

Jess Tadeo Pastor Ciurana

List of Publications by Citations

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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	RAM: A Range Adjusted Measure of Inefficiency for Use with Additive Models, and Relations to Other Models and Measures in DEA. <i>Journal of Productivity Analysis</i> , 1999 , 11, 5-42	1.8	447
106	A global Malmquist productivity index. <i>Economics Letters</i> , 2005 , 88, 266-271	1.3	350
105	An enhanced DEA Russell graph efficiency measure. <i>European Journal of Operational Research</i> , 1999 , 115, 596-607	5.6	316
104	Measuring macroeconomic performance in the OECD: A comparison of European and non-European countries. <i>European Journal of Operational Research</i> , 1995 , 87, 507-518	5.6	294
103	Units invariant and translation invariant DEA models. <i>Operations Research Letters</i> , 1995 , 18, 147-151	1	258
102	Radial DEA models without inputs or without outputs. <i>European Journal of Operational Research</i> , 1999 , 118, 46-51	5.6	202
101	An Efficiency Comparison of European Banking Systems Operating under Different Environmental Conditions. <i>Journal of Productivity Analysis</i> , 2002 , 18, 59-77	1.8	172
100	Chapter 3 Translation invariance in data envelopment analysis: A generalization. <i>Annals of Operations Research</i> , 1996 , 66, 91-102	3.2	153
99	Centralized resource allocation BCC models?. <i>Omega</i> , 2009 , 37, 40-49	7.2	112
98	Evaluating Water Supply Services in Japan with RAM: a Range-adjusted Measure of Inefficiency. <i>Omega</i> , 1998 , 26, 207-232	7.2	108
97	A Statistical Test for Nested Radial Dea Models. <i>Operations Research</i> , 2002 , 50, 728-735	2.3	106
96	BAM: a bounded adjusted measure of efficiency for use with bounded additive models. <i>Journal of Productivity Analysis</i> , 2011 , 35, 85-94	1.8	97
95	Target setting: An application to a bank branch network. <i>European Journal of Operational Research</i> , 1997 , 98, 290-299	5.6	96
94	Linear programming approaches to the measurement and analysis of productive efficiency. <i>Top</i> , 1994 , 2, 175-248	1.3	83
93	The biennial Malmquist productivity change index. <i>Socio-Economic Planning Sciences</i> , 2011 , 45, 10-15	3.7	74
92	Closest targets and strong monotonicity on the strongly efficient frontier in DEA. <i>Omega</i> , 2014 , 44, 51-57.2		65
91	European Bank Performance Beyond Country Borders: What Really Matters? *. <i>Review of Finance</i> , 2001 , 5, 141-165	3.5	65

90	On the inconsistency of the Malmquist-Luenberger index. <i>European Journal of Operational Research</i> , 2013 , 229, 738-742	5.6	55
89	The directional profit efficiency measure: on why profit inefficiency is either technical or allocative. <i>Journal of Productivity Analysis</i> , 2013 , 40, 257-266	1.8	53
88	A well-defined efficiency measure for dealing with closest targets in DEA. <i>Applied Mathematics and Computation</i> , 2013 , 219, 9142-9154	2.7	49
87	The determination of the least distance to the strongly efficient frontier in Data Envelopment Analysis oriented models: Modelling and computational aspects. <i>Omega</i> , 2017 , 71, 1-10	7.2	49
86	Slack free MEA and RDM with comprehensive efficiency measures. <i>Omega</i> , 2010 , 38, 475-483	7.2	48
85	A statistical test for detecting influential observations in DEA. <i>European Journal of Operational Research</i> , 1999 , 115, 542-554	5.6	46
84	Decomposing profit inefficiency in DEA through the weighted additive model. <i>European Journal of Operational Research</i> , 2011 , 212, 411-416	5.6	45
83	On how to properly calculate the Euclidean distance-based measure in DEA. <i>Optimization</i> , 2014 , 63, 421-432	4.32	43
82	Marginal Rates and Elasticities of Substitution with Additive Models in DEA. <i>Journal of Productivity Analysis</i> , 2000 , 13, 105-123	1.8	43
81	Accounting for slacks to measure and decompose revenue efficiency in the Spanish Designation of Origin wines with DEA. <i>European Journal of Operational Research</i> , 2013 , 231, 443-451	5.6	42
80	Farkas-Minkowski systems in semi-infinite programming. <i>Applied Mathematics and Optimization</i> , 1981 , 7, 295-308	1.5	42
79	Efficiency aggregation with enhanced Russell measures in data envelopment analysis. <i>Socio-Economic Planning Sciences</i> , 2007 , 41, 1-21	3.7	40
78	A Quasi-Malmquist Productivity Index. <i>Journal of Productivity Analysis</i> , 1998 , 10, 7-20	1.8	39
77	The relevance of DEA benchmarking information and the Least-Distance Measure: Comment. <i>Mathematical and Computer Modelling</i> , 2010 , 52, 397-399		38
76	An overall measure of technical inefficiency at the firm and at the industry level: The best profit on outlay. <i>European Journal of Operational Research</i> , 2013 , 226, 154-162	5.6	33
75	The Ex-Post Evaluation of the Minimum Local Reliability Level: An Enhanced Probabilistic Location Set Covering Model. <i>Annals of Operations Research</i> , 2002 , 111, 51-74	3.2	31
74	Circularity of the Malmquist productivity index. <i>Economic Theory</i> , 2007 , 33, 591-599	1.2	30
73	Validation and generalization of DEA and its uses. <i>Top</i> , 1994 , 2, 249-314	1.3	29

72	How to properly decompose economic efficiency using technical and allocative criteria with non-homothetic DEA technologies. <i>European Journal of Operational Research</i> , 2015 , 240, 882-891	5.6	27
71	Variables With Negative Values In Dea 2007 , 63-84		27
70	The directional distance function and the translation invariance property. <i>Omega</i> , 2016 , 58, 1-3	7.2	26
69	Measuring and decomposing firm's revenue and cost efficiency: The Russell measures revisited. <i>International Journal of Production Economics</i> , 2015 , 165, 19-28	9.3	26
68	Families of linear efficiency programs based on Debreu's loss function. <i>Journal of Productivity Analysis</i> , 2012 , 38, 109-120	1.8	26
67	The weighted additive distance function. <i>European Journal of Operational Research</i> , 2016 , 254, 338-346	5.6	22
66	Measuring and decomposing profit inefficiency through the Slacks-Based Measure. <i>European Journal of Operational Research</i> , 2017 , 260, 650-654	5.6	21
65	Testing the consistency and feasibility of the standard Malmquist-Luenberger index: Environmental productivity in world air emissions. <i>Journal of Environmental Management</i> , 2017 , 196, 148-160	7.9	20
64	Assessing Professional Tennis Players Using Data Envelopment Analysis (DEA). <i>Journal of Sports Economics</i> , 2013 , 14, 276-302	1.6	20
63	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. <i>Journal of the Operational Research Society</i> , 1994 , 45, 1351-1362	2	20
62	Decomposing technical inefficiency using the principle of least action. <i>European Journal of Operational Research</i> , 2014 , 239, 776-785	5.6	19
61	Evaluating the financial performance of bank branches. <i>Annals of Operations Research</i> , 2006 , 145, 321-337	7.2	19
60	Efficiency analysis of the designations of origin in the Spanish wine sector. <i>Spanish Journal of Agricultural Research</i> , 2013 , 11, 294	1.1	19
59	DEA based models for reallocations of police personnel. <i>OR Spectrum</i> , 2012 , 34, 921-941	1.9	16
58	Graph productivity change measure using the least distance to the pareto-efficient frontier in data envelopment analysis. <i>Omega</i> , 2017 , 72, 1-14	7.2	14
57	A MONTE CARLO EVALUATION OF SEVERAL TESTS FOR THE SELECTION OF VARIABLES IN DEA MODELS. <i>International Journal of Information Technology and Decision Making</i> , 2005 , 04, 325-343	2.8	14
56	Do performance and environmental conditions act as barriers for cross-border banking in Europe?. <i>Omega</i> , 2010 , 38, 275-282	7.2	13
55	Can Farrell's allocative efficiency be generalized by the directional distance function approach?. <i>European Journal of Operational Research</i> , 2017 , 257, 345-351	5.6	12

54	An adaptation of SH heuristic to the location set covering problem. <i>European Journal of Operational Research</i> , 1997 , 100, 586-593	5.6	11
53	Relating Macro-economic Efficiency to Financial Efficiency: A Comparison of Fifteen OECD Countries Over an Eighteen Year Period. <i>Journal of Productivity Analysis</i> , 2006 , 25, 67-78	1.8	11
52	Defining a new graph inefficiency measure for the proportional directional distance function and introducing a new Malmquist productivity index. <i>European Journal of Operational Research</i> , 2020 , 281, 222-230	5.6	11
51	An enhanced BAM for unbounded or partially bounded CRS additive models. <i>Omega</i> , 2015 , 56, 16-24	7.2	10
50	Directional Distance Functions and Rate-of-Return Regulation. <i>Advances in Decision Sciences</i> , 2012 , 2012, 1-11	2	10
49	A note on a directional slacks-based measure of technical inefficiency. <i>Socio-Economic Planning Sciences</i> , 2010 , 44, 174-175	3.7	10
48	Evaluating productive performance: A new approach based on the product-mix problem consistent with Data Envelopment Analysis. <i>Omega</i> , 2017 , 67, 134-144	7.2	9
47	Benchmarking and Data Envelopment Analysis. An Approach based on Metaheuristics. <i>Procedia Computer Science</i> , 2014 , 29, 390-399	1.6	8
46	Modeling CRS bounded additive DEA models and characterizing their Pareto-efficient points. <i>Journal of Productivity Analysis</i> , 2013 , 40, 285-292	1.8	8
45	A new directed branching heuristic for the pq-median problem. <i>Location Science</i> , 1998 , 6, 1-23		8
44	The Reverse Directional Distance Function. <i>Profiles in Operations Research</i> , 2016 , 15-57	1	8
43	Using Genetic Algorithms for Maximizing Technical Efficiency in Data Envelopment Analysis. <i>Procedia Computer Science</i> , 2015 , 51, 374-383	1.6	7
42	Analysis of the efficiency of golf tourism via the Internet. Application to the Mediterranean countries. <i>Current Issues in Tourism</i> , 2015 , 18, 595-608	5.8	7
41	Benchmarking in Data Envelopment Analysis: An Approach Based on Genetic Algorithms and Parallel Programming. <i>Advances in Operations Research</i> , 2014 , 2014, 1-9	1.3	7
40	A General Input Distance Function Based on Opportunity Costs. <i>Advances in Decision Sciences</i> , 2011 , 2011, 1-11	2	6
39	Bicriterion Programs and Managerial Location Decisions: Application to the Banking Sector. <i>Journal of the Operational Research Society</i> , 1994 , 45, 1351	2	6
38	Loss Distance Functions and Profit Function: General Duality Results. <i>Profiles in Operations Research</i> , 2016 , 71-96	1	6
37	Bounded directional distance function models. <i>Central European Journal of Operations Research</i> , 2018 , 26, 985-1004	2.2	5

36	Research Note: Efficiency in Attracting Tourists via the Web [An Application to the Mediterranean Countries. <i>Tourism Economics</i> , 2014 , 20, 195-202	3.1	5
35	Two new heuristics for the location set covering problem. <i>Top</i> , 1994 , 2, 315-328	1.3	5
34	Estimating and decomposing overall inefficiency by determining the least distance to the strongly efficient frontier in data envelopment analysis. <i>Operational Research</i> , 2020 , 20, 747-770	1.6	5
33	Luenberger-type indicators based on the weighted additive distance function. <i>Annals of Operations Research</i> , 2019 , 278, 195-213	3.2	4
32	Benchmarking in Healthcare: An Approach Based on Closest Targets. <i>Profiles in Operations Research</i> , 2014 , 67-91	1	4
31	Introducing cross-productivity: A new approach for ranking productive units over time in Data Envelopment Analysis. <i>Computers and Industrial Engineering</i> , 2020 , 144, 106456	6.4	4
30	Productivity change of Portuguese municipalities after local reforms. <i>Applied Economics Letters</i> , 2017 , 24, 878-881	1	3
29	BANKING AND ECONOMIC ACTIVITY PERFORMANCE: AN EMPIRICAL STUDY AT THE COUNTRY LEVEL*. <i>Manchester School</i> , 2006 , 74, 469-482	0.8	3
28	Application of Genetic Algorithms to Determine Closest Targets in Data Envelopment Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 111-119	0.4	3
27	Translation Invariance in Data Envelopment Analysis. <i>Profiles in Operations Research</i> , 2015 , 245-268	1	2
26	Cross-Border Performance in European Banking. <i>SSRN Electronic Journal</i> ,	1	2
25	Production under a quota system: an extension of the weighted additive model to assess technical efficiency. <i>Infor</i> , 2017 , 55, 227-242	0.5	2
24	OR application in Spain. A brief review. <i>European Journal of Operational Research</i> , 1995 , 87, 469-470	5.6	1
23	The contribution of operations research techniques to the evaluation of electric utility performance. <i>Top</i> , 1994 , 2, 167-173	1.3	1
22	An overview of semi-infinite programming theory and related topics through a generalization of the alternative theorems. <i>Trabajos De Estadística Y De Investigación Operativa</i> , 1984 , 35, 32-47		1
21	¿Son los Vinos de Pago la figura más eficiente entre las DOP españolas? 2015 ,		1
20	Changes in productivity in the virgin olive oil sector: An application to Protected Designations of Origin in Spain. <i>Spanish Journal of Agricultural Research</i> , 2016 , 14, e0104	1.1	1
19	A Parameterized Scheme of Metaheuristics to Solve NP-Hard Problems in Data Envelopment Analysis. <i>Profiles in Operations Research</i> , 2016 , 195-224	1	1

18	Eficiencia t�cnica de las denominaciones de origen protegidas en Espa�a: Un an�lisis por tipo de vino comercializado. <i>BIO Web of Conferences</i> , 2017 , 9, 03005	0.4
17	Response to: A note on Efficiency aggregation with enhanced Russell measures in data envelopment analysis. <i>Socio-Economic Planning Sciences</i> , 2009 , 43, 219	3.7
16	A comparison of algorithm RS with algorithm OPTSOL70. <i>Top</i> , 1997 , 5, 213-219	1.3
15	A review of O.R. practice in Spain. <i>Top</i> , 1995 , 3, 307-336	1.3
14	Representacion finita de sistemas de infinitas inecuaciones. <i>Trabajos De Estad�stica Y De Investigaci�n Operativa</i> , 1982 , 33, 3-26	
13	Condiciones suficientes para la existencia de soluci�n �ptima en un programa semi-infinito. <i>Trabajos De Estad�stica Y De Investigaci�n Operativa</i> , 1983 , 34, 3-20	
12	The Loss Distance Function: Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 399-414	1
11	The Russell Measures: Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 215-244	
10	The Weighted Additive Distance Function (WADF): Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 245-278	1
9	The Reverse Directional Distance Function (RDDF): Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 433-483	1
8	A Final Overview: Economic Efficiency Models and Properties. <i>Profiles in Operations Research</i> , 2022 , 605-617	
7	A Unifying Framework for Decomposing Economic Inefficiency: The General Direct Approach and the Reverse Approaches. <i>Profiles in Operations Research</i> , 2022 , 487-604	1
6	The Enhanced Russell Graph Measure (ERG=SBM): Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 279-310	1
5	The Directional Distance Function (DDF): Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 311-354	1
4	The Modified Directional Distance Function (MDDF): Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 415-431	1
3	The H�lder Distance Functions: Economic Inefficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 355-397	1
2	Conceptual Background: Firms' Objectives, Decision Variables, and Economic Efficiency. <i>Profiles in Operations Research</i> , 2022 , 19-111	1
1	Shephard's Input and Output Distance Functions: Cost and Revenue Efficiency Decompositions. <i>Profiles in Operations Research</i> , 2022 , 115-166	1

