José Manuel Cordero-Ferrera

List of Publications by Year
in descending order

49 papers	**995** citations	471509 **17** h-index	477307 **29** g-index
54 all docs	**54** docs citations	**54** times ranked	**813** citing authors

#	Article	IF	Citations
1	Measuring efficiency in education: an analysis of different approaches for incorporating non-discretionary inputs. Applied Economics, 2008, 40, 1323-1339.	2.2	71
2	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
3	Efficiency assessment of primary care providers: A conditional nonparametric approach. European Journal of Operational Research, 2015, 240, 235-244.	5.7	49
4	Efficiency assessment of Portuguese municipalities using a conditional nonparametric approach. Journal of Productivity Analysis, 2017, 48, 1-24.	1.6	49
5	CAUSAL INFERENCE ON EDUCATION POLICIES: A SURVEY OF EMPIRICAL STUDIES USING PISA, TIMSS AND PIRLS. Journal of Economic Surveys, 2018, 32, 878-915.	6.6	49
6	Educational disparities across regions: A multilevel analysis for Italy and Spain. Journal of Policy Modeling, 2013, 35, 1079-1102.	3.1	47
7	Assessing European primary school performance through a conditional nonparametric model. Journal of the Operational Research Society, 2017, 68, 364-376.	3.4	44
8	Alternative approaches to include exogenous variables in DEA measures: A comparison using Monte Carlo. Computers and Operations Research, 2009, 36, 2699-2706.	4.0	43
9	Testing the accuracy of DEA estimates under endogeneity through a Monte Carlo simulation. European Journal of Operational Research, 2015, 244, 511-518.	5.7	41
10	Exploring factors affecting the level of happiness across countries: A conditional robust nonparametric frontier analysis. European Journal of Operational Research, 2017, 256, 663-672.	5.7	40
11	The effect of quality and socio-demographic variables on efficiency measures in primary health care. European Journal of Health Economics, 2014, 15, 289-302.	2.8	39
12	Using non-radial DEA to assess school efficiency in a cross-country perspective: An empirical analysis of OECD countries. Omega, 2018, 79, 9-20.	5.9	39
13	The effect of teaching strategies on student achievement: An analysis using TALIS-PISA-link. Journal of Policy Modeling, 2018, 40, 1313-1331.	3.1	33
14	Enhancing the inclusion of non-discretionary inputs in DEA. Journal of the Operational Research Society, 2010, 61, 574-584.	3.4	30
15	Efficiency measurement and cross-country differences among schools: A robust conditional nonparametric analysis. Economic Modelling, 2018, 74, 45-60.	3.8	29
16	Measuring efficiency in education: The influence of imprecision and variability in data on DEA estimates. Socio-Economic Planning Sciences, 2019, 68, 100698.	5.0	29
17	Measuring Technical Efficiency in Primary Health Care: The Effect of Exogenous Variables on Results. Journal of Medical Systems, 2011, 35, 545-554.	3.6	24
18	A comparison of public and private schools in Spain using robust nonparametric frontier methods. Central European Journal of Operations Research, 2016, 24, 659-680.	1.8	22

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19	The effect of financial education training on the financial literacy of Spanish students in PISA. Applied Economics, 2019, 51, 1679-1693.	2.2	19
20	Evaluating hotel productivity growth in Balearic and Canary islands. Tourism Economics, 2017, 23, 1146-1154.	4.1	18
21	The determinants of repetition rates in Europe: Early skills or subsequent parentsâ€™ help?. Journal of Policy Modeling, 2017, 39, 129-146.	3.1	18
22	Financial education and student financial literacy: A cross-country analysis using PISA 2012 data. Social Science Journal, 2022, 59, 15-33.	1.5	16
23	Explanatory Factors for Achievement in Primary Education: An Analysis Using TIMSS 2011. Estudios Sobre Educacion, 2014, 27, 9-35.	0.2	15
24	VALIDATION AND COMPARISON OF EQ-5D-3L AND SF-6D INSTRUMENTS IN A SPANISH PARKINSONÂ´S DISEASE POPULATION SAMPLE. Nutricion Hospitalaria, 2015, 32, 2808-21.	0.3	13
25	Exploring factors related with resilience in primary education: Evidence from European countries. Studies in Educational Evaluation, 2021, 70, 101045.	2.3	12
26	European regional efficiency and geographical externalities: a spatial nonparametric frontier analysis. Journal of Geographical Systems, 2017, 19, 319-348.	3.1	11
27	Guidelines for data fusion with international large scale assessments: Insights from the TALIS-PISA link database. Studies in Educational Evaluation, 2018, 59, 10-18.	2.3	11
28	Efficiency Analysis with Educational Data: How to Deal with Plausible Values from International Large-Scale Assessments. Mathematics, 2021, 9, 1579.	2.2	11
29	Assessing Panamanian hospitals' performance with alternative frontier methods. International Transactions in Operational Research, 0, , .	2.7	7
30	Monteâ€Carlo Comparison of Conditional Nonparametric Methods and Traditional Approaches to Include Exogenous Variables. Pacific Economic Review, 2016, 21, 483-497.	1.4	6
31	The determinants of cognitive and non-cognitive educational outcomes: empirical evidence in Spain using a Bayesian approach. Applied Economics, 2016, 48, 3355-3372.	2.2	6
32	Financial crisis and hotelsâ€™ labour productivity growth: evidence from Spanish islands. Applied Economics Letters, 2018, 25, 1376-1382.	1.8	6
33	Converting Parkinson-Specific Scores into Health State Utilities to Assess Cost-Utility Analysis. Patient, 2018, 11, 665-675.	2.7	6
34	A conditional directional distance function approach for measuring tax collection efficiency: evidence from Spanish regional offices. International Transactions in Operational Research, 2021, 28, 1046-1073.	2.7	6
35	Efficiency in chronic illness care coordination: public-private collaboration models vs. traditional management. BMC Health Services Research, 2020, 20, 1044.	2.2	5
36	Efficiency assessment of real estate cadastral offices using DEA. International Review of Administrative Sciences, 2011, 77, 802-824.	3.1	4

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37	Productivity change of Portuguese municipalities after local reforms. Applied Economics Letters, 2017, 24, 878-881.	1.8	4
38	Efficiency and productivity change of regional tax offices in Spain: an empirical study using Malmquistâ€"Luenberger and Luenberger indices. Empirical Economics, 2020, 59, 1403-1434.	3.0	4
39	Subjective Well-Being and Heterogeneous Contexts: A Cross-National Study Using Semi-Nonparametric Frontier Methods. Journal of Happiness Studies, 2021, 22, 867-886.	3.2	4
40	Assessing the efficiency of secondary schools: Evidence from OECD countries participating in PISA 2015. Socio-Economic Planning Sciences, 2022, 81, 100927.	5.0	3
41	Tributos cedidos y eficiencia en la gestiÃ³n tributaria de las Comunidades AutÃ³nomas. Hacienda Publica Espanola, 2020, 232, 75-112.	0.2	3
42	Assessment of new methods for incorporating contextual variables into efficiency measures: a Monte Carlo simulation. Operational Research, 2020, 20, 2245-2265.	2.0	2
43	Evaluating the efficiency of municipalities in the presence of unobserved heterogeneity. Journal of Productivity Analysis, 2020, 53, 377-390.	1.6	2
44	Efficiency and Productivity Change of Public Hospitals in Panama: Do Management Schemes Matter?. International Journal of Environmental Research and Public Health, 2021, 18, 8630.	2.6	2
45	Measuring Global Municipal Performance in Heterogeneous Contexts: A Semi-nonparametric Frontier Approach. Profiles in Operations Research, 2020, , 221-238.	0.4	1
46	The Effects of the National Tax Income Rate on the Volume of Local Transfer Resources. Hacienda Publica Espanola, 2013, 206, 137-161.	0.2	0
47	Efficiency Assessment of Schools Operating in Heterogeneous Contexts: A Robust Nonparametric Analysis Using PISA 2015. Profiles in Operations Research, 2020, , 251-277.	0.4	0
48	Plausible values and their use in efficiency analyses with educational data. Applied Economics, 0, , 1-13.	2.2	0
49	La necesaria reforma del sistema de transferencias a los municipios: elementos clave y simulaciÃ³n de resultados. Hacienda Publica Espanola, 2022, 240, 125-149.	0.2	0