

# Adiel Teixeira de Almeida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3715745/publications.pdf>

Version: 2024-02-01

196  
papers

3,878  
citations

145106  
33  
h-index

182931  
54  
g-index

212  
all docs

212  
docs citations

212  
times ranked

2273  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of the success-based decision rule to support the holistic evaluation process in FITradeoff. <i>International Transactions in Operational Research</i> , 2023, 30, 1299-1319.	1.8	15
2	Selecting an agricultural technology package based on the flexible and interactive tradeoff method. <i>Annals of Operations Research</i> , 2022, 314, 377-392.	2.6	17
3	An ELECTRE III based consensus-reaching process to improve a collective solution. <i>International Transactions in Operational Research</i> , 2022, 29, 1048-1088.	1.8	9
4	Exploring cognitive aspects of FITradeoff method using neuroscience tools. <i>Annals of Operations Research</i> , 2022, 312, 1147-1169.	2.6	9
5	Negotiation Support Through Interactive Dominance Relationship Specification. <i>Group Decision and Negotiation</i> , 2022, 31, 591-620.	2.0	2
6	A novel spatiotemporal multi-attribute method for assessing flood risks in urban spaces under climate change and demographic scenarios. <i>Sustainable Cities and Society</i> , 2022, 76, 103501.	5.1	24
7	A review of partial information in additive multicriteria methods. <i>IMA Journal of Management Mathematics</i> , 2022, 34, 1-37.	1.1	3
8	Use of the Alpha-Theta Diagram as a decision neuroscience tool for analyzing holistic evaluation in decision making. <i>Annals of Operations Research</i> , 2022, 312, 1197-1219.	2.6	5
9	Combining a multidimensional risk evaluation with an implicit enumeration algorithm to tackle the portfolio selection problem of a natural gas pipeline. <i>Reliability Engineering and System Safety</i> , 2022, 221, 108332.	5.1	2
10	Exploring global sensitivity analysis on a risk-based MCDM/A model to support urban adaptation policies against floods. <i>International Journal of Disaster Risk Reduction</i> , 2022, 73, 102898.	1.8	7
11	Multidimensional risk assessment and categorization of hydrogen pipelines. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 18424-18440.	3.8	6
12	Multicriteria decision support for project portfolio selection with the FITradeoff method. <i>Omega</i> , 2022, 111, 102661.	3.6	14
13	Neuroscience Behavioral Studies for Modulation of the FITradeoff Method. <i>Lecture Notes in Business Information Processing</i> , 2022, , 44-58.	0.8	2
14	A hybrid multicriteria decision model for selecting a portfolio of risk-based maintenance actions in natural gas pipelines. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 103, 104655.	2.1	1
15	A benefit-to-cost ratio based approach for portfolio selection under multiple criteria with incomplete preference information. <i>Information Sciences</i> , 2021, 545, 487-498.	4.0	54
16	Multiple Criteria Group Decisions with Partial Information About Preference. , 2021, , 921-945.		0
17	Neuroscience Tools for Group Decision and Negotiation. , 2021, , 315-338.		1
18	Combining holistic and decomposition paradigms in preference modeling with the flexibility of FITradeoff. <i>Central European Journal of Operations Research</i> , 2021, 29, 7-47.	1.1	45

#	ARTICLE	IF	CITATIONS
19	Design of a Decision Support System for Resource Allocation in Brazil Public Universities. , 2021, , 470-486.		0
20	Decision Model for Allocation of Intensive Care Unit Beds for Suspected COVID-19 Patients under Scarce Resources. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-9.	0.7	7
21	Toward Modeling Flood Risk-Related Decisions That Deal with Climate Changes in Urban Areas: A Multidimensional Approach. , 2021, , 1-30.		0
22	A Group Multicriteria Decision Model for Ranking Sustainable Cities. Lecture Notes in Business Information Processing, 2021, , 68-81.	0.8	0
23	Prioritizing Improvement Actions in a Fish Distribution Company: Integrating Elicitation by Decomposition and Holistic Evaluation with FITradeoff Method. Lecture Notes in Business Information Processing, 2021, , 41-54.	0.8	0
24	A hybrid decision support model using Grey Relational Analysis and the Additive-Veto Model for solving multicriteria decision-making problems: an approach to supplier selection. Annals of Operations Research, 2021, 304, 199-231.	2.6	12
25	Web-Based DSS for Resource Allocation in Higher Education. International Journal of Decision Support System Technology, 2021, 13, 1-23.	0.4	2
26	A new method for managing multidimensional risks in Natural Gas Pipelines based on non-Expected Utility. Reliability Engineering and System Safety, 2021, 214, 107709.	5.1	9
27	DSS for Multicriteria Preference Modeling with Partial Information and Its Modulation with Behavioral Studies. Integrated Series on Information Systems, 2021, , 213-238.	0.1	0
28	Decision-making in the purchase of equipment in agricultural research laboratories: a multiple-criteria approach under partial information. Decision Science Letters, 2021, 10, 451-462.	0.5	3
29	Multidimensional risk classification with global sensitivity analysis to support planning operations in a transportation network of natural gas pipelines. Journal of Natural Gas Science and Engineering, 2021, 96, 104318.	2.1	9
30	Toward Modeling Flood Risk-Related Decisions That Deal with Climate Changes in Urban Areas: A Multidimensional Approach. , 2021, , 3299-3328.		1
31	Incorporating Hierarchical Criteria Structure in the FITradeoff Method. Lecture Notes in Business Information Processing, 2021, , 100-118.	0.8	0
32	Improving the Elicitation Process for Intra-criterion Evaluation in the FITradeoff Method. Lecture Notes in Business Information Processing, 2021, , 68-86.	0.8	1
33	Building Mathematical Models for Multicriteria and Multiobjective Applications 2020. Mathematical Problems in Engineering, 2021, 2021, 1-2.	0.6	0
34	Using the FITradeoff method to solve a shopping mall location problem in the northeastern countryside of Brazil. , 2021, 50, 109-126.		2
35	Neuroscience experiment applied to investigate decision-maker behavior in the tradeoff elicitation procedure. Annals of Operations Research, 2020, 289, 67-84.	2.6	18
36	Flexible and Interactive Tradeoff Elicitation for Multicriteria Sorting Problems. Asia-Pacific Journal of Operational Research, 2020, 37, 2050020.	0.9	36

#	ARTICLE	IF	CITATIONS
37	Multidimensional flood risk management under climate changes: Bibliometric analysis, trends and strategic guidelines for decision-making in urban dynamics. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101865.	1.8	30
38	Utility-Based Multicriteria Model for Screening Patients under the COVID-19 Pandemic. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-8.	0.7	9
39	Selecting the most viable renewable energy source for Brazilian ports using the FITradeoff method. <i>Journal of Cleaner Production</i> , 2020, 260, 121107.	4.6	56
40	Integrating simulation and FITradeoff method for scheduling rules selection in job-shop production systems. <i>International Journal of Production Economics</i> , 2020, 227, 107669.	5.1	41
41	GIS-based multidimensional decision model for enhancing flood risk prioritization in urban areas. <i>International Journal of Disaster Risk Reduction</i> , 2020, 48, 101582.	1.8	31
42	Analysis of Graphical Visualizations for Multi-criteria Decision Making in FITradeoff Method Using a Decision Neuroscience Experiment. <i>Lecture Notes in Business Information Processing</i> , 2020, , 30-42.	0.8	8
43	NeuroIS to Improve the FITradeoff Decision-Making Process and Decision Support System. <i>Lecture Notes in Information Systems and Organisation</i> , 2020, , 111-120.	0.4	8
44	Improvements in the FITradeoff Decision Support System for Ranking Order Problematic Based in a Behavioral Study with NeuroIS Tools. <i>Lecture Notes in Information Systems and Organisation</i> , 2020, , 121-132.	0.4	10
45	Applying the FITradeoff Method for Aiding Prioritization of Special Operations of Brazilian Federal Police. <i>Lecture Notes in Business Information Processing</i> , 2020, , 110-125.	0.8	2
46	Neuroscience Tools for Group Decision and Negotiation. , 2020, , 1-24.		2
47	Multiple Criteria Group Decisions with Partial Information About Preference. , 2020, , 1-25.		0
48	Systems, Procedures and Voting Rules in Context. <i>Advances in Group Decision and Negotiation</i> , 2019, , .	0.1	8
49	Building Mathematical Models for Multicriteria and Multiobjective Applications 2019. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-2.	0.6	0
50	Solving Multicriteria Group Decision-Making (MCGDM) Problems Based on Ranking with Partial Information. <i>Lecture Notes in Business Information Processing</i> , 2019, , 3-16.	0.8	2
51	Design of a Decision Support System for Resource Allocation in Brazil Public Universities. <i>International Journal of Decision Support System Technology</i> , 2019, 11, 20-34.	0.4	4
52	Using data visualization for ranking alternatives with partial information and interactive tradeoff elicitation. <i>Operational Research</i> , 2019, 19, 909-931.	1.3	51
53	Decision neuroscience for improving data visualization of decision support in the FITradeoff method. <i>Operational Research</i> , 2019, 19, 933-953.	1.3	33
54	SORTING SUBCONTRACTORSâ€™ ACTIVITIES IN CONSTRUCTION PROJECTS WITH A NOVEL ADDITIVE-VETO SORTING APPROACH. <i>Journal of Civil Engineering and Management</i> , 2019, 25, 306-321.	1.9	7

#	ARTICLE	IF	CITATIONS
55	Using FITradeoff for Supporting a Decision Process of a Multicriteria Decision Problem. Profiles in Operations Research, 2019, , 257-280.	0.3	1
56	Sequential Voting by Veto. Advances in Group Decision and Negotiation, 2019, , 51-56.	0.1	0
57	Overview of MCDM/A Methods. Advances in Group Decision and Negotiation, 2019, , 109-125.	0.1	0
58	The Majority Rule. Advances in Group Decision and Negotiation, 2019, , 13-20.	0.1	0
59	Representativeness. Advances in Group Decision and Negotiation, 2019, , 87-93.	0.1	0
60	Strategic Aspects. Advances in Group Decision and Negotiation, 2019, , 31-49.	0.1	0
61	Choosing a Voting Procedure for Assessing the Readiness of Technology for Generating Energy. Advances in Group Decision and Negotiation, 2019, , 147-162.	0.1	0
62	Criterion Based Choice of Rules. Advances in Group Decision and Negotiation, 2019, , 57-66.	0.1	2
63	More Than Two Alternatives. Advances in Group Decision and Negotiation, 2019, , 21-30.	0.1	0
64	Qualified Majorities and Expert Choice. Advances in Group Decision and Negotiation, 2019, , 73-86.	0.1	0
65	Deliberation and Voting. Advances in Group Decision and Negotiation, 2019, , 95-100.	0.1	0
66	Voting Rules in Context. Advances in Group Decision and Negotiation, 2019, , 1-5.	0.1	0
67	An MCDM/A Framework for Choosing Rules. Advances in Group Decision and Negotiation, 2019, , 127-146.	0.1	0
68	The Business Context. Advances in Group Decision and Negotiation, 2019, , 101-108.	0.1	0
69	Two Procedures Based on Ratings. Advances in Group Decision and Negotiation, 2019, , 67-71.	0.1	0
70	Choosing a Voting Procedure for a Group Decision Support System (GRUS). Advances in Group Decision and Negotiation, 2019, , 199-212.	0.1	0
71	Choosing a Voting Procedure to Identify Technology for Generating Renewable Electric Power. Advances in Group Decision and Negotiation, 2019, , 177-198.	0.1	0
72	Challenges in multicriteria decision methods. IMA Journal of Management Mathematics, 2018, 29, 247-252.	1.1	6

#	ARTICLE	IF	CITATIONS
73	A multi-attribute, rank-dependent utility model for selecting dispatching rules. <i>Journal of Manufacturing Systems</i> , 2018, 46, 264-271.	7.6	12
74	Preference modeling experiments with surrogate weighting procedures for the PROMETHEE method. <i>European Journal of Operational Research</i> , 2018, 264, 453-461.	3.5	46
75	Evaluating electric power generation technologies: A multicriteria analysis based on the FITradeoff method. <i>Energy</i> , 2018, 165, 10-20.	4.5	38
76	DETERMINING PRODUCTION AND INVENTORY PARAMETERS: AN INTEGRATED SIMULATION AND MAVT APPROACH WITH TRADEOFF ELICITATION. <i>Pesquisa Operacional</i> , 2018, 38, 87-97.	0.1	3
77	A Group Decision-Making Model for Supplier Selection: The Case of a Colombian Agricultural Research Company. <i>Lecture Notes in Business Information Processing</i> , 2018, , 132-141.	0.8	0
78	Neuroscience Experiment for Graphical Visualization in the FITradeoff Decision Support System. <i>Lecture Notes in Business Information Processing</i> , 2018, , 56-69.	0.8	19
79	FITradeoff Method for the Location of Healthcare Facilities Based on Multiple Stakeholders's Preferences. <i>Lecture Notes in Business Information Processing</i> , 2018, , 97-112.	0.8	8
80	Building Mathematical Models for Multicriteria and Multiobjective Applications 2017. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-2.	0.6	0
81	A multi-attribute decision model for setting production planning parameters. <i>Journal of Manufacturing Systems</i> , 2017, 42, 224-232.	7.6	15
82	Multidimensional risk evaluation of natural gas pipelines based on a multicriteria decision model using visualization tools and statistical tests for global sensitivity analysis. <i>Reliability Engineering and System Safety</i> , 2017, 165, 268-276.	5.1	29
83	A flexible elicitation procedure for additive model scale constants. <i>Annals of Operations Research</i> , 2017, 259, 65-83.	2.6	18
84	Multicriteria Decision Making for Healthcare Facilities Location with Visualization Based on FITradeoff Method. <i>Lecture Notes in Business Information Processing</i> , 2017, , 32-44.	0.8	26
85	Visualization for Decision Support in FITradeoff Method: Exploring Its Evaluation with Cognitive Neuroscience. <i>Lecture Notes in Business Information Processing</i> , 2017, , 61-73.	0.8	16
86	Preference Analysis and Decision Support in Negotiations and Group Decisions. <i>Group Decision and Negotiation</i> , 2017, 26, 649-652.	2.0	14
87	An MCDM project portfolio web-based DSS for sustainable strategic decision making in an electricity company. <i>Industrial Management and Data Systems</i> , 2017, 117, 1362-1375.	2.2	22
88	A systematic literature review of multicriteria and multi-objective models applied in risk management. <i>IMA Journal of Management Mathematics</i> , 2017, 28, 153-184.	1.1	63
89	Food supplier selection: An application of the additive veto model. , 2017, , .		0
90	A Multicriteria Decision Model for Supplier Selection in a Food Industry Based on FITradeoff Method. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-9.	0.6	65

#	ARTICLE	IF	CITATIONS
91	Choosing a Voting Procedure for the GDSS GRUS. Lecture Notes in Business Information Processing, 2017, , 163-174.	0.8	2
92	Multicriteria framework for selecting a process modelling language. Enterprise Information Systems, 2016, 10, 17-32.	3.3	12
93	Building Mathematical Models for Multicriteria and Multiobjective Applications. Mathematical Problems in Engineering, 2016, 2016, 1-2.	0.6	0
94	A Model for Sorting Activities to Be Outsourced in Civil Construction Based on ROR-UTADIS. Mathematical Problems in Engineering, 2016, 2016, 1-15.	0.6	19
95	A Multicriteria Decision Model for Collaborative Partnerships in Supplier Strategic Management. Journal of Advanced Manufacturing Systems, 2016, 15, 101-131.	0.4	12
96	Hydrogen pipelines: Enhancing information visualization and statistical tests for global sensitivity analysis when evaluating multidimensional risks to support decision-making. International Journal of Hydrogen Energy, 2016, 41, 22192-22205.	3.8	16
97	Prioritization for allocation of voltage regulators in electricity distribution systems by using a multicriteria approach based on additive-veto model. International Journal of Electrical Power and Energy Systems, 2016, 77, 1-8.	3.3	11
98	A new method for elicitation of criteria weights in additive models: Flexible and interactive tradeoff. European Journal of Operational Research, 2016, 250, 179-191.	3.5	194
99	Scaling Issues in MCDM Portfolio Analysis with Additive Aggregation. Lecture Notes in Business Information Processing, 2016, , 100-110.	0.8	2
100	Framework to manage suppliers for strategic alliances with a multicriteria method. Production, 2015, 25, 713-724.	1.3	2
101	PROMETHEE-ROC Model for Assessing the Readiness of Technology for Generating Energy. Mathematical Problems in Engineering, 2015, 2015, 1-11.	0.6	27
102	A review of the use of multicriteria and multi-objective models in maintenance and reliability. IMA Journal of Management Mathematics, 2015, 26, 249-271.	1.1	82
103	A multicriteria model for ranking of improvement approaches in construction companies based on the PROMETHEE II method. Production, 2015, 25, 69-78.	1.3	3
104	A Multi-objective Genetic Algorithm for Inferring Inter-criteria Parameters for Water Supply Consensus. Lecture Notes in Computer Science, 2015, , 218-233.	1.0	7
105	Assessment of synergies for selecting a project portfolio in the petroleum industry based on a multi-attribute utility function. Journal of Petroleum Science and Engineering, 2015, 126, 131-140.	2.1	46
106	Multicriteria and Multiobjective Models for Risk, Reliability and Maintenance Decision Analysis. Profiles in Operations Research, 2015, , .	0.3	102
107	Multiobjective and Multicriteria Problems and Decision Models. Profiles in Operations Research, 2015, , 1-22.	0.3	1
108	Multiobjective and Multicriteria Decision Processes and Methods. Profiles in Operations Research, 2015, , 23-87.	0.3	1

#	ARTICLE	IF	CITATIONS
109	Addendum on: "Fuzzy FlowSort: An integration of the FlowSort method and Fuzzy Set Theory for decision making on the basis of inaccurate quantitative data". Information Sciences, 2015, 315, 54-55.	4.0	5
110	Decision on Maintenance Outsourcing. Profiles in Operations Research, 2015, , 249-272.	0.3	1
111	Decision on Redundancy Allocation. Profiles in Operations Research, 2015, , 297-309.	0.3	0
112	Other Risk, Reliability and Maintenance Decision Problems. Profiles in Operations Research, 2015, , 351-390.	0.3	7
113	Multidimensional Risk Analysis. Profiles in Operations Research, 2015, , 161-213.	0.3	0
114	Preventive Maintenance Decisions. Profiles in Operations Research, 2015, , 215-232.	0.3	4
115	A Framework for Aiding the Choice of a Voting Procedure in a Business Decision Context. Lecture Notes in Business Information Processing, 2015, , 211-225.	0.8	5
116	Fuzzy FlowSort: An integration of the FlowSort method and Fuzzy Set Theory for decision making on the basis of inaccurate quantitative data. Information Sciences, 2015, 293, 115-124.	4.0	50
117	Decisions on Priority Assignment for Maintenance Planning. Profiles in Operations Research, 2015, , 335-349.	0.3	1
118	Spare Parts Planning Decisions. Profiles in Operations Research, 2015, , 273-296.	0.3	1
119	A Sorting Model for Group Decision Making: A Case Study of Water Losses in Brazil. Group Decision and Negotiation, 2014, 23, 937-960.	2.0	33
120	Agrega��o de pontos de vista de stakeholders utilizando o Value-Focused Thinking associado � mapeamento cognitivo. Production, 2014, 24, 144-159.	1.3	13
121	Utilizando PROMETHEE V para sele��o de portf�lio de projetos de uma empresa de energia el�trica. Production, 2014, 24, 559-571.	1.3	7
122	A Decision Support System for Sizing the Call Center of an Electrical Power Distributor. International Journal of Decision Support System Technology, 2014, 6, 63-76.	0.4	3
123	Group Decision Model for Outsourcing IT Services. Procedia Technology, 2014, 16, 562-568.	1.1	4
124	Multicriteria model of inspection in a power distribution company. , 2014, , .		1
125	Multidimensional Risk Assessment of Manhole Events as a Decision Tool for Ranking the Vaults of an Underground Electricity Distribution System. IEEE Transactions on Power Delivery, 2014, 29, 624-632.	2.9	32
126	New Methods and Models of Group Decision and Negotiation Presented in Recife. Group Decision and Negotiation, 2014, 23, 349-353.	2.0	1

#	ARTICLE	IF	CITATIONS
127	A risk measurement tool for an underground electricity distribution system considering the consequences and uncertainties of manhole events. Reliability Engineering and System Safety, 2014, 124, 68-80.	5.1	13
128	PORTFOLIO SELECTION OF INFORMATION SYSTEMS PROJECTS USING PROMETHEE V WITH C-OPTIMAL CONCEPT. Pesquisa Operacional, 2014, 34, 275-299.	0.1	13
129	Scaling Issues in Additive Multicriteria Portfolio Analysis. Lecture Notes in Business Information Processing, 2014, , 131-140.	0.8	8
130	A DSS for Resolving Evaluation of Criteria by Interactive Flexible Elicitation Procedure. Lecture Notes in Business Information Processing, 2014, , 157-166.	0.8	5
131	Assessing value-based objectives for developing business-IT strategies. , 2013, , .		1
132	Group Preference Aggregation Based on ELECTRE Methods for ERP System Selection. Lecture Notes in Business Information Processing, 2013, , 215-222.	0.8	1
133	ADDITIVE-VETO MODELS FOR CHOICE AND RANKING MULTICRITERIA DECISION PROBLEMS. Asia-Pacific Journal of Operational Research, 2013, 30, 1350026.	0.9	20
134	Diagn�stico da gest�o da manuten�o em ind�strias de m�dio e grande porte da regi�o metropolitana de Recife. Production, 2013, 23, 226-240.	1.3	3
135	A multicriteria decision model for selecting a portfolio of oil and gas exploration projects. Pesquisa Operacional, 2013, 33, 417-441.	0.1	29
136	Minimizing the Compensatory Effect of MCDM Group Decision Additive Aggregation Using the Veto Concept. Lecture Notes in Computer Science, 2013, , 500-512.	1.0	1
137	Pesquisa operacional: a celebration to Mark Horacio Hideki Yanasse's 60th birthday. Pesquisa Operacional, 2013, 33, 1-9.	0.1	0
138	A multicriteria decision model for assigning priority classes to activities in project management. Annals of Operations Research, 2012, 199, 361-372.	2.6	25
139	Multidimensional risk analysis of hydrogen pipelines. International Journal of Hydrogen Energy, 2012, 37, 13545-13554.	3.8	34
140	Multicriteria Model for Selection of Preventive Maintenance Intervals. Quality and Reliability Engineering International, 2012, 28, 585-593.	1.4	36
141	A PROMETHEE-based approach to portfolio selection problems. Computers and Operations Research, 2012, 39, 1010-1020.	2.4	125
142	A note on scale transformations in the PROMETHEE V method. European Journal of Operational Research, 2012, 219, 198-200.	3.5	39
143	Modeling a multi-attribute utility newsvendor with partial backlogging. European Journal of Operational Research, 2012, 220, 820-830.	3.5	28
144	Group decision making on water resources based on analysis of individual rankings. Omega, 2012, 40, 42-52.	3.6	130

#	ARTICLE	IF	CITATIONS
145	The Use of Ranking Veto Concept to Mitigate the Compensatory Effects of Additive Aggregation in Group Decisions on a Water Utility Automation Investment. <i>Group Decision and Negotiation</i> , 2012, 21, 185-204.	2.0	27
146	Research Developments of Group Decision and Negotiation in Latin America. <i>Group Decision and Negotiation</i> , 2012, 21, 129-132.	2.0	1
147	A Multicriteria Decision model for managing business processes. , 2011, , .		3
148	Selection and ranking of improvement approaches in construction companies: SMARTS method. , 2011, , .		0
149	A combination of ranking veto concept and distance measures to minimize conflicts in a group decision problem. , 2011, , .		1
150	A multi-criteria decision model for selecting project portfolio with consideration being given to a new concept for synergies. <i>Pesquisa Operacional</i> , 2011, 31, 301-318.	0.1	32
151	A study of a two-phase inspection policy for a preparedness system with a defective state and heterogeneous lifetime. <i>Reliability Engineering and System Safety</i> , 2011, 96, 627-635.	5.1	35
152	Applying a Multicriteria Decision Model So as to Analyse the Consequences of Failures Observed in RCM Methodology. <i>Lecture Notes in Computer Science</i> , 2011, , 594-607.	1.0	1
153	A Multicriteria Group Decision Model to Support Watershed Committees in Brazil. <i>Water Resources Management</i> , 2010, 24, 4075-4091.	1.9	74
154	Assigning priorities to actions in a pipeline transporting hydrogen based on a multicriteria decision model. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 3610-3619.	3.8	34
155	A multicriteria model for risk sorting of natural gas pipelines based on ELECTRE TRI integrating Utility Theory. <i>European Journal of Operational Research</i> , 2010, 200, 812-821.	3.5	165
156	A multicriteria group decision model aggregating the preferences of decision-makers based on electre methods. <i>Pesquisa Operacional</i> , 2010, 30, 687-702.	0.1	30
157	A model for selecting project team members using multicriteria group decision making. <i>Pesquisa Operacional</i> , 2010, 30, 221-236.	0.1	34
158	Prioriza��o de �reas de controle de perdas em redes de distribu��o de �gua. <i>Pesquisa Operacional</i> , 2010, 30, 15-32.	0.1	22
159	Multi-criteria decision model for selecting repair contracts by applying utility theory and variable interdependent parameters. <i>IMA Journal of Management Mathematics</i> , 2010, 21, 349-361.	1.1	27
160	A preventive maintenance decision model based on multicriteria method PROMETHEE II integrated with Bayesian approach. <i>IMA Journal of Management Mathematics</i> , 2010, 21, 333-348.	1.1	44
161	Aplicabilidade da programa��o matem�tica multiobjetivo no planejamento da expans�o de longo prazo da gera��o no Brasil. <i>Pesquisa Operacional</i> , 2009, 29, 153-177.	0.1	5
162	Modelo de apoio � decis�o multicrit�rio para terceiriza��o de atividades produtivas baseado no m�todo SMARTS. <i>Production</i> , 2009, 19, 249-260.	1.3	9

#	ARTICLE	IF	CITATIONS
163	Apoio à decisão na seleção de investimentos em petróleo e gás: uma aplicação utilizando o método PROMETHEE. Gestão & Produção, 2009, 16, 534-543.	0.5	11
164	Planning and competitiveness in maintenance management. Journal of Quality in Maintenance Engineering, 2009, 15, 259-270.	1.0	15
165	A multiple criteria decision model for assigning priorities to activities in project management. International Journal of Project Management, 2009, 27, 175-181.	2.7	59
166	Multi-attribute risk assessment for risk ranking of natural gas pipelines. Reliability Engineering and System Safety, 2009, 94, 187-198.	5.1	163
167	A multi-criteria decision model to determine inspection intervals of condition monitoring based on delay time analysis. Reliability Engineering and System Safety, 2009, 94, 905-912.	5.1	98
168	Multicriteria decision group model for the selection of suppliers. Pesquisa Operacional, 2008, 28, 321-337.	0.1	25
169	A multi-criteria decision-aiding model using PROMETHEE III for preventive maintenance planning under uncertain conditions. Journal of Quality in Maintenance Engineering, 2007, 13, 385-397.	1.0	47
170	Método multicritério ELECTRE IV-H para priorização de atividades em projetos. Pesquisa Operacional, 2007, 27, 247-269.	0.1	6
171	Multicriteria decision model for outsourcing contracts selection based on utility function and ELECTRE method. Computers and Operations Research, 2007, 34, 3569-3574.	2.4	187
172	Group decision-making for leakage management strategy of water network. Resources, Conservation and Recycling, 2007, 52, 441-459.	5.3	83
173	Sistêmica proposta para seleção de fornecedores em gestão de projetos. Gestão & Produção, 2007, 14, 477-487.	0.5	11
174	Location of Back-up Transformers. , 2006, , .		1
175	Modelo de gerenciamento de materiais na construção civil utilizando avaliação multicritério. Production, 2006, 16, 303-318.	1.3	6
176	Modelo multicritério de decisão para localização de nova Jaguaribara com vip analysis. Pesquisa Operacional, 2006, 26, 91-107.	0.1	12
177	Modelo de decisão em grupo para gerenciar perdas de água. Pesquisa Operacional, 2006, 26, 567-584.	0.1	16
178	Uso do método multicritério ELECTRE TRI para classificação de estoques na construção civil. Pesquisa Operacional, 2006, 26, 625-648.	0.1	22
179	Aspectos relevantes dos SAD nas organizações: um estudo exploratório. Production, 2006, 16, 8-23.	1.3	3
180	SAD: análise da percepção de usuários e desenvolvedores através de análise fatorial. Production, 2006, 16, 216-228.	1.3	1

#	ARTICLE	IF	CITATIONS
181	Multicriteria Modelling of Repair Contract Based on Utility and ELECTRE I Method with Dependability and Service Quality Criteria. <i>Annals of Operations Research</i> , 2005, 138, 113-126.	2.6	58
182	A Decision-Aided Fire Risk Analysis. <i>Fire Technology</i> , 2005, 41, 25-35.	1.5	8
183	Modelo multicrit�rio de apoio a decis�o para o planejamento de manuten�o preventiva utilizando PROMETHEE II em situa�es de incerteza. <i>Pesquisa Operacional</i> , 2005, 25, 279-296.	0.1	21
184	Modelagem multicrit�rio para sele�o de intervalos de manuten�o preventiva baseada na teoria da utilidade multiatributo. <i>Pesquisa Operacional</i> , 2005, 25, 69-81.	0.1	13
185	Vis�o multicrit�rio da avalia�o de programas de p�s-gradua�o pela CAPES: o caso da �rea engenharia III baseado no ELECTRE II e MAUT. <i>Gest�o &amp; Produ�o</i> , 2004, 11, 51-64.	0.5	16
186	Avalia�o de p�s-gradua�o com m�todo ELECTRE TRI: o caso de engenharias III da capes. <i>Production</i> , 2003, 13, 101-112.	1.3	12
187	Multicriteria modelling for a repair contract problem based on utility and the ELECTRE I method. <i>IMA Journal of Management Mathematics</i> , 2002, 13, 29-37.	1.1	9
188	Modelo de decis�o multicrit�rio para prioriza�o de sistemas de informa�o com base no m�todo PROMETHEE. <i>Gest�o &amp; Produ�o</i> , 2002, 9, 201-214.	0.5	16
189	Repair contract decision model through additive utility function. <i>Journal of Quality in Maintenance Engineering</i> , 2001, 7, 42-48.	1.0	10
190	Multicriteria decision making on maintenance: Spares and contracts planning. <i>European Journal of Operational Research</i> , 2001, 129, 235-241.	3.5	72
191	Um modelo de sistema de informa�o para avalia�o de expectativa de desempenho estrat�gico. <i>Production</i> , 1999, 9, 41-54.	1.3	0
192	Um modelo de decis�o para prioriza�o no planejamento de sistemas de informa�o. <i>Production</i> , 1998, 8, 169-185.	1.3	2
193	Decision theory in maintenance strategy of standby system with gamma-distribution repair-time. <i>IEEE Transactions on Reliability</i> , 1996, 45, 216-219.	3.5	13
194	Decision theory in maintenance strategy for a 2-unit redundant standby system. <i>IEEE Transactions on Reliability</i> , 1993, 42, 401-407.	3.5	39
195	EVALUATION OF FLEXIBLE AND INTERACTIVE TRADEOFF METHOD BASED ON NUMERICAL SIMULATION EXPERIMENTS. <i>Pesquisa Operacional</i> , 0, 40, .	0.1	19
196	Using the FITradeoff Decision Support System to Support a Brazilian Compliance Organization Program. <i>Information Systems Frontiers</i> , 0, , .	4.1	2