	48
43	A note on 'A directional slacks-based measure of technical inefficiency'. *Socio-Economic Planning Sciences*, **2010**, 44, 174-175	3.7	10
42	The relevance of DEA benchmarking information and the Least-Distance Measure: Comment. *Mathematical and Computer Modelling*, **2010**, 52, 397-399		38
41	Centralized resource allocation BCC models?. *Omega*, **2009**, 37, 40-49	7.2	112
40	Response to: A note on 'Efficiency aggregation with enhanced Russell measures in data envelopment analysis'. *Socio-Economic Planning Sciences*, **2009**, 43, 219	3.7	
39	Variables With Negative Values In Dea **2007**, 63-84		27
38	Efficiency aggregation with enhanced Russell measures in data envelopment analysis. *Socio-Economic Planning Sciences*, **2007**, 41, 1-21	3.7	40
37	Circularity of the Malmquist productivity index. *Economic Theory*, **2007**, 33, 591-599	1.2	30

36	BANKING AND ECONOMIC ACTIVITY PERFORMANCE: AN EMPIRICAL STUDY AT THE COUNTRY LEVEL*. *Manchester School*, **2006**, 74, 469-482	0.8	3
35	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	1.8	11
34	Evaluating the financial performance of bank branches. *Annals of Operations Research*, **2006**, 145, 321-337	3.2	19
33	A global Malmquist productivity index. *Economics Letters*, **2005**, 88, 266-271	1.3	350
32	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	2.8	14
31	An Efficiency Comparison of European Banking Systems Operating under Different Environmental Conditions. *Journal of Productivity Analysis*, **2002**, 18, 59-77	1.8	172
30	The Ex-Post Evaluation of the Minimum Local Reliability Level: An Enhanced Probabilistic Location Set Covering Model. *Annals of Operations Research*, **2002**, 111, 51-74	3.2	31
29	A Statistical Test for Nested Radial Dea Models. *Operations Research*, **2002**, 50, 728-735	2.3	106
28	European Bank Performance Beyond Country Borders: What Really Matters? *. *Review of Finance*, **2001**, 5, 141-165	3.5	65
27	Marginal Rates and Elasticities of Substitution with Additive Models in DEA. *Journal of Productivity Analysis*, **2000**, 13, 105-123	1.8	43
26	An enhanced DEA Russell graph efficiency measure. *European Journal of Operational Research*, **1999** , 115, 596-607	5.6	316
25	A statistical test for detecting influential observations in DEA. *European Journal of Operational Research*, **1999**, 115, 542-554	5.6	46
24	Radial DEA models without inputs or without outputs. *European Journal of Operational Research*, **1999**, 118, 46-51	5.6	202
23	RAM: A Range Adjusted Measure of Inefficiency for Use with Additive Models, and Relations to Other Models and Measures in DEA. *Journal of Productivity Analysis*, **1999**, 11, 5-42	1.8	447
22	A Quasi-Malmquist Productivity Index. *Journal of Productivity Analysis*, **1998**, 10, 7-20	1.8	39
21	Evaluating Water Supply Services in Japan with RAM: a Range-adjusted Measure of Inefficiency. *Omega*, **1998**, 26, 207-232	7.2	108
20	A new directed branching heuristic for the pq-median problem. *Location Science*, **1998**, 6, 1-23		8
19	A comparison of algorithm RS with algorithm OPTSOL70. *Top*, **1997**, 5, 213-219	1.3	

18	An adaptation of SH heuristic to the location set covering problem. *European Journal of Operational Research*, **1997**, 100, 586-593	5.6	11
17	Target setting: An application to a bank branch network. *European Journal of Operational Research*, **1997**, 98, 290-299	5.6	96
16	Chapter 3 Translation invariance in data envelopment analysis: A generalization. *Annals of Operations Research*, **1996**, 66, 91-102	3.2	153
15	OR application in Spain. A brief review. *European Journal of Operational Research*, **1995**, 87, 469-470	5.6	1
14	Measuring macroeconomic performance in the OECD: A comparison of European and non-European countries. *European Journal of Operational Research*, **1995**, 87, 507-518	5.6	294
13	Units invariant and translation invariant DEA models. *Operations Research Letters*, **1995**, 18, 147-151	1	258
12	A review of O.R. practice in Spain. *Top*, **1995**, 3, 307-336	1.3	
11	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. *Journal of the Operational Research Society*, **1994**, 45, 1351	2	6
10	The contribution of operations research techniques to the evaluation of electric utility performance. *Top*, **1994**, 2, 167-173	1.3	1
9	Linear programming approaches to the measurement and analysis of productive efficiency. *Top*, **1994**, 2, 175-248	1.3	83
8	Validation and generalization of DEA and its uses. *Top*, **1994**, 2, 249-314	1.3	29
7	Two new heuristics for the location set covering problem. *Top*, **1994**, 2, 315-328	1.3	5
6	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. *Journal of the Operational Research Society*, **1994**, 45, 1351-1362	2	20
5	An overview of semi-infinite programming theory and related topics through a generalization of the alternative theorems. *Trabajos De Estadstica Y De Investigacin Operativa*, **1984**, 35, 32-47		1
4	Condiciones suficientes para la existencia de solucion optima en un programa semi-infinito. *Trabajos De Estadstica Y De Investigacin Operativa*, **1983**, 34, 3-20		
3	Representacion finita de sistemas de infinitas inecuaciones. *Trabajos De Estadstica Y De Investigacin Operativa*, **1982**, 33, 3-26		
2	Farkas-Minkowski systems in semi-infinite programming. *Applied Mathematics and Optimization*, **1981**, 7, 295-308	1.5	42
1	Cross-Border Performance in European Banking. *SSRN Electronic Journal*,	1	2