Carlos Pestana Barros

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5202206/publications.pdf

Version: 2024-02-01

167 papers 7,535 citations

50276 46 h-index 78 g-index

175 all docs

175 docs citations

175 times ranked

3672 citing authors

#	Article	IF	CITATIONS
1	Measuring efficiency in the hotel sector. Annals of Tourism Research, 2005, 32, 456-477.	6.4	368
2	The technical efficiency of the Japanese banks: Non-radial directional performance measurement with undesirable output. Omega, 2012, 40, 1-8.	5.9	281
3	The length of stay in tourism. Annals of Tourism Research, 2010, 37, 692-706.	6.4	225
4	Efficiency in European Seaports with DEA: Evidence from Greece and Portugal. Maritime Economics and Logistics, 2004, 6, 122-140.	4.0	206
5	An evaluation of European airlines' operational performance. International Journal of Production Economics, 2009, 122, 525-533.	8.9	193
6	Performance evaluation of Italian airports: A data envelopment analysis. Journal of Air Transport Management, 2007, 13, 184-191.	4.5	187
7	Measuring the economic efficiency of airports: A Simar–Wilson methodology analysis. Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 1039-1051.	7.4	170
8	Performance of French destinations: Tourism attraction perspectives. Tourism Management, 2011, 32, 141-146.	9.8	170
9	Technical and allocative efficiency in a chain of small hotels. International Journal of Hospitality Management, 2005, 24, 415-436.	8.8	160
10	Evaluating the efficiency of a small hotel chain with a Malmquist productivity index. International Journal of Tourism Research, 2005, 7, 173-184.	3.7	153
11	Technical efficiency of African hotels. International Journal of Hospitality Management, 2008, 27, 438-447.	8.8	149
12	A Stochastic Cost Frontier in the Portuguese Hotel Industry. Tourism Economics, 2004, 10, 177-192.	4.1	148
13	The length of stay of golf tourism: A survival analysis. Tourism Management, 2010, 31, 13-21.	9.8	141
14	Two-stage DEA: An application to major Brazilian banks. Expert Systems With Applications, 2014, 41, 2337-2344.	7.6	140
15	Performance evaluation of the English Premier Football League with data envelopment analysis. Applied Economics, 2006, 38, 1449-1458.	2.2	124
16	Efficiency analysis of hydroelectric generating plants: A case study for Portugal. Energy Economics, 2008, 30, 59-75.	12.1	115
17	A Benchmark Analysis of Italian Seaports Using Data Envelopment Analysis. Maritime Economics and Logistics, 2006, 8, 347-365.	4.0	114
18	Analysing the determinants of performance of best and worst European banks: A mixed logit approach. Journal of Banking and Finance, 2007, 31, 2189-2203.	2.9	105

#	Article	IF	Citations
19	An analysis of African airlines efficiency with two-stage TOPSIS and neural networks. Journal of Air Transport Management, 2015, 44-45, 90-102.	4.5	98
20	An empirical analysis of productivity growth in a Portuguese retail chain using Malmquist productivity index. Journal of Retailing and Consumer Services, 2004, 11, 269-278.	9.4	88
21	Technical efficiency of thermoelectric power plants. Energy Economics, 2008, 30, 3118-3127.	12.1	88
22	Incentive Regulation and Efficiency of Portuguese Port Authorities. Maritime Economics and Logistics, 2003, 5, 55-69.	4.0	86
23	Efficiency in the Greek insurance industry. European Journal of Operational Research, 2010, 205, 431-436.	5.7	84
24	Efficiency measurement among hypermarkets and supermarkets and the identification of the efficiency drivers. International Journal of Retail and Distribution Management, 2006, 34, 135-154.	4.7	78
25	Internationalization and Performance of Retail Firms: A Bayesian Dynamic Model. Journal of Retailing, 2012, 88, 191-205.	6.2	76
26	Evaluating the Efficiency and Productivity of Insurance Companies with a Malmquist Index: A Case Study for Portugal. Geneva Papers on Risk and Insurance: Issues and Practice, 2005, 30, 244-267.	2.1	75
27	Technical efficiency in Saudi banks. Expert Systems With Applications, 2011, 38, 5781-5786.	7.6	73
28	Analysing the Rate of Technical Change in the Portuguese Hotel Industry. Tourism Economics, 2006, 12, 325-346.	4.1	72
29	Predicting efficiency in Islamic banks: An integrated multicriteria decision making (MCDM) approach. Journal of International Financial Markets, Institutions and Money, 2016, 45, 126-141.	4.2	72
30	Technical efficiency of French retailers. Journal of Retailing and Consumer Services, 2008, 15, 296-305.	9.4	70
31	Productivity and efficiency analysis of Shinkin banks: Evidence from bootstrap and Bayesian approaches. Journal of Banking and Finance, 2011, 35, 331-342.	2.9	70
32	Airports in Argentina: Technical efficiency in the context of an economic crisis. Journal of Air Transport Management, 2008, 14, 315-319.	4.5	68
33	Productivity analysis of European airlines, 2000–2011. Journal of Air Transport Management, 2013, 31, 11-13.	4.5	64
34	Decomposing Growth in Portuguese Seaports: A Frontier Cost Approach. Maritime Economics and Logistics, 2005, 7, 297-315.	4.0	63
35	An intervention analysis of terrorism: The spanish eta case. Defence and Peace Economics, 2003, 14, 401-412.	1.9	61
36	An analysis of Asian airlines efficiency with two-stage TOPSIS and MCMC generalized linear mixed models. International Journal of Production Economics, 2015, 169, 110-126.	8.9	61

#	Article	IF	Citations
37	Financial distress and the Malaysian dual baking system: A dynamic slacks approach. Journal of Banking and Finance, 2016, 66, 1-18.	2.9	60
38	Assessing the efficiency of travel agencies with a stochastic cost frontier: a Portuguese case study. International Journal of Tourism Research, 2006, 8, 367-379.	3.7	58
39	An analysis of oil production by OPEC countries: Persistence, breaks, and outliers. Energy Policy, 2011, 39, 442-453.	8.8	57
40	Evidence of long memory behavior in U.S. renewable energy consumption. Energy Policy, 2012, 41, 822-826.	8.8	56
41	Efficiency measurement of the English football Premier League with a random frontier model. Economic Modelling, 2008, 25, 994-1002.	3.8	55
42	Productivity growth and biased technological change in UK airports. Transportation Research, Part E: Logistics and Transportation Review, 2009, 45, 642-653.	7.4	55
43	Technical efficiency of UK airports. Journal of Air Transport Management, 2008, 14, 175-178.	4.5	54
44	Tourism in Latin America A Choice Analysis. Annals of Tourism Research, 2007, 34, 610-629.	6.4	52
45	Golf Tourism Repeat Choice Behaviour in the Algarve: A Mixed Logit Approach. Tourism Economics, 2007, 13, 111-127.	4.1	51
46	Efficiency determinants and capacity issues in Brazilian for-profit hospitals. Health Care Management Science, 2014, 17, 126-138.	2.6	51
47	The timing of ETA terrorist attacks. Journal of Policy Modeling, 2006, 28, 335-346.	3.1	49
48	Technical efficiency in the English Football Association Premier League with a stochastic cost frontier. Applied Economics Letters, 2007, 14, 731-741.	1.8	49
49	Managerial efficiency and hospitality industry: the Portuguese case. Applied Economics, 2011, 43, 2895-2905.	2.2	49
50	Analysing head coach dismissals in the German "Bundesliga―with a mixed logit approach. European Journal of Operational Research, 2010, 200, 151-159.	5.7	48
51	Efficiency and productivity growth in hotel industry. International Journal of Tourism Research, 2009, 11, 389-402.	3.7	47
52	Learning-by-Consuming and the Dynamics of the Demand and Prices of Cultural Goods. Journal of Cultural Economics, 2005, 29, 83-106.	2.2	46
53	Comovements among U.S. state housing prices: Evidence from fractional cointegration. Economic Modelling, 2012, 29, 936-942.	3.8	46
54	Public-private partnerships and scale efficiency in Brazilian ports: Evidence from two-stage DEA analysis. Socio-Economic Planning Sciences, 2015, 51, 13-22.	5.0	46

#	Article	IF	CITATIONS
55	An analysis of hospital efficiency and productivity growth using the Luenberger indicator. Health Care Management Science, 2008, 11, 373-381.	2.6	45
56	Productivity drivers and market dynamics in the Spanish first division football league. Journal of Productivity Analysis, 2011, 35, 5-13.	1.6	45
57	The persistence of air pollution in four mega-cities of China. Habitat International, 2016, 56, 103-108.	5.8	45
58	Technical efficiency in the Chinese banking sector. Economic Modelling, 2011, 28, 2083-2089.	3.8	44
59	Coaching for survival: the hazards of head coach careers in the German †Bundesliga'. Applied Economics, 2009, 41, 3303-3311.	2.2	42
60	Heterogeneous Technical Efficiency of Hotels in Luanda, Angola. Tourism Economics, 2010, 16, 137-151.	4.1	40
61	Performance analysis of the Gulf hotel industry: A Malmquist index with bias correction. International Journal of Hospitality Management, 2011, 30, 819-826.	8.8	40
62	Persistence in the Short- and Long-Term Tourist Arrivals to Australia. Journal of Travel Research, 2011, 50, 213-229.	9.0	39
63	Productivity analysis of Brazilian seaports. Maritime Policy and Management, 2012, 39, 503-523.	3.8	39
64	Urban dynamics in Maputo, Mozambique. Cities, 2014, 36, 74-82.	5.6	39
65	Mixed Logit Estimation of Radical Islamic Terrorism in Europe and North America. Journal of Conflict Resolution, 2005, 49, 298-314.	2.0	38
66	The Determinants of Soccer Player Substitutions. Journal of Sports Economics, 2008, 9, 160-172.	1.9	36
67	Measuring performance in defenseâ€sector companies in a small NATO member country. Journal of Economic Studies, 2004, 31, 112-128.	1.9	35
68	Efficiency determinants in retail stores: a Bayesian framework. Omega, 2011, 39, 283-292.	5.9	35
69	Comparing Productivity Change in Italian and Portuguese Seaports using the Luenberger Indicator Approach. Maritime Economics and Logistics, 2007, 9, 138-147.	4.0	34
70	Analyzing Tourism Return Intention to an Urban Destination. Journal of Hospitality and Tourism Research, 2012, 36, 216-231.	2.9	34
71	U.S. Disaggregated renewable energy consumption: Persistence and long memory behavior. Energy Economics, 2013, 40, 425-432.	12.1	34
72	Analysing the technical efficiency of the Spanish Football League First Division with a random frontier model. Applied Economics, 2009, 41, 3239-3247.	2.2	33

#	Article	IF	CITATIONS
73	Productivity changes in Portuguese bus companies. Transport Policy, 2010, 17, 295-302.	6.6	32
74	The technical efficiency of US Airlines. Transportation Research, Part A: Policy and Practice, 2013, 50, 139-148.	4.2	32
75	The determinants of cost efficiency of hydroelectric generating plants: A random frontier approach. Energy Policy, 2007, 35, 4463-4470.	8.8	31
76	Heterogeneity in Destination Choice. Journal of Travel Research, 2008, 47, 235-246.	9.0	31
77	Stock market returns and terrorist violence: evidence from the Basque Country. Applied Economics Letters, 2009, 16, 1575-1579.	1.8	31
78	Terrorism against American citizens in Africa: Related to poverty?. Journal of Policy Modeling, 2008, 30, 55-69.	3.1	30
79	Identification of Segments of Soccer Clubs in the Spanish League First Division With a Latent Class Model. Journal of Sports Economics, 2008, 9, 451-469.	1.9	30
80	Performance assessment of UK airports: Evidence from a Bayesian dynamic frontier model. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 603-615.	7.4	30
81	Analyzing the Total Productivity Change in Travel Agencies. Tourism Analysis, 2007, 12, 27-37.	0.9	30
82	Performance Evaluation of Pension Funds Management Companies with Data Envelopment Analysis. Risk Management and Insurance Review, 2006, 9, 165-188.	0.8	29
83	Performance measurement in tax offices with a stochastic frontier model. Journal of Economic Studies, 2005, 32, 497-510.	1.9	28
84	The Measurement of Efficiency of UK Airports, Using a Stochastic Latent Class Frontier Model. Transport Reviews, 2009, 29, 479-498.	8.8	28
85	Performance assessment of Portuguese wind farms: Ownership and managerial efficiency. Energy Policy, 2011, 39, 3055-3063.	8.8	28
86	Productivity growth and biased technological change in Japanese airports. Transport Policy, 2010, 17, 259-265.	6.6	27
87	Incentive Regulation and Efficiency in Sport Organisational Training Activities. Sport Management Review, 2003, 6, 33-52.	2.9	25
88	Technical change and productivity growth in airports: A case study. Transportation Research, Part A: Policy and Practice, 2008, 42, 818-832.	4.2	25
89	Performance of European airports: regulation, ownership and managerial efficiency. Applied Economics Letters, 2010, 18, 29-37.	1.8	25
90	A Global Benchmarking of the Hotel Industry. Tourism Economics, 2013, 19, 811-821.	4.1	25

#	Article	IF	Citations
91	Comparative analysis of football efficiency among two small European countries: Portugal and Greece. International Journal of Sport Management and Marketing, 2009, 6, 183.	0.2	24
92	Productivity growth and biased technological change: Credit banks in Japan. Journal of International Financial Markets, Institutions and Money, 2009, 19, 924-936.	4.2	24
93	A note on productivity change in European cooperative banks: the Luenberger indicator approach. International Review of Applied Economics, 2010, 24, 137-147.	2.2	23
94	What a quantile approach can tell us about returns to education in Europe. Education Economics, 2008, 16, 391-410.	1.1	22
95	A Note on the Effectiveness of National Anti-Terrorist Policies: Evidence from ETA. Conflict Management and Peace Science, 2010, 27, 28-46.	1.8	22
96	Measurement of hospital efficiency, using a latent class stochastic frontier model. Applied Economics, 2013, 45, 47-54.	2.2	22
97	ETA: A PERSISTENT PHENOMENON. Defence and Peace Economics, 2006, 17, 95-116.	1.9	20
98	Performance assessment of Nigerian banks pre and post consolidation: evidence from a Bayesian approach. Service Industries Journal, 2012, 32, 215-229.	8.3	20
99	Productivity Assessment of African Seaports. African Development Review, 2012, 24, 67-78.	2.9	20
100	Small countries and the consolidation of the European defence industry: Portugal as a case study. Defence and Peace Economics, 2002, 13, 311-319.	1.9	19
101	The Luenberger indicator and productivity growth: a note on the European savings banks sector. Applied Economics, 2011, 43, 747-755.	2.2	19
102	The efficiency of French regional airports: An inverse -convex analysis. International Journal of Production Economics, 2013, 141, 668-674.	8.9	19
103	ARE USA CITIZENS AT RISK OF TERRORISM IN EUROPE?. Defence and Peace Economics, 2007, 18, 495-507.	1.9	18
104	Efficiency Determinants and Capacity Issues in Angolan Insurance Companies. South African Journal of Economics, 2014, 82, 455-467.	2.2	18
105	Airports and tourism in Mozambique. Tourism Management, 2014, 41, 76-82.	9.8	18
106	Energy production in Brazil: Empirical facts based on persistence, seasonality and breaks. Energy Economics, 2016, 54, 88-95.	12.1	18
107	Productivity growth and biased technical change in French higher education. Economic Modelling, 2011, 28, 641-646.	3.8	17
108	Cost efficiency of French soccer league teams. Applied Economics, 2014, 46, 781-789.	2.2	17

#	Article	IF	CITATIONS
109	Portuguese tour operators: A fight for survival. Journal of Air Transport Management, 2011, 17, 155-157.	4.5	16
110	Cost efficiency of Japanese steam power generation companies: A Bayesian comparison of random and fixed frontier models. Applied Energy, 2011, 88, 1441-1446.	10.1	16
111	Productivity assessment of African seaports with biased technological change. Transportation Planning and Technology, 2012, 35, 663-675.	2.0	16
112	Banking efficiency in Brazil. Journal of International Financial Markets, Institutions and Money, 2014, 28, 54-65.	4.2	16
113	Governance and CEO pay and performance in nonâ€profit organizations. International Journal of Social Economics, 2007, 34, 811-827.	1.9	15
114	Technical Efficiency in the Angolan Banking Sector with the Bâ€convexity Model. South African Journal of Economics, 2014, 82, 443-454.	2.2	15
115	The Development of the Mozambican Banking Sector and Strategic Fit of Mergers and Acquisitions: A Twoâ€5tage DEA Approach. African Development Review, 2016, 28, 444-461.	2.9	15
116	Cost performance of Brazilian soccer clubs: A Bayesian varying efficiency distribution model. Economic Modelling, 2011, 28, 2730-2735.	3.8	14
117	The Future Outlook for Portuguese Travel Agents. Tourism Economics, 2011, 17, 405-423.	4.1	14
118	The random parameters stochastic frontier cost function and the effectiveness of public policy: Evidence from bank restructuring in Mexico. International Review of Financial Analysis, 2013, 30, 98-108.	6.6	14
119	Examining the cost efficiency of Chinese hydroelectric companies using a finite mixture model. Energy Economics, 2013, 36, 511-517.	12.1	14
120	French nuclear electricity plants: Productivity and air pollution. Energy Sources, Part B: Economics, Planning and Policy, 2016, 11, 718-724.	3.4	14
121	Earnings, Schooling and Social Capital of Cooperative Managers. Annals of Public and Cooperative Economics, 2006, 77, 1-20.	2.4	13
122	A Malmquist Index for the Greek Insurance Industry. Geneva Papers on Risk and Insurance: Issues and Practice, 2010, 35, 309-324.	2.1	13
123	How to quickly get a job? The transition from higher education to French labour market by a survival model. Applied Economics, 2011, 43, 439-448.	2.2	13
124	Development and conflict in the Balkans: Catch-up and military expenditure. Defence and Peace Economics, 2002, 13, 353-363.	1.9	12
125	Productivity Growth in the Lisbon Police Force. Public Organization Review, 2006, 6, 21-35.	2.3	12
126	A Framework to Analyze Productivity Changes: Theoretical Aspects and Application to the Portuguese Travel Agencies Sector. Tourism Analysis, 2009, 14, 325-335.	0.9	12

#	Article	IF	Citations
127	Evidence of long memory behavior in U.S. nuclear electricity net generation. Energy Systems, 2013, 4, 99-107.	3.0	12
128	Productivity Change of Nigerian Insurance Companies: 1994–2005. African Development Review, 2008, 20, 505-528.	2.9	11
129	Analysing cost efficiency in Spanish retailers with a random frontier model. International Journal of Retail and Distribution Management, 2008, 36, 883-900.	4.7	10
130	Productivity assessment of Angola's oil blocks. Energy, 2009, 34, 2009-2015.	8.8	10
131	Cost efficiency of African airports using a finite mixture model. Transport Policy, 2011, 18, 807-807.	6.6	10
132	Saving behaviour: evidence from Portugal. International Review of Applied Economics, 2011, 25, 225-238.	2.2	10
133	Analysing the Performance of the Pension Fund Industry with a Stochastic Frontier Model: A Case Study for Portugal. Geneva Papers on Risk and Insurance: Issues and Practice, 2007, 32, 190-210.	2.1	9
134	A revenue-neutral tax reform to increase demand for public transport services. Transportation Research, Part A: Policy and Practice, 2008, 42, 659-672.	4.2	9
135	Social capital in non-profit organizations: A multi-disciplinary perspective. Journal of Socio-Economics, 2008, 37, 1554-1569.	1.0	9
136	Banking Consolidation in Nigeria, 2000–2010. Journal of African Business, 2012, 13, 244-252.	2.4	9
137	Persistence Characteristics of Tourism Arrivals to Australia. International Journal of Tourism Research, 2012, 14, 165-176.	3.7	9
138	Inflation Forecasting in Angola: A Fractional Approach. African Development Review, 2013, 25, 91-104.	2.9	9
139	Predicting Efficiency in <scp>A</scp> ngolan Banks: A Twoâ€Stage <scp>TOPSIS</scp> and Neural Networks Approach. South African Journal of Economics, 2016, 84, 461-483.	2.2	9
140	HETEROGENEITY ON THE TECHNICAL EFFICIENCY IN JAPANESE AIRPORTS. Singapore Economic Review, 2011, 56, 523-534.	1.7	8
141	The Brazilian Soccer Championship: an efficiency analysis. Applied Economics, 2015, 47, 906-915.	2.2	8
142	Aircraft Accidents in Brazil. International Journal of Sustainable Transportation, 2012, 6, 111-126.	4.1	7
143	Earnings and Schooling of Cooperative Managers. Annals of Public and Cooperative Economics, 2003, 74, 349-364.	2.4	6
144	Efficiency in Crime Prevention: A Study of Lisbon's Police Precincts. International Review of Applied Economics, 2007, 21, 687-697.	2.2	6

#	Article	IF	Citations
145	Regulation, pollution and heterogeneity in Japanese steam power generation companies. Energy Policy, 2009, 37, 3109-3114.	8.8	6
146	TECHNICAL EFFICIENCY, REGULATION AND HETEROGENEITY IN JAPANESE AIRPORTS. Pacific Economic Review, 2010, 15, 685-696.	1.4	6
147	Mean reversion of short-run interest rates: empirical evidence from new EU countries. European Journal of Finance, 2012, 18, 89-107.	3.1	6
148	The US airline industry: persistence and breaks. Transportmetrica A: Transport Science, 2013, 9, 742-752.	2.0	6
149	Covariates of Repeat Tourism: An Endogenous Switching Poisson Model. Tourism Economics, 2013, 19, 531-542.	4.1	6
150	Choice valuation of traffic restrictions: Noise, pollution, and congestion preferences. A note. Transportation Research, Part D: Transport and Environment, 2008, 13, 347-350.	6.8	5
151	Cost efficiency of French rugby clubs. Applied Economics, 2014, 46, 2721-2732.	2,2	5
152	Cost performance of Italian football clubs: analysing the role of marketing and sponsorship. International Journal of Sports Marketing and Sponsorship, 2014, 15, 59-77.	1.4	5
153	BRAZILIAN LAND TENURE CONFLICTS: A SPATIAL ANALYSIS. Journal of International Development, 2014, 26, 409-421.	1.8	5
154	INTRODUCTION: SECURITY CHALLENGES AND THREATS IN A POSTâ€9/11 WORLD. Defence and Peace Economics, 2005, 16, 327-329.	1.9	4
155	Fractional Integration of Nominal Exchange Rates: Evidence from CEECs in the Light of EMU Enlargement. Review of International Economics, 2011, 19, 77-92.	1.3	4
156	Duration of housing project sales in urban Beijing. Habitat International, 2013, 39, 36-42.	5 . 8	4
157	Governance and Incentive Regulation in Defence Industry Enterprises: A Case Study. European Journal of Law and Economics, 2005, 20, 87-97.	1.1	3
158	A Bayesian Efficiency Analysis of Angolan Banks. South African Journal of Economics, 2016, 84, 484-498.	2.2	3
159	A Historical Perspective of Inflation in Latin America. A New Approach Based on Fractional Integration with a Structural Break. International Economic Journal, 2009, 23, 259-279.	1.1	2
160	Measuring performance in the Portuguese banking industry with a Fourier regression model. Applied Economics Letters, 2010, 18, 21-28.	1.8	2
161	Country survey: Angola. Defence and Peace Economics, 2016, 27, 423-432.	1.9	2
162	The dynamics of the mutualist movement in Portugal: a time series analysis. Journal of Socio-Economics, 2001, 30, 549-552.	1.0	1

#	Article	IF	CITATIONS
163	Ground and Network Efficiency Drivers in African Airlines: A Two-Stage Network DEA Approach. Advances in Airline Economics, 2016, , 73-102.	0.2	1
164	Internal and external threats: Defence economic analysis. Defence and Peace Economics, 2003, 14, 385-388.	1.9	0
165	Housing sales in urban Beijing. Applied Economics, 2012, 44, 4495-4504.	2.2	O
166	Efficiency and sponsorship in Portuguese Premier League football. , 2007, , 211-236.		0
167	Efficiency in a Chain of Small Hotels with a Stochastic Production Frontier Model. , 2007, , 107-129.		0