Jos L Zofo

List of Publications by Year in Descending Order

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	An Experimental Analysis of the Effects of Imperfect Compliance on Technology Adoption. *Environmental and Resource Economics*, **2022**, 81, 425-451	4.4	0
61	The Loss Distance Function: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 399-414	1	
60	The Russell Measures: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 215-244	1	
59	The Weighted Additive Distance Function (WADF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 245-278	1	
58	A Final Overview: Economic Efficiency Models and Properties. *Profiles in Operations Research*, **2022**, 605-617	1	
57	A Unifying Framework for Decomposing Economic Inefficiency: The General Direct Approach and the Reverse Approaches. *Profiles in Operations Research*, **2022**, 487-604	1	
56	The Enhanced Russell Graph Measure (ERG=SBM): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 279-310	1	
55	The Directional Distance Function (DDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 311-354	1	
54	The Generalized Distance Function (GDF): Profitability Efficiency Decomposition. *Profiles in Operations Research*, **2022**, 167-212	1	
53	The Modified Directional Distance Function (MDDF): Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 415-431	1	
52	The Hlder Distance Functions: Economic Inefficiency Decompositions. *Profiles in Operations Research*, **2022**, 355-397	1	
51	Conceptual Background: Firms Objectives, Decision Variables, and Economic Efficiency. *Profiles in Operations Research*, **2022**, 19-111	1	
50	Shephards Input and Output Distance Functions: Cost and Revenue Efficiency Decompositions. *Profiles in Operations Research*, **2022**, 115-166	1	
49	The Estimation of Productive Efficiency Through Machine Learning Techniques: Efficiency Analysis Trees. *Profiles in Operations Research*, **2021**, 51-92	1	1
48	Economic cross-efficiency. *Omega*, **2021**, 100, 102374	7.2	6
47	Is more always better? On the relevance of decreasing returns to scale on innovation. *Technovation*, **2021**, 107, 102314	7.9	2
46	An evaluation of cross-efficiency methods: With an application to warehouse performance. *Applied Mathematics and Computation*, **2021**, 406, 126261	2.7	2

45	The measurement of environmental economic inefficiency with pollution-generating technologies. *Resources and Energy Economics*, **2020**, 62, 101185	3.2	2
44	Symmetric decompositions of cost variation. *European Journal of Operational Research*, **2020**, 285, 1189-1198	5.6	3
43	A Data Envelopment Analysis Toolbox for MATLAB. *Journal of Statistical Software*, **2020**, 95,	7.3	11
42	New Definitions of Economic Cross-efficiency. *Profiles in Operations Research*, **2020**, 11-32	1	2
41	A toolbox for calculating and decomposing Total Factor Productivity indices. *Computers and Operations Research*, **2020**, 115, 104853	4.6	9
40	Common Methodological Choices in Nonparametric and Parametric Analyses of Firms Performance **2019**, 419-484		2
39	Industry location and wages: The role of market size and accessibility in trading networks. *Regional Science and Urban Economics*, **2018**, 71, 1-24	2.2	4
38	Trade Openness, Transport Networks and the Spatial Location of Economic Activity. *Networks and Spatial Economics*, **2018**, 18, 205-236	1.9	2
37	On the meaning of innovation performance: Is the synthetic indicator of the Innovation Union Scoreboard flawed?. *Research Evaluation*, **2018**, 27, 196-211	1.7	26
36	Does Institutional Quality Matter for Trade? Institutional Conditions in a Sectoral Trade Framework. *World Development*, **2018**, 103, 72-87	5.5	53
35	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
34	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
33	Revisiting the decomposition of cost efficiency for non-homothetic technologies: a directional distance function approach. *Journal of Productivity Analysis*, **2017**, 48, 133-146	1.8	4
32	Drivers of changes in Spanish accessibility for the 1960 2010 period. *European Transport Research Review*, **2017**, 9,	3.7	5
31	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
30	A Panel Data Toolbox for MATLAB. *Journal of Statistical Software*, **2017**, 76,	7.3	16
29	The Multiregional Core-periphery Model: The Role of the Spatial Topology. *Networks and Spatial Economics*, **2016**, 16, 469-496	1.9	16
28	Integrating Network Analysis with the Production Function Approach to Study the Spillover Effects of Transport Infrastructure. *Regional Studies*, **2016**, 50, 996-1015	3.4	22

27	Loss Distance Functions and Profit Function: General Duality Results. *Profiles in Operations Research*, **2016**, 71-96	1	6
26	Accessibility gains and road transport infrastructure in Spain: A productivity approach based on the Malmquist index. *Journal of Transport Geography*, **2016**, 52, 143-152	5.2	15
25	A spatial autoregressive panel model to analyze road network spillovers on production. *Transportation Research, Part A: Policy and Practice*, **2016**, 93, 83-92	3.7	10
24	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
23	Cost economies, urban patterns and population density: The case of public infrastructure for basic utilities. *Papers in Regional Science*, **2015**, 94, 795-816	1.8	6
22	Cost Efficiency, Urban Patterns and Population Density When Providing Public Infrastructure: A Stochastic Frontier Approach. *European Planning Studies*, **2014**, 22, 1235-1258	3.2	8
21	Generalized transport costs and index numbers: A geographical analysis of economic and infrastructure fundamentals. *Transportation Research, Part A: Policy and Practice*, **2014**, 67, 141-157	3.7	18
20	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
19	Who leads research productivity growth? Guidelines for R&D policy-makers. *Scientometrics*, **2013**, 94, 273-303	3	10
18	On the inconsistency of the Malmquist–Luenberger index. *European Journal of Operational Research*, **2013**, 229, 738-742	5.6	55
17	Evaluating research efficiency within National R&D Programmes. *Research Policy*, **2011**, 40, 230-241	7.5	20
16	Environmental Policy Instruments: Technology Adoption Incentives with Imperfect Compliance. *Environmental and Resource Economics*, **2010**, 47, 261-274	4.4	14
15	Environmental efficiency measurement with translog distance functions: A parametric approach. *Ecological Economics*, **2009**, 68, 2232-2242	5.6	89
14	Labor Market Duality and Leisure Industries in Spain: Quality of Life Versus Standard of Living. *American Journal of Economics and Sociology*, **2008**, 67, 683-717	0.8	4
13	Network DEA efficiency in input–output models: With an application to OECD countries. *European Journal of Operational Research*, **2007**, 178, 292-304	5.6	81
12	Malmquist productivity index decompositions: a unifying framework. *Applied Economics*, **2007**, 39, 2371-2387	2.8	66
11	Measuring Productive Efficiency in Input–Output Models by Means of Data Envelopment Analysis. *International Review of Applied Economics*, **2007**, 21, 519-537	1	6
10	Return to Dollar, Generalized Distance Function and the Fisher Productivity Index. *Spanish Economic Review*, **2006**, 8, 113-138		21

9	Hyperbolic Efficiency and Parametric Distance Functions: With Application to Spanish Savings Banks. *Journal of Productivity Analysis*, **2005**, 24, 31-48	1.8	51
8	The Economic Dimension of the Culture and Leisure Industry in Spain: National, Sectoral and Regional Analysis. *Journal of Cultural Economics*, **2003**, 27, 9-30	1.8	15
7	Evaluating Effectiveness in Public Provision of Infrastructure and Equipment: The Case of Spanish Municipalities. *Journal of Productivity Analysis*, **2001**, 15, 41-58	1.8	59
6	Graph efficiency and productivity measures: an application to US agriculture. *Applied Economics*, **2001**, 33, 1433-1442	1.6	38
5	Environmental efficiency and regulatory standards: the case of CO2 emissions from OECD industries. *Resources and Energy Economics*, **2001**, 23, 63-83	3.2	217
4	The Decompositions of Cost Variation. *SSRN Electronic Journal*,	1	2
3	The making and consolidation of the first national trademark system: the diffusion of trademarks across Spanish regions, 1850–1920. *Regional Studies*,1-20	3.4	2
2	Modelling the spatial and sectoral benefits of productivity enhancing innovations using a transport oriented multiregional IO framework: the 'megatruck' in Spain. *Economic Systems Research*,1-37	2.1	
1	A trade hierarchy of cities based on transport cost thresholds. *Regional Studies*,1-18	3.4	0