Peter F. Wanke

List of Publications by Year
in descending order

206	3,855	147566 31	205818 48
papers	citations	h-index	g-index

209	209	209	2414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A generalized inverse DEA model for firm restructuring based on value efficiency. IMA Journal of Management Mathematics, 2023, 34, 541-580.	1.1	17
2	A novel hierarchical fuzzy inference system for supplier selection and performance improvement in the oil & gas industry. Journal of Decision Systems, 2023, 32, 356-383.	2.2	5
3	Stochastic network DEA-R models for two-stage systems. Journal of Modelling in Management, 2023, 18, 842-875.	1.1	10
4	Developing supply chain resilience: a robust multi-criteria decision analysis method for transportation service provider selection under uncertainty. International Journal of Management Science and Engineering Management, 2023, 18, 51-64.	2.6	11
5	Uncertainty and tourism in Africa. Tourism Economics, 2022, 28, 964-978.	2.6	19
6	Governance modes in supply chains and financial performance at buyer, supplier and dyadic levels: the positive impact of power balance. Benchmarking, 2022, 29, 255-284.	2.9	8
7	Bank efficiency estimation in China: DEA-RENNA approach. Annals of Operations Research, 2022, 315, 1373-1398.	2.6	33
8	Improving information reliability of non-radial value efficiency analysis: An additive slacks based measure approach. European Journal of Operational Research, 2022, 298, 967-978.	3.5	15
9	Financial performance drivers in <scp>BRICS</scp> healthcare companies: Locally estimated scatterplot smoothing partial utility functions. Journal of Multi-Criteria Decision Analysis, 2022, 29, 173-185.	1.0	2
10	Unveiling endogeneity and temporal dependence in energy prices and demand in Iberian countries: a stochastic hidden Markov model approach. Annals of Operations Research, 2022, 313, 191-229.	2.6	4
11	Strategic fit of mergers and acquisitions in Latin American airlines: a two-stage DEA approach. Benchmarking, 2022, 29, 1513-1545.	2.9	2
12	Supplier selection in the oil & gas industry: A comprehensive approach for Multi-Criteria Decision Analysis. Socio-Economic Planning Sciences, 2022, 79, 101142.	2.5	37
13	<scp>Stateâ€level</scp> educational performance in Brazil: A <scp>MCDM</scp> approach taking a governance perspective. Journal of Multi-Criteria Decision Analysis, 2022, 29, 199-217.	1.0	2
14	Social welfare and bank performance: evidence from a stochastic neural hybrid MCDM approach. Journal of Economic Studies, 2022, 49, 1137-1158.	1.0	10
15	Measuring higher education performance in Brazil: government indicators of performance vs ideal solution efficiency measures. International Journal of Productivity and Performance Management, 2022, 71, 2479-2495.	2.2	5
16	Does ownership structure affect firm performance? Evidence of Indian bank efficiency before and after the Global Financial Crisis. International Transactions in Operational Research, 2022, 29, 1842-1867.	1.8	14
17	A novel slacks-based model for efficiency and super-efficiency in DEA-R. Operational Research, 2022, 22, 3373-3410.	1.3	13
18	Ratio-based data envelopment analysis: An interactive approach to identify benchmark. Results in Control and Optimization, 2022, 6, 100081.	1.3	4

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19	Ecological efficiency assessment under the construction of low-carbon city: a perspective of green technology innovation. Journal of Environmental Planning and Management, 2022, 65, 1727-1752.	2.4	19
20	Information entropy, continuous improvement, and US energy performance: a novel stochastic-entropic analysis for ideal solutions (SEA-IS). Annals of Operations Research, 2022, 313, 289-318.	2.6	4
21	Unveiling endogeneity between competition and efficiency in European banks: a robust econometric-neural network approach. SN Business & Economics, 2022, 2, 1.	0.6	0
22	The impact of social welfare and COVID-19 stringency on the perceived utility of food apps: A hybrid MCDM approach. Socio-Economic Planning Sciences, 2022, 82, 101299.	2.5	2
23	Portfolio Optimization with a Mean-Entropy-Mutual Information Model. Entropy, 2022, 24, 369.	1.1	8
24	A scenario-based experimental study of buyer supplier relationship commitment in the context of a psychological contract breach: Implications for supply chain management. International Journal of Production Economics, 2022, 249, 108503.	5.1	7
25	Evaluation of Multi-stage Fuzzy Networks in DEA and DEA-R Based on Liquidity Ratios with Undesirable Outputs. International Journal of Fuzzy Systems, 2022, 24, 2411-2446.	2.3	4
26	Revisiting CAMELS Rating System and the Performance of ASEAN Banks: A Comprehensive MCDM/Z-Numbers Approach. IEEE Access, 2022, 10, 54098-54109.	2.6	7
27	Energy Efficiency in Production of Swiftlet Edible Birdâ€™s Nest. Sustainability, 2022, 14, 5870.	1.6	4
28	Implementation of Sustainable Supply Chain Management considering Barriers and Hybrid Multiple-Criteria Decision Analysis in the Healthcare Industry. Mathematical Problems in Engineering, 2022, 2022, 1-9.	0.6	1
29	A higher order portfolio optimization model incorporating information entropy. Intelligent Systems With Applications, 2022, 15, 200101.	1.9	4
30	Innovation Efficiency in OECD Countries: a Non-parametric Approach. Journal of the Knowledge Economy, 2021, 12, 1064-1078.	2.7	12
31	A generalized fuzzy Multiple-Layer NDEA: An application to performance-based budgeting. Applied Soft Computing Journal, 2021, 100, 106984.	4.1	6
32	Towards greener petrochemical production: Two-stage network data envelopment analysis in a fully fuzzy environment in the presence of undesirable outputs. Expert Systems With Applications, 2021, 164, 113903.	4.4	23
33	Evaluation model of competitive and innovative tourism practices based on information entropy and alternative criteria weight. Tourism Economics, 2021, 27, 23-44.	2.6	20
34	A New Hybrid Fuzzy Model: Satisfaction of Residents in Touristic Areas toward Tourism Development. Mathematical Problems in Engineering, 2021, 2021, 1-21.	0.6	7
35	Air Pollution Assessment in China: A Novel Group Multiple Criteria Decision Making Model under Uncertain Information. Sustainability, 2021, 13, 1686.	1.6	5
36	Critical Success Factors for Competitive Advantage in Iranian Pharmaceutical Companies: A Comprehensive MCDM Approach. Mathematical Problems in Engineering, 2021, 2021, 1-17.	0.6	10

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37	Sustainable efficiency drivers in Eurasian airports: Fuzzy NDEA approach based on Shannon's entropy. Journal of Air Transport Management, 2021, 92, 102039.	2.4	17
38	Unveiling endogeneity between competition and efficiency in Chinese banks: a two-stage network DEA and regression analysis. Annals of Operations Research, 2021, 306, 131-171.	2.6	34
39	Islamic banking efficiency literature (2000â€“2020): a bibliometric analysis and research front mapping. International Journal of Islamic and Middle Eastern Finance and Management, 2021, 14, 1043-1060.	1.3	15
40	Longitudinal bibliometric analysis applied to home care services. Computer Methods and Programs in Biomedicine, 2021, 205, 106108.	2.6	3
41	Transportation Sustainability, Macroeconomics, and Endogeneity in China: A Hybrid Neural-Markowitz-Variable Reduction Approach. Technological Forecasting and Social Change, 2021, 170, 120860.	6.2	7
42	Unveiling the endogeneity between social-welfare and labor efficiency: Two-stage NDEA neural network approach. Socio-Economic Planning Sciences, 2021, 77, 101026.	2.5	3
43	Inventory pooling decisions under demand scenarios in times of COVID-19. Computers and Industrial Engineering, 2021, 161, 107591.	3.4	5
44	Sustainability drivers in road transportation system: Evidence from China. Science of the Total Environment, 2021, 798, 149259.	3.9	9
45	Hotel Performance in the UK: The Role of Information Entropy in a Novel Slack-Based Data Envelopment Analysis. Entropy, 2021, 23, 184.	1.1	5
46	BNDESâ€™ Impact on the Steel Industryâ€™s Efficiency: A Two-Stage Malmquist Model Usage. Palgrave Studies in Democracy, Innovation, and Entrepreneurship for Growth, 2021, , 331-359.	0.3	0
47	Finding Targets in Non-Radial FDH Models: A Hybrid Technique Based on STEM and Extended Ratio Based Approach. Applied Sciences (Switzerland), 2021, 11, 10626.	1.3	0
48	ServiÃ§os de governo eletrÃ´nico no Brasil: uma anÃ¡lise sobre fatores de impacto na decisÃ£o de uso do cidadÃ£o. Cadernos EBAPE BR, 2021, 19, 792-810.	0.1	1
49	Sustainability of Chinese airlines: A modified slackâ€based measure model for CO 2 emissions. Expert Systems, 2020, 37, e12302.	2.9	15
50	Evaluating the Double Bottom-Line of Social Banking in an Emerging Country: How Efficient are Public Banks in Supporting Priority and Non-priority Sectors in India?. Journal of Business Ethics, 2020, 162, 399-420.	3.7	10
51	Unveiling the Endogenous Relationship Between Technical Efficiency and Value Creation in Mergers and Acquisitions in Nigeria. South African Journal of Economics, 2020, 88, 40-70.	1.0	3
52	Oil project selection in Iran: A hybrid MADM approach in an uncertain environment. Applied Soft Computing Journal, 2020, 88, 106066.	4.1	33
53	Endogenous network efficiency, macroeconomy, and competition: Evidence from the Portuguese banking industry. North American Journal of Economics and Finance, 2020, 52, 101114.	1.8	5
54	Bank efficiency in Bangladesh revisited: a slack-based network DEA approach. Journal of Economic Studies, 2020, 47, 1001-1014.	1.0	17

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55	Finding efficient surfaces in DEA-R models. Applied Mathematics and Computation, 2020, 386, 125497.	1.4	11
56	Dynamic network DEA and SFA models for accounting and financial indicators with an analysis of super-efficiency in stochastic frontiers: An efficiency comparison in OECD banking. International Review of Economics and Finance, 2020, 69, 456-468.	2.2	28
57	Performance of TV programs: a robust MCDM approach. Benchmarking, 2020, 27, 1188-1209.	2.9	8
58	Critical success factors for sustainable entrepreneurship in Pakistani Telecommunications industry: a hybrid grey systems theory/ best-worst method approach. Management Decision, 2020, 58, 2565-2591.	2.2	24
59	Sustainable resource management in a supply chain: a methodological proposal combining zero-inflated fuzzy time series and clustering techniques. Journal of Enterprise Information Management, 2020, 33, 1059-1076.	4.4	12
60	A Hybrid Genetic Algorithm-Ratio DEA Approach for Assessing Sustainable Efficiency in Two-Echelon Supply Chains. Sustainability, 2020, 12, 8075.	1.6	13
61	A two-stage fuzzy neural approach for credit risk assessment in a Brazilian credit card company. Applied Soft Computing Journal, 2020, 92, 106329.	4.1	22
62	A multi-criteria ratio-based approach for two-stage data envelopment analysis. Expert Systems With Applications, 2020, 158, 113508.	4.4	18
63	What Does Cost Structure Have to Say about Thermal Plant Energy Efficiency? The Case from Angola. Energies, 2020, 13, 2404.	1.6	4
64	Efficiency of the rail sections in Brazilian railway system, using TOPSIS and a genetic algorithm to analyse optimized scenarios. Transportation Research, Part E: Logistics and Transportation Review, 2020, 135, 101858.	3.7	21
65	Sustainability efficiency and carbon inequality of the Chinese transportation system: A Robust Bayesian Stochastic Frontier Analysis. Journal of Environmental Management, 2020, 260, 110163.	3.8	39
66	Business environment drivers and technical efficiency in the Chinese energy industry: A robust Bayesian stochastic frontier analysis. Computers and Industrial Engineering, 2020, 144, 106487.	3.4	20
67	Managing slow-moving item: a zero-inflated truncated normal approach for modeling demand. PeerJ Computer Science, 2020, 6, e298.	2.7	4
68	Unveiling endogeneity and temporal dependence between tourism revenues/expenditures and macroeconomic variables in Brazil: A stochastic hidden Markov model approach. Tourism Economics, 2019, 25, 3-21.	2.6	4
69	Impacto do BNDES na eficiÃªncia da indÃºstria siderÃºrgica: aplicaÃ§Ã£o do modelo Malmquist de dois estÃ¡gios. Cadernos EBAPE BR, 2019, 17, 229-246.	0.1	0
70	Measuring the Productive Efficiency of the Connecticut Long Island Lobster Sound Fishery Using a Novel Finite Mixture Model. Marine Resource Economics, 2019, 34, 267-285.	1.1	1
71	Mergers and acquisitions strategic fit in Middle Eastern banking: an NDEA approach. International Journal of Services and Operations Management, 2019, 33, 1.	0.1	3
72	Structural breaks in Brazilian tourism revenues: Unveiling the impact of exchange rates and sports mega-events. Tourism Management, 2019, 74, 207-211.	5.8	13

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73	Modeling lot-size with time-dependent demand based on stochastic programming and case study of drug supply in Chile. PLoS ONE, 2019, 14, e0212768.	1.1	13
74	Shareholder activism impact on efficiency in Brazil. Corporate Governance (Bingley), 2019, 19, 141-157.	3.2	19
75	Efficiency in rail transport: Evaluation of the main drivers through meta-analysis with resampling. Transportation Research, Part A: Policy and Practice, 2019, 120, 83-100.	2.0	14
76	Financial distress in electricity distributors from the perspective of Brazilian regulation. Energy Policy, 2019, 125, 250-259.	4.2	15
77	A dynamic network DEA model for accounting and financial indicators: A case of efficiency in MENA banking. International Review of Economics and Finance, 2019, 61, 52-68.	2.2	62
78	Is there a trade-off between social and financial performance of public commercial banks in India? A multi-activity DEA model with shared inputs and undesirable outputs. Review of Managerial Science, 2019, 13, 417-442.	4.3	18
79	Research and innovation in higher education: empirical evidence from research and patenting in Brazil. Scientometrics, 2018, 116, 487-504.	1.6	11
80	Exploring the long-term trade-off between efficiency and value creation in horizontal M&As. African Journal of Economic and Management Studies, 2018, 9, 130-147.	0.5	6
81	Ethanol production in Brazil: An assessment of main drivers with MCMC generalized linear mixed models. Resources, Conservation and Recycling, 2018, 132, 16-27.	5.3	6
82	Energy efficiency drivers in South Africa: 1965â€“2014. Energy Efficiency, 2018, 11, 1465-1482.	1.3	9
83	Assessing the strategic fit of potential M&As in Chinese banking: A novel Bayesian stochastic frontier approach. Economic Modelling, 2018, 73, 254-263.	1.8	9
84	A DDF based model for efficiency evaluation in two-stage DEA. Optimization Letters, 2018, 12, 1029-1044.	0.9	10
85	Efficiency in BRICS banking under data vagueness: A two-stage fuzzy approach. Global Finance Journal, 2018, 35, 58-71.	2.8	21
86	INSOLVENCY OF BRAZILIAN ELECTRICITY DISTRIBUTORS: A DEA BOOTSTRAP APPROACH. Technological and Economic Development of Economy, 2018, 24, 718-738.	2.3	7
87	Application of local projections in the monetary policy in Brazil. Applied Economics Letters, 2018, 25, 941-944.	1.0	4
88	Chinese bank efficiency during the global financial crisis: A combined approach using satisficing DEA and Support Vector Machinesâ˜†. North American Journal of Economics and Finance, 2018, 43, 71-86.	1.8	57
89	Efficiency of Diabetes Treatment. Profiles in Operations Research, 2018, , 351-377.	0.3	0
90	Efficiency in Nigerian ports: handling imprecise data with a two-stage fuzzy approach. Maritime Policy and Management, 2018, 45, 699-715.	1.9	21

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91	Efficiency in South African agriculture: a two-stage fuzzy approach. Benchmarking, 2018, 25, 2723-2759.	2.9	11
92	A performance analysis of Brazilian public health: TOPSIS and neural networks application. International Journal of Productivity and Performance Management, 2018, 67, 1526-1549.	2.2	21
93	Efficiency of specialized 3PL providers in an emerging economy. International Journal of Production Economics, 2018, 205, 163-178.	5.1	26
94	A Two-Stage Fuzzy Approach on the Socio-Economic Drivers of Global Energy Efficiency. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2018, 26, 397-428.	0.9	3
95	Malmquist productivity indexes in Chinese ports: a fuzzy GMSS DEA approach. International Journal of Shipping and Transport Logistics, 2018, 10, 202.	0.2	10
96	Efficiency in banking of developing countries with the same cultural background. Journal of Economic Studies, 2018, 45, 638-659.	1.0	9
97	Efficiency in Asian railways: a comparison between data envelopment analysis approaches. Transportation Planning and Technology, 2018, 41, 573-599.	0.9	18
98	Investigating the drivers of railway performance: Evidence from selected Asian countries. Habitat International, 2018, 80, 49-69.	2.3	17
99	A comparison between stochastic DEA and fuzzy DEA approaches: revisiting efficiency in Angolan banks. RAIRO - Operations Research, 2018, 52, 285-303.	1.0	17
100	Malmquist productivity indexes in Chinese ports: a fuzzy GMSS DEA approach. International Journal of Shipping and Transport Logistics, 2018, 10, 202.	0.2	0
101	Efficiency Driver in Nigerian Airports: A Bootstrap DEAâ€“Censored Quantile Regression Approach. Journal of Aviation Technology and Engineering, 2018, 7, .	0.4	2
102	Technology Gaps and Capacity Issues in African Insurance Companies: Selected Country Evidence. Journal of International Development, 2017, 29, 117-133.	0.9	8
103	Measuring efficiency drivers and productive slacks in UK auditing firms. Benchmarking, 2017, 24, 806-823.	2.9	5
104	Cargo allocation in Brazilian ports: An analysis through fuzzy logic and social networks. Journal of Transport Geography, 2017, 60, 33-46.	2.3	18
105	Efficiency in Angolan thermal power plants: Evidence from cost structure and pollutant emissions. Energy, 2017, 130, 129-143.	4.5	17
106	Merger and acquisitions in South African banking: A network DEA model. Research in International Business and Finance, 2017, 41, 362-376.	3.1	33
107	A structural vector autoregressive model of technical efficiency and delays with an application to Chinese airlines. Transportation Research, Part A: Policy and Practice, 2017, 101, 1-10.	2.0	18
108	Fuzzy inference systems and inventory allocation decisions: Exploring the impact of priority rules on total costs and service levels. Expert Systems With Applications, 2017, 85, 182-193.	4.4	21

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109	Examining the Trade-off Between Social Outreach and Financial Efficiency: Evidence from Micro-finance Institutions in South Asia. Global Business Review, 2017, 18, 617-628.	1.6	14
110	Chinese airline efficiency under CO2 emissions and flight delays: A stochastic network DEA model. Energy Economics, 2017, 68, 89-108.	5.6	68
111	Efficiency in nigerian airports. Case Studies on Transport Policy, 2017, 5, 573-579.	1.1	14
112	Efficiency thresholds and cost structure in Senegal airports. Journal of Air Transport Management, 2017, 58, 100-112.	2.4	10
113	Brazil's rail freight transport: Efficiency analysis using two-stage DEA and cluster-driven public policies. Socio-Economic Planning Sciences, 2017, 59, 26-42.	2.5	48
114	Bank efficiency in Malaysia: a use of malmquist meta-frontier analysis. Eurasian Business Review, 2017, 7, 287-311.	2.5	35
115	Efficiency in angolan hydro-electric power station: A two-stage virtual frontier dynamic DEA and simplex regression approach. Renewable and Sustainable Energy Reviews, 2017, 78, 588-596.	8.2	26
116	Examining the Impact of Global Financial Crisis in Bank Efficiency in Saudi Arabia. Central European Review of Economics and Management, 2017, 1, 69.	0.4	0
117	Efficiency in Chinese seaports: 2002â€“2012. Maritime Economics and Logistics, 2016, 18, 295.	2.0	6
118	Job satisfaction and intention to quit: an empirical analysis of nurses in Turkey. PeerJ, 2016, 4, e1896.	0.9	96
119	Do African microfinance institutions need efficiency for financial stability and social outreach?. South African Journal of Science, 2016, 112, 8.	0.3	4
120	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.	1.0	9
121	Fuzzy logic in production sequencing: the case of a cosmetics manufacturer in Brazil. International Journal of Business Intelligence and Systems Engineering, 2016, 1, 2.	0.2	0
122	The Development of the Mozambican Banking Sector and Strategic Fit of Mergers and Acquisitions: A Twoâ€Stage DEA Approach. African Development Review, 2016, 28, 444-461.	1.5	15
123	Assessing productive efficiency in Nigerian airports using Fuzzy-DEA. Transport Policy, 2016, 49, 9-19.	3.4	63
124	Technical efficiency of Connecticut Long Island Sound lobster fishery: a nonparametric approach to aggregate frontier analysis. Natural Hazards, 2016, 81, 1533-1548.	1.6	6
125	Efficiency in Latin American airlines: A two-stage approach combining Virtual Frontier Dynamic DEA and Simplex Regression. Journal of Air Transport Management, 2016, 54, 93-103.	2.4	48
126	Infrastructure expansion in Brazilian airports: slack analysis using a distance friction minimization approach. Decision, 2016, 43, 181-198.	0.8	4

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127	New evidence on the determinants of efficiency at Brazilian ports: a bootstrapped DEA analysis. International Journal of Shipping and Transport Logistics, 2016, 8, 250.	0.2	27
128	Efficiency factors in OECD banks: A ten-year analysis. Expert Systems With Applications, 2016, 64, 208-227.	4.4	29
129	Predicting efficiency in Islamic banks: An integrated multicriteria decision making (MCDM) approach. Journal of International Financial Markets, Institutions and Money, 2016, 45, 126-141.	2.1	72
130	Ground and Network Efficiency Drivers in African Airlines: A Two-Stage Network DEA Approach. Advances in Airline Economics, 2016, , 73-102.	0.7	1
131	Efficiency and productive slacks in urban transportation modes: A two-stage SDEA-Beta Regression approach. Utilities Policy, 2016, 41, 31-39.	2.1	22
132	Predicting performance in ASEAN banks: an integrated fuzzy MCDMâ€“neural network approach. Expert Systems, 2016, 33, 213-229.	2.9	52
133	Inventory management for new products with triangularly distributed demand and lead-time. Computers and Operations Research, 2016, 69, 97-108.	2.4	20
134	Efficiency drivers in Brazilian insurance: A two-stage DEA meta frontier-data mining approach. Economic Modelling, 2016, 53, 8-22.	1.8	78
135	Energy production in Brazil: Empirical facts based on persistence, seasonality and breaks. Energy Economics, 2016, 54, 88-95.	5.6	18
136	Cost and learning efficiency drivers in Australian schools: a two-stage network DEA approach. Applied Economics, 2016, 48, 3577-3604.	1.2	19
137	Financial distress and the Malaysian dual baking system: A dynamic slacks approach. Journal of Banking and Finance, 2016, 66, 1-18.	1.4	60
138	Brazilian airline industry: Persistence and breaks. International Journal of Sustainable Transportation, 2016, 10, 794-804.	2.1	4
139	Predicting efficiency in Malaysian Islamic banks: A two-stage TOPSIS and neural networks approach. Research in International Business and Finance, 2016, 36, 485-498.	3.1	76
140	Peasantsâ€™ Poverty and Inequality in Angola. Social Indicators Research, 2016, 128, 751-761.	1.4	2
141	Assessing productive efficiency of banks using integrated Fuzzy-DEA and bootstrapping: A case of Mozambican banks. European Journal of Operational Research, 2016, 249, 378-389.	3.5	121
142	An unsupervised fuzzy clustering approach to the capacitated vehicle routing problem. Neural Computing and Applications, 2016, 27, 857-867.	3.2	30
143	Cost efficiency of African insurance companies using a finite mixture model. South African Journal of Economic and Management Sciences, 2016, 19, 64-81.	0.4	0
144	Exploring the Potential Use of the Birnbaum-Saunders Distribution in Inventory Management. Mathematical Problems in Engineering, 2015, 2015, 1-9.	0.6	26

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145	Slacks determinants in Brazilian railways: a distance friction minimization approach with fixed factors. Applied Economics, 2015, 47, 5103-5120.	1.2	6
146	Including carbon emissions in the planning of logistic networks: a Brazilian case. International Journal of Shipping and Transport Logistics, 2015, 7, 655.	0.2	18
147	An empirical analysis of freight transport traffic modes in Brazil, 1996â€“2012. Transportation Planning and Technology, 2015, 38, 305-319.	0.9	10
148	The Brazilian Soccer Championship: an efficiency analysis. Applied Economics, 2015, 47, 906-915.	1.2	8
149	Public-private partnerships and scale efficiency in Brazilian ports: Evidence from two-stage DEA analysis. Socio-Economic Planning Sciences, 2015, 51, 13-22.	2.5	46
150	Energy efficiency of selected OECD countries: A slacks based model with undesirable outputs. Energy Economics, 2015, 51, 45-53.	5.6	135
151	An analysis of African airlines efficiency with two-stage TOPSIS and neural networks. Journal of Air Transport Management, 2015, 44-45, 90-102.	2.4	98
152	Are there multiple bubbles in the ethanolâ€“gasoline price ratio of Brazil?. Renewable and Sustainable Energy Reviews, 2015, 52, 19-23.	8.2	24
153	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.	5.1	61
154	Financial distress drivers in Brazilian banks: A dynamic slacks approach. European Journal of Operational Research, 2015, 240, 258-268.	3.5	85
155	Optimization of Contribution Margins in Food Services by Modeling Independent Component Demand. Revista Colombiana De Estadistica, 2015, 38, 1-30.	0.2	22
156	Mutual fund flows: an analysis of the main macroeconomic factors. GEPROS: GestÃ£o Da ProduÃ§Ã£o, OperaÃ§Ãµes E Sistemas, 2015, 10, 1-12.	0.0	0
157	The relationship between the logistics complexity of manufacturing companies and their supply chain management. Production, 2014, 24, 233-254.	1.3	4
158	Tax-related aspects of logistics network planning: a case study in the Brazilian petrochemical industry. International Journal of Logistics Research and Applications, 2014, 17, 114-135.	5.6	7
159	Efficiency Determinants and Capacity Issues in Angolan Insurance Companies. South African Journal of Economics, 2014, 82, 455-467.	1.0	18
160	Measuring efficiency improvement in Brazilian trucking: A Distance Friction Minimization approach with fixed factors. Measurement: Journal of the International Measurement Confederation, 2014, 54, 166-177.	2.5	7
161	Efficiency determinants and capacity issues in Brazilian for-profit hospitals. Health Care Management Science, 2014, 17, 126-138.	1.5	51
162	Ethanol consumption in Brazil: Empirical facts based on persistence, seasonality and breaks. Biomass and Bioenergy, 2014, 63, 313-320.	2.9	10

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163	Two-stage DEA: An application to major Brazilian banks. Expert Systems With Applications, 2014, 41, 2337-2344.	4.4	140
164	Banking efficiency in Brazil. Journal of International Financial Markets, Institutions and Money, 2014, 28, 54-65.	2.1	16
165	Efficiency drivers in the Brazilian trucking industry: a longitudinal study from 2002-2010. International Journal of Physical Distribution and Logistics Management, 2014, 44, 540-558.	4.4	6
166	Consolidation effects: assessing the impact of tail dependence on inventory pooling using copulas. International Journal of Inventory Research, 2014, 2, 174.	0.3	8
167	Capacity Issues and Efficiency Drivers in Brazilian Bulk Terminals. Brazilian Business Review, 2014, 11, 72-98.	0.4	0
168	Physical infrastructure and flight consolidation efficiency drivers in Brazilian airports: A two-stage network-DEA approach. Journal of Air Transport Management, 2013, 31, 1-5.	2.4	44
169	Physical infrastructure and shipment consolidation efficiency drivers in Brazilian ports: A two-stage network-DEA approach. Transport Policy, 2013, 29, 145-153.	3.4	83
170	Evaluating efficiency in the Brazilian trucking industry. Production, 2013, 23, 508-524.	1.3	2
171	Planejamento de redes logÃsticas: um estudo de caso na indÃºstria petroquÃmica brasileira. Revista De Administracao Mackenzie, 2013, 14, 222-250.	0.2	1
172	Determinants of scale efficiency in the Brazilian 3PL industry: a 10-year analysis. International Journal of Production Research, 2012, 50, 2423-2438.	4.9	35
173	Supply chain management and logistics complexity: a contingency approach. International Journal of Logistics Economics and Globalisation, 2012, 4, 239.	0.3	2
174	Capacity shortfall and efficiency determinants in Brazilian airports: Evidence from bootstrapped DEA estimates. Socio-Economic Planning Sciences, 2012, 46, 216-229.	2.5	42
175	Product, operation, and demand relationships between manufacturers and retailers. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 340-354.	3.7	26
176	Efficiency of Brazil's airports: Evidences from bootstrapped DEA and FDH estimates. Journal of Air Transport Management, 2012, 23, 47-53.	2.4	33
177	Fatores de satisfaÃ§Ã£o com o uso de autÃ´nomos no transporte rodoviÃ¡rio de cargas. Production, 2012, 22, 584-595.	1.3	4
178	Determinants of scale efficiency in the Brazilian third-party logistics industry from 2001 to 2009. BAR - Brazilian Administration Review, 2012, 9, 66-87.	0.4	12
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180	Determinantes da eficiÃªncia de escala no setor brasileiro de operadores logÃsticos. Production, 2011, 21, 53-63.	1.3	12

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