

Jos L Zofo

List of Publications by Citations

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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.

62
papers

1,122
citations

17
h-index

32
g-index

68
ext. papers

1,351
ext. citations

2.9
avg, IF

4.9
L-index

#	Paper	IF	Citations
62	Environmental efficiency and regulatory standards: the case of CO2 emissions from OECD industries. <i>Resources and Energy Economics</i> , 2001 , 23, 63-83	3.2	217
61	Environmental efficiency measurement with translog distance functions: A parametric approach. <i>Ecological Economics</i> , 2009 , 68, 2232-2242	5.6	89
60	Network DEA efficiency in input-output models: With an application to OECD countries. <i>European Journal of Operational Research</i> , 2007 , 178, 292-304	5.6	81
59	Malmquist productivity index decompositions: a unifying framework. <i>Applied Economics</i> , 2007 , 39, 2371-2387	2.387	66
58	Evaluating Effectiveness in Public Provision of Infrastructure and Equipment: The Case of Spanish Municipalities. <i>Journal of Productivity Analysis</i> , 2001 , 15, 41-58	1.8	59
57	On the inconsistency of the Malmquist-Luenberger index. <i>European Journal of Operational Research</i> , 2013 , 229, 738-742	5.6	55
56	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
55	Does Institutional Quality Matter for Trade? Institutional Conditions in a Sectoral Trade Framework. <i>World Development</i> , 2018 , 103, 72-87	5.5	53
54	Hyperbolic Efficiency and Parametric Distance Functions: With Application to Spanish Savings Banks. <i>Journal of Productivity Analysis</i> , 2005 , 24, 31-48	1.8	51
53	Graph efficiency and productivity measures: an application to US agriculture. <i>Applied Economics</i> , 2001 , 33, 1433-1442	1.6	38
52	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
51	On the meaning of innovation performance: Is the synthetic indicator of the Innovation Union Scoreboard flawed?. <i>Research Evaluation</i> , 2018 , 27, 196-211	1.7	26
50	Integrating Network Analysis with the Production Function Approach to Study the Spillover Effects of Transport Infrastructure. <i>Regional Studies</i> , 2016 , 50, 996-1015	3.4	22
49	Return to Dollar, Generalized Distance Function and the Fisher Productivity Index. <i>Spanish Economic Review</i> , 2006 , 8, 113-138		21
48	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
47	Evaluating research efficiency within National R&D Programmes. <i>Research Policy</i> , 2011 , 40, 230-241	7.5	20
46	Generalized transport costs and index numbers: A geographical analysis of economic and infrastructure fundamentals. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 67, 141-157	3.7	18

45	The Multiregional Core-periphery Model: The Role of the Spatial Topology. <i>Networks and Spatial Economics</i> , 2016 , 16, 469-496	1.9	16
44	A Panel Data Toolbox for MATLAB. <i>Journal of Statistical Software</i> , 2017 , 76,	7.3	16
43	The Economic Dimension of the Culture and Leisure Industry in Spain: National, Sectoral and Regional Analysis. <i>Journal of Cultural Economics</i> , 2003 , 27, 9-30	1.8	15
42	Accessibility gains and road transport infrastructure in Spain: A productivity approach based on the Malmquist index. <i>Journal of Transport Geography</i> , 2016 , 52, 143-152	5.2	15
41	Environmental Policy Instruments: Technology Adoption Incentives with Imperfect Compliance. <i>Environmental and Resource Economics</i> , 2010 , 47, 261-274	4.4	14
40	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
39	A Data Envelopment Analysis Toolbox for MATLAB. <i>Journal of Statistical Software</i> , 2020 , 95,	7.3	11
38	Who leads research productivity growth? Guidelines for R&D policy-makers. <i>Scientometrics</i> , 2013 , 94, 273-303	3	10
37	A spatial autoregressive panel model to analyze road network spillovers on production. <i>Transportation Research, Part A: Policy and Practice</i> , 2016 , 93, 83-92	3.7	10
36	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
35	A toolbox for calculating and decomposing Total Factor Productivity indices. <i>Computers and Operations Research</i> , 2020 , 115, 104853	4.6	9
34	Cost Efficiency, Urban Patterns and Population Density When Providing Public Infrastructure: A Stochastic Frontier Approach. <i>European Planning Studies</i> , 2014 , 22, 1235-1258	3.2	8
33	Cost economies, urban patterns and population density: The case of public infrastructure for basic utilities. <i>Papers in Regional Science</i> , 2015 , 94, 795-816	1.8	6
32	Measuring Productive Efficiency in Input-Output Models by Means of Data Envelopment Analysis. <i>International Review of Applied Economics</i> , 2007 , 21, 519-537	1	6
31	Loss Distance Functions and Profit Function: General Duality Results. <i>Profiles in Operations Research</i> , 2016 , 71-96	1	6
30	Economic cross-efficiency. <i>Omega</i> , 2021 , 100, 102374	7.2	6
29	Drivers of changes in Spanish accessibility for the 1960-2010 period. <i>European Transport Research Review</i> , 2017 , 9,	3.7	5
28	Revisiting the decomposition of cost efficiency for non-homothetic technologies: a directional distance function approach. <i>Journal of Productivity Analysis</i> , 2017 , 48, 133-146	1.8	4

27	Industry location and wages: The role of market size and accessibility in trading networks. <i>Regional Science and Urban Economics</i> , 2018 , 71, 1-24	2.2	4
26	Labor Market Duality and Leisure Industries in Spain: Quality of Life Versus Standard of Living. <i>American Journal of Economics and Sociology</i> , 2008 , 67, 683-717	0.8	4
25	Symmetric decompositions of cost variation. <i>European Journal of Operational Research</i> , 2020 , 285, 1189-1198	3.198	3
24	The measurement of environmental economic inefficiency with pollution-generating technologies. <i>Resources and Energy Economics</i> , 2020 , 62, 101185	3.2	2
23	Trade Openness, Transport Networks and the Spatial Location of Economic Activity. <i>Networks and Spatial Economics</i> , 2018 , 18, 205-236	1.9	2
22	The Decompositions of Cost Variation. <i>SSRN Electronic Journal</i> ,	1	2
21	New Definitions of Economic Cross-efficiency. <i>Profiles in Operations Research</i> , 2020 , 11-32	1	2
20	Common Methodological Choices in Nonparametric and Parametric Analyses of Firms' Performance 2019 , 419-484		2
19	The making and consolidation of the first national trademark system: the diffusion of trademarks across Spanish regions, 1850-1920. <i>Regional Studies</i> ,1-20	3.4	2
18	Is more always better? On the relevance of decreasing returns to scale on innovation. <i>Technovation</i> , 2021 , 107, 102314	7.9	2
17	An evaluation of cross-efficiency methods: With an application to warehouse performance. <i>Applied Mathematics and Computation</i> , 2021 , 406, 126261	2.7	2
16	The Estimation of Productive Efficiency Through Machine Learning Techniques: Efficiency Analysis Trees. <i>Profiles in Operations Research</i> , 2021 , 51-92	1	1
15	A trade hierarchy of cities based on transport cost thresholds. <i>Regional Studies</i> ,1-18	3.4	0
14	An Experimental Analysis of the Effects of Imperfect Compliance on Technology Adoption. <i>Environmental and Resource Economics</i> , 2022 , 81, 425-451	4.4	0
13	Modelling the spatial and sectoral benefits of productivity enhancing innovations using a transport oriented multiregional IO framework: the Megatruck in Spain. <i>Economic Systems Research</i> ,1-37	2.1	
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 A Final Overview: Economic Efficiency Models and Properties. *Profiles in Operations Research*, **2022**, 605-617
- 8 A Unifying Framework for Decomposing Economic Inefficiency: The General Direct Approach and the Reverse Approaches. *Profiles in Operations Research*, **2022**, 487-604 1
- 7 The Enhanced Russell Graph Measure (ERG=SBM): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 279-310 1
- 6 The Directional Distance Function (DDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 311-354 1
- 5 The Generalized Distance Function (GDF): Profitability Efficiency Decomposition. *Profiles in Operations Research*, **2022**, 167-212 1
- 4 The Modified Directional Distance Function (MDDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 415-431 1
- 3 The Hölder Distance Functions: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 355-397 1
- 2 Conceptual Background: Firms' Objectives, Decision Variables, and Economic Efficiency. *Profiles in Operations Research*, **2022**, 19-111 1
- 1 Shephard's Input and Output Distance Functions: Cost and Revenue Efficiency Decompositions. *Profiles in Operations Research*, **2022**, 115-166 1