

Marcos Pereira Estellita Lins

List of Publications by Year in descending order

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46
papers

1,511
citations

331538

21
h-index

315616

38
g-index

49
all docs

49
docs citations

49
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Olympic ranking based on a zero sum gains DEA model. European Journal of Operational Research, 2003, 148, 312-322.	3.5	259
2	Modelling undesirable outputs with zero sum gains data envelopment analysis models. Journal of the Operational Research Society, 2008, 59, 616-623.	2.1	229
3	Review of Methods for Increasing Discrimination in Data Envelopment Analysis. Annals of Operations Research, 2002, 116, 225-242.	2.6	191
4	A multi-objective approach to determine alternative targets in data envelopment analysis. Journal of the Operational Research Society, 2004, 55, 1090-1101.	2.1	75
5	Definition of sustainability impact categories based on stakeholder perspectives. Journal of Cleaner Production, 2015, 105, 41-51.	4.6	65
6	Performance assessment of Alternative Energy Resources in Brazilian power sector using Data Envelopment Analysis. Renewable and Sustainable Energy Reviews, 2012, 16, 898-903.	8.2	49
7	Real Estate Appraisal: A Double Perspective Data Envelopment Analysis Approach. Annals of Operations Research, 2005, 138, 79-96.	2.6	48
8	Integrating Geographical Information Systems and Multi-Criteria Methods: A Case Study. Annals of Operations Research, 2002, 116, 243-269.	2.6	44
9	Financing reform and productivity change in Brazilian teaching hospitals: Malmquist approach. Central European Journal of Operations Research, 2010, 18, 141-152.	1.1	42
10	Avoiding infeasibility in DEA models with weight restrictions. European Journal of Operational Research, 2007, 181, 956-966.	3.5	41
11	Evaluating the performance of Brazilian university hospitals. Annals of Operations Research, 2010, 178, 247-261.	2.6	40
12	Construction of a smoothed DEA frontier. Pesquisa Operacional, 2002, 22, 183-201.	0.1	36
13	Análise de envoltória de dados no estudo da eficiência e dos benchmarks para companhias aéreas brasileiras. Pesquisa Operacional, 2003, 23, 325-345.	0.1	36
14	Integrating the regulatory and utility firm perspectives, when measuring the efficiency of electricity distribution. European Journal of Operational Research, 2007, 181, 1413-1424.	3.5	29
15	Integrating soft and hard operational research to improve surgical centre management at a university hospital. European Journal of Operational Research, 2015, 245, 851-861.	3.5	29
16	Sustainability analysis of biodiesel production: A review on different resources in Brazil. Renewable and Sustainable Energy Reviews, 2013, 27, 407-412.	8.2	28
17	An improved initial basis for the Simplex algorithm. Computers and Operations Research, 2005, 32, 1983-1993.	2.4	24
18	Avaliação de desempenho e integração docente-assistencial nos hospitais universitários. Revista De Saude Publica, 2010, 44, 581-590.	0.7	24

#	ARTICLE	IF	CITATIONS
19	Teaching hospitals in Brazil: Findings on determinants for efficiency. <i>International Journal of Healthcare Management</i> , 2014, 7, 60-68.	1.2	23
20	Multimethodology applied to the evaluation of Healthcare in Brazilian municipalities. <i>Health Care Management Science</i> , 2019, 22, 197-214.	1.5	20
21	Title is missing!. <i>Annals of Operations Research</i> , 2002, 117, 235-246.	2.6	16
22	UniformizaçãŁo da fronteira eficiente em modelos de anÁlise de envoltÁria de dados com ganhos de soma zero e retornos constantes de escala. <i>Pesquisa Operacional</i> , 2005, 25, 261-277.	0.1	15
23	Dynamic network data envelopment analysis for university hospitals evaluation. <i>Revista De Saude Publica</i> , 2016, 50, 22.	0.7	14
24	RedistribuiçãŁo de inputs e outputs em modelos de anÁlise envoltÁria de dados com ganhos de soma zero. <i>Pesquisa Operacional</i> , 2004, 24, 269-284.	0.1	11
25	AnÁlise multicritÁrio da presenÁa da Universidade Federal Fluminense com o uso do mÁtodo Macbeth. <i>Production</i> , 2001, 11, 53-67.	1.3	9
26	Identificando as melhores prÁticas operacionais atravÁs da associaçãŁo Benchmarking-Dea: o caso das refinarias de petrÁleo. <i>Pesquisa Operacional</i> , 2006, 26, 51-67.	0.1	9
27	Building the Additive Utility Functions for CAD-UFRJ Evaluation Staff Criteria. <i>Annals of Operations Research</i> , 2002, 116, 271-288.	2.6	7
28	Canonical correlation analysis in the definition of weight restrictions for data envelopment analysis. <i>Journal of Applied Statistics</i> , 2013, 40, 1032-1043.	0.6	7
29	A WIN-WIN approach to multiple objective linear programming problems. <i>Journal of the Operational Research Society</i> , 2009, 60, 728-733.	2.1	6
30	Performance assessment of the soccer teams in Brazil using DEA. <i>Pesquisa Operacional</i> , 2006, 26, 521-536.	0.1	5
31	Restringindo flexibilidade de pesos em DEA utilizando anÁlise de regressãŁo MSEA. <i>Pesquisa Operacional</i> , 2003, 23, 347-357.	0.1	4
32	Epistemic dialog between health services and operations research. <i>Pesquisa Operacional</i> , 2010, 30, 371-386.	0.1	4
33	Metacognitive attitude for decision making at a university hospital. <i>International Transactions in Operational Research</i> , 2023, 30, 1366-1386.	1.8	4
34	A new approach to assess the performance of the Brazilian National Immunization Program (NIP). <i>Socio-Economic Planning Sciences</i> , 2014, 48, 49-56.	2.5	3
35	AvaliaçãŁo dos programas de pÁs-graduaçãŁo em engenharia da UFRJ empregando uma variante desenvolvida do mÁtodo UTA. <i>Pesquisa Operacional</i> , 2003, 23, 285-299.	0.1	3
36	AvaliaçãŁo da eficiÃncia dos terminais que movimentam contÃineres no brasil: uma abordagem combinada. <i>Revista ProduçãŁo Online</i> , 2017, 17, 1045.	0.1	2

#	ARTICLE	IF	CITATIONS
37	Influência de fatores ambientais na eficiência de hospitais de ensino. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2011, 20, 37-45.	0.3	2
38	Percepção e estruturação de problemas sociais utilizando mapas cognitivos. Production, 2012, 22, 142-154.	1.3	1
39	Selection of corporate spare parts inventory for Brazilian refineries: a smoothed data envelopment analysis frontier function using calculus of variations. Journal of the Operational Research Society, 2018, 69, 392-401.	2.1	1
40	Homogeneous Clustering of Brazilian Municipalities Based on Structuring Health Care through Concept Maps. Research in Applied Economics, 2014, 6, 40.	0.2	0
41	Assessment of smartphones using multimethodology. Brazilian Journal of Science and Technology, 2016, 3, .	0.8	0
42	FATORES HUMANOS NA SEGURANÇA OPERACIONAL DE AMBIENTE CIVIL DE NAVEGAÇÃO AÉREA NO BRASIL / HUMAN FACTORS IN THE OPERATIONAL SAFETY OF CIVIL AVIATION ENVIRONMENT IN BRAZIL. Brazilian Journal of Development, 2021, 7, 23330-23347.	0.0	0
43	Ranking Precarious Housing: A MCDA Model Applied in a NGO Case in Brazil. Springer Proceedings in Business and Economics, 2020, , 1101-1112.	0.3	0
44	Multimethodology for diagnosis and intervention in a prosthetics and orthotics factory in Brazil. International Transactions in Operational Research, 0, , .	1.8	0
45	Multimethodology Applied to a Complex Health System. Lecture Notes in Business Information Processing, 2020, , 31-46.	0.8	0
46	A Problem Structuring Multimethodology to Support a Post-graduation Course on Implant Dentistry. Lecture Notes in Business Information Processing, 2021, , 135-148.	0.8	0