Adiel Teixeira de Almeida

List of Publications by Year
in descending order

196 papers	3,878 citations	126907 33 h-index	161849 54 g-index
212 all docs	212 docs citations	212 times ranked	2015 citing authors

#	Article	IF	Citations
1	A new method for elicitation of criteria weights in additive models: Flexible and interactive tradeoff. European Journal of Operational Research, 2016, 250, 179-191.	5.7	194
2	Multicriteria decision model for outsourcing contracts selection based on utility function and ELECTRE method. Computers and Operations Research, 2007, 34, 3569-3574.	4.0	187
3	A multicriteria model for risk sorting of natural gas pipelines based on ELECTRE TRI integrating Utility Theory. European Journal of Operational Research, 2010, 200, 812-821.	5.7	165
4	Multi-attribute risk assessment for risk ranking of natural gas pipelines. Reliability Engineering and System Safety, 2009, 94, 187-198.	8.9	163
5	Group decision making on water resources based on analysis of individual rankings. Omega, 2012, 40, 42-52.	5.9	130
6	A PROMETHEE-based approach to portfolio selection problems. Computers and Operations Research, 2012, 39, 1010-1020.	4.0	125
7	Multicriteria and Multiobjective Models for Risk, Reliability and Maintenance Decision Analysis. Profiles in Operations Research, 2015, , .	0.4	102
8	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.	8.9	98
9	Group decision-making for leakage management strategy of water network. Resources, Conservation and Recycling, 2007, 52, 441-459.	10.8	83
10	A review of the use of multicriteria and multi-objective models in maintenance and reliability. IMA Journal of Management Mathematics, 2015, 26, 249-271.	1.6	82
11	A Multicriteria Group Decision Model to Support Watershed Committees in Brazil. Water Resources Management, 2010, 24, 4075-4091.	3.9	74
12	Multicriteria decision making on maintenance: Spares and contracts planning. European Journal of Operational Research, 2001, 129, 235-241.	5.7	72
13	A Multicriteria Decision Model for Supplier Selection in a Food Industry Based on FITradeoff Method. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	65
14	A systematic literature review of multicriteria and multi-objective models applied in risk management. IMA Journal of Management Mathematics, 2017, 28, 153-184.	1.6	63
15	A multiple criteria decision model for assigning priorities to activities in project management. International Journal of Project Management, 2009, 27, 175-181.	5.6	59
16	Multicriteria Modelling of Repair Contract Based on Utility and ELECTRE I Method with Dependability and Service Quality Criteria. Annals of Operations Research, 2005, 138, 113-126.	4.1	58
17	Selecting the most viable renewable energy source for Brazilian ports using the FITradeoff method. Journal of Cleaner Production, 2020, 260, 121107.	9.3	56
18	A benefit-to-cost ratio based approach for portfolio selection under multiple criteria with incomplete preference information. Information Sciences, 2021, 545, 487-498.	6.9	54

#	Article	IF	Citations
19	Using data visualization for ranking alternatives with partial information and interactive tradeoff elicitation. Operational Research, 2019, 19, 909-931.	2.0	51
20	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.	6.9	50
21	A multiâ€criteria decisionâ€aiding model using PROMETHEE III for preventive maintenance planning under uncertain conditions. Journal of Quality in Maintenance Engineering, 2007, 13, 385-397.	1.7	47
22	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.	4.2	46
23	Preference modeling experiments with surrogate weighting procedures for the PROMETHEE method. European Journal of Operational Research, 2018, 264, 453-461.	5.7	46
24	Combining holistic and decomposition paradigms in preference modeling with the flexibility of FITradeoff. Central European Journal of Operations Research, 2021, 29, 7-47.	1.8	45
25	A preventive maintenance decision model based on multicriteria method PROMETHEE II integrated with Bayesian approach. IMA Journal of Management Mathematics, 2010, 21, 333-348.	1.6	44
26	Integrating simulation and FITradeoff method for scheduling rules selection in job-shop production systems. International Journal of Production Economics, 2020, 227, 107669.	8.9	41
27	Decision theory in maintenance strategy for a 2-unit redundant standby system. IEEE Transactions on Reliability, 1993, 42, 401-407.	4.6	39
28	A note on scale transformations in the PROMETHEE V method. European Journal of Operational Research, 2012, 219, 198-200.	5.7	39
29	Evaluating electric power generation technologies: A multicriteria analysis based on the FITradeoff method. Energy, 2018, 165, 10-20.	8.8	38
30	Multicriteria Model for Selection of Preventive Maintenance Intervals. Quality and Reliability Engineering International, 2012, 28, 585-593.	2.3	36
31	Flexible and Interactive Tradeoff Elicitation for Multicriteria Sorting Problems. Asia-Pacific Journal of Operational Research, 2020, 37, 2050020.	1.3	36
32	A study of a two-phase inspection policy for a preparedness system with a defective state and heterogeneous lifetime. Reliability Engineering and System Safety, 2011, 96, 627-635.	8.9	35
33	Assigning priorities to actions in a pipeline transporting hydrogen based on a multicriteria decision model. International Journal of Hydrogen Energy, 2010, 35, 3610-3619.	7.1	34
34	A model for selecting project team members using multicriteria group decision making. Pesquisa Operacional, 2010, 30, 221-236.	0.4	34
35	Multidimensional risk analysis of hydrogen pipelines. International Journal of Hydrogen Energy, 2012, 37, 13545-13554.	7.1	34
36	A Sorting Model for Group Decision Making: A Case Study of Water Losses in Brazil. Group Decision and Negotiation, 2014, 23, 937-960.	3.3	33

#	Article	IF	Citations
37	Decision neuroscience for improving data visualization of decision support in the FITradeoff method. Operational Research, 2019, 19, 933-953.	2.0	33
38	A multi-criteria decision model for selecting project portfolio with consideration being given to a new concept for synergies. Pesquisa Operacional, 2011, 31, 301-318.	0.4	32
39	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.	4.3	32
40	GIS-based multidimensional decision model for enhancing flood risk prioritization in urban areas. International Journal of Disaster Risk Reduction, 2020, 48, 101582.	3.9	31
41	A multicriteria group decision model aggregating the preferences of decision-makers based on electre methods. Pesquisa Operacional, 2010, 30, 687-702.	0.4	30
42	Multidimensional flood risk management under climate changes: Bibliometric analysis, trends and strategic guidelines for decision-making in urban dynamics. International Journal of Disaster Risk Reduction, 2020, 50, 101865.	3.9	30
43	A multicriteria decision model for selecting a portfolio of oil and gas exploration projects. Pesquisa Operacional, 2013, 33, 417-441.	0.4	29
44	Multidimensional risk evaluation of natural gas pipelines based on a multicriteria decision model using visualization tools and statistical tests for global sensitivity analysis. Reliability Engineering and System Safety, 2017, 165, 268-276.	8.9	29
45	Modeling a multi-attribute utility newsvendor with partial backlogging. European Journal of Operational Research, 2012, 220, 820-830.	5.7	28
46	Multi-criteria decision model for selecting repair contracts by applying utility theory and variable interdependent parameters. IMA Journal of Management Mathematics, 2010, 21, 349-361.	1.6	27
47	The Use of Ranking Veto Concept to Mitigate the Compensatory Effects of Additive Aggregation in Group Decisions on a Water Utility Automation Investment. Group Decision and Negotiation, 2012, 21, 185-204.	3.3	27
48	PROMETHEE-ROC Model for Assessing the Readiness of Technology for Generating Energy. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	27
49	Multicriteria Decision Making for Healthcare Facilities Location with Visualization Based on FITradeoff Method. Lecture Notes in Business Information Processing, 2017, , 32-44.	1.0	26
50	Multicriteria decision group model for the selection of suppliers. Pesquisa Operacional, 2008, 28, 321-337.	0.4	25
51	A multicriteria decision model for assigning priority classes to activities in project management. Annals of Operations Research, 2012, 199, 361-372.	4.1	25
52	A novel spatiotemporal multi-attribute method for assessing flood risks in urban spaces under climate change and demographic scenarios. Sustainable Cities and Society, 2022, 76, 103501.	10.4	24
53	Uso do mÃ©todo multicritÃ©rio ELECTRE TRI para classificaÃ§Ã£o de estoques na construÃ§Ã£o civil. Pesquisa Operacional, 2006, 26, 625-648.	0.4	22
54	PriorizaÃ§Ã£o de Ã¡reas de controle de perdas em redes de distribuiÃ§Ã£o de Ã¡gua. Pesquisa Operacional, 2010, 30, 15-32.	0.4	22

#	Article	IF	Citations
55	An MCDM project portfolio web-based DSS for sustainable strategic decision making in an electricity company. Industrial Management and Data Systems, 2017, 117, 1362-1375.	3.7	22
56	Modelo multicritério de apoio a decisão para o planejamento de manutenção preventiva utilizando PROMETHEE II em situações de incerteza. Pesquisa Operacional, 2005, 25, 279-296.	0.4	21
57	ADDITIVE-VETO MODELS FOR CHOICE AND RANKING MULTICRITERIA DECISION PROBLEMS. Asia-Pacific Journal of Operational Research, 2013, 30, 1350026.	1.3	20
58	A Model for Sorting Activities to Be Outsourced in Civil Construction Based on ROR-UTADIS. Mathematical Problems in Engineering, 2016, 2016, 1-15.	1.1	19
59	Neuroscience Experiment for Graphical Visualization in the FITradeoff Decision Support System. Lecture Notes in Business Information Processing, 2018, , 56-69.	1.0	19
60	EVALUATION OF FLEXIBLE AND INTERACTIVE TRADEOFF METHOD BASED ON NUMERICAL SIMULATION EXPERIMENTS. Pesquisa Operacional, 0, 40, .	0.4	19
61	A flexible elicitation procedure for additive model scale constants. Annals of Operations Research, 2017, 259, 65-83.	4.1	18
62	Neuroscience experiment applied to investigate decision-maker behavior in the tradeoff elicitation procedure. Annals of Operations Research, 2020, 289, 67-84.	4.1	18
63	Selecting an agricultural technology package based on the flexible and interactive tradeoff method. Annals of Operations Research, 2022, 314, 377-392.	4.1	17
64	Modelo de decisão multicritério para priorização de sistemas de informação com base no método PROMETHEE. Gestão & Produção, 2002, 9, 201-214.	0.5	16
65	Visão multicritério da avaliação de programas de pós-graduação pela CAPES: o caso da área engenharia III baseado no ELECTRE II e MAUT. Gestão & Produção, 2004, 11, 51-64.	0.5	16
66	Modelo de decisão em grupo para gerenciar perdas de água. Pesquisa Operacional, 2006, 26, 567-584.	0.4	16
67	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.	7.1	16
68	Visualization for Decision Support in FITradeoff Method: Exploring Its Evaluation with Cognitive Neuroscience. Lecture Notes in Business Information Processing, 2017, , 61-73.	1.0	16
69	Planning and competitiveness in maintenance management. Journal of Quality in Maintenance Engineering, 2009, 15, 259-270.	1.7	15
70	A multi-attribute decision model for setting production planning parameters. Journal of Manufacturing Systems, 2017, 42, 224-232.	13.9	15
71	The use of the success€based decision rule to support the holistic evaluation process in FITradeoff. International Transactions in Operational Research, 2023, 30, 1299-1319.	2.7	15
72	Preference Analysis and Decision Support in Negotiations and Group Decisions. Group Decision and Negotiation, 2017, 26, 649-652.	3.3	14

#	Article	IF	Citations
73	Multicriteria decision support for project portfolio selection with the FITradeoff method. Omega, 2022, 111, 102661.	5.9	14
74	Decision theory in maintenance strategy of standby system with gamma-distribution repair-time. IEEE Transactions on Reliability, 1996, 45, 216-219.	4.6	13
75	Modelagem multicritÃ©rio para seleÃ§Ã£o de intervalos de manutenÃ§Ã£o preventiva baseada na teoria da utilidade multiatributo. Pesquisa Operacional, 2005, 25, 69-81.	0.4	13
76	AgregaÃ§Ã£o de pontos de vista de stakeholders utilizando o Value-Focused Thinking associado Ã mapeamento cognitivo. Production, 2014, 24, 144-159.	1.3	13
77	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.	8.9	13
78	PORTFOLIO SELECTION OF INFORMATION SYSTEMS PROJECTS USING PROMETHEE V WITH C-OPTIMAL CONCEPT. Pesquisa Operacional, 2014, 34, 275-299.	0.4	13
79	Modelo multicritÃ©rio de decisÃ£o para localizaÃ§Ã£o de nova jaguaribara com vip analysis. Pesquisa Operacional, 2006, 26, 91-107.	0.4	12
80	Multicriteria framework for selecting a process modelling language. Enterprise Information Systems, 2016, 10, 17-32.	4.7	12
81	A Multicriteria Decision Model for Collaborative Partnerships in Supplier Strategic Management. Journal of Advanced Manufacturing Systems, 2016, 15, 101-131.	1.0	12
82	A multi-attribute, rank-dependent utility model for selecting dispatching rules. Journal of Manufacturing Systems, 2018, 46, 264-271.	13.9	12
83	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.	4.1	12
84	AvaliaÃ§Ã£o de pÃ³s-graduaÃ§Ã£o com mÃ©todo ELECTRE TRI: o caso de engenharias III da capes. Production, 2003, 13, 101-112.	1.3	12
85	Apoio Ã decisÃ£o na seleÃ§Ã£o de investimentos em petrÃ³leo e gÃ¡s: uma aplicaÃ§Ã£o utilizando o mÃ©todo PROMETHEE. GestÃ£o & ProduÃ§Ã£o, 2009, 16, 534-543.	0.5	11
86	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.	5.5	11
87	SistemÃ¡tica proposta para seleÃ§Ã£o de fornecedores em gestÃ£o de projetos. GestÃ£o & ProduÃ§Ã£o, 2007, 14, 477-487.	0.5	11
88	Repair contract decision model through additive utility function. Journal of Quality in Maintenance Engineering, 2001, 7, 42-48.	1.7	10
89	Improvements in the FITradeoff Decision Support System for Ranking Order Problematic Based in a Behavioral Study with NeuroIS Tools. Lecture Notes in Information Systems and Organisation, 2020, , 121-132.	0.6	10
90	Multicriteria modelling for a repair contract problem based on utility and the ELECTRE I method. IMA Journal of Management Mathematics, 2002, 13, 29-37.	1.6	9

#	Article	IF	Citations
91	Modelo de apoio à decisão multicritério para terceirização de atividades produtivas baseado no método SMARTS. Production, 2009, 19, 249-260.	1.3	9
92	Utility-Based Multicriteria Model for Screening Patients under the COVID-19 Pandemic. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-8.	1.3	9
93	An ELECTRE III based consensus‐reaching process to improve a collective solution. International Transactions in Operational Research, 2022, 29, 1048-1088.	2.7	9
94	Exploring cognitive aspects of FITradeoff method using neuroscience tools. Annals of Operations Research, 2022, 312, 1147-1169.	4.1	9
95	A new method for managing multidimensional risks in Natural Gas Pipelines based on non-Expected Utility. Reliability Engineering and System Safety, 2021, 214, 107709.	8.9	9
96	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.	4.4	9
97	A Decision-Aided Fire Risk Analysis. Fire Technology, 2005, 41, 25-35.	3.0	8
98	FITradeoff Method for the Location of Healthcare Facilities Based on Multiple Stakeholders' Preferences. Lecture Notes in Business Information Processing, 2018, , 97-112.	1.0	8
99	Systems, Procedures and Voting Rules in Context. Advances in Group Decision and Negotation, 2019, , .	0.1	8
100	Analysis of Graphical Visualizations for Multi-criteria Decision Making in FITradeoff Method Using a Decision Neuroscience Experiment. Lecture Notes in Business Information Processing, 2020, , 30-42.	1.0	8
101	NeuroIS to Improve the FITradeoff Decision-Making Process and Decision Support System. Lecture Notes in Information Systems and Organisation, 2020, , 111-120.	0.6	8
102	Scaling Issues in Additive Multicriteria Portfolio Analysis. Lecture Notes in Business Information Processing, 2014, , 131-140.	1.0	8
103	Utilizando PROMETHEE V para seleção de portfólio de projetos de uma empresa de energia elétrica. Production, 2014, 24, 559-571.	1.3	7
104	A Multi-objective Genetic Algorithm for Inferring Inter-criteria Parameters for Water Supply Consensus. Lecture Notes in Computer Science, 2015, , 218-233.	1.3	7
105	Other Risk, Reliability and Maintenance Decision Problems. Profiles in Operations Research, 2015, , 351-390.	0.4	7
106	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.	1.3	7
107	SORTING SUBCONTRACTORS' ACTIVITIES IN CONSTRUCTION PROJECTS WITH A NOVEL ADDITIVE-VETO SORTING APPROACH. Journal of Civil Engineering and Management, 2019, 25, 306-321.	3.5	7
108	Exploring global sensitivity analysis on a risk-based MCDM/A model to support urban adaptation policies against floods. International Journal of Disaster Risk Reduction, 2022, 73, 102898.	3.9	7

#	Article	IF	Citations
109	Modelo de gerenciamento de materiais na construção civil utilizando avaliação multicritério. Production, 2006, 16, 303-318.	1.3	6
110	Método multicritério ELECTRE IV-H para priorização de atividades em projetos. Pesquisa Operacional, 2007, 27, 247-269.	0.4	6
111	Challenges in multicriteria decision methods. IMA Journal of Management Mathematics, 2018, 29, 247-252.	1.6	6
112	Multidimensional risk assessment and categorization of hydrogen pipelines. International Journal of Hydrogen Energy, 2022, 47, 18424-18440.	7.1	6
113	Aplicabilidade da programação matemática multiobjetivo no planejamento da expansão de longo prazo da geração no Brasil. Pesquisa Operacional, 2009, 29, 153-177.	0.4	5
114	Addendum on: â€œFuzzy FlowSort: An integration of the FlowSort method and Fuzzy Set Theory for decision making on the basis of inaccurate quantitative dataâ€ Information Sciences, 2015, 315, 54-55.	6.9	5
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.	1.0	5
116	A DSS for Resolving Evaluation of Criteria by Interactive Flexible Elicitation Procedure. Lecture Notes in Business Information Processing, 2014, , 157-166.	1.0	5
117	Use of the Alpha-Theta Diagram as a decision neuroscience tool for analyzing holistic evaluation in decision making. Annals of Operations Research, 2022, 312, 1197-1219.	4.1	5
118	Group Decision Model for Outsourcing IT Services. Procedia Technology, 2014, 16, 562-568.	1.1	4
119	Preventive Maintenance Decisions. Profiles in Operations Research, 2015, , 215-232.	0.4	4
120	Design of a Decision Support System for Resource Allocation in Brazil Public Universities. International Journal of Decision Support System Technology, 2019, 11, 20-34.	0.7	4
121	A Multicriteria Decision model for managing business processes. , 2011, , .		3
122	Diagnóstico da gestão da manutenção em indústrias de médio e grande porte da região metropolitana de Recife. Production, 2013, 23, 226-240.	1.3	3
123	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.	0.7	3
124	A multicriteria model for ranking of improvement approaches in construction companies based on the PROMETHÉE II method. Production, 2015, 25, 69-78.	1.3	3
125	DETERMINING PRODUCTION AND INVENTORY PARAMETERS: AN INTEGRATED SIMULATION AND MAVT APPROACH WITH TRADEOFF ELICITATION. Pesquisa Operacional, 2018, 38, 87-97.	0.4	3
126	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.	1.2	3

#	Article	IF	Citations
127	Aspectos relevantes dos SAD nas organizações: um estudo exploratório. Production, 2006, 16, 8-23.	1.3	3
128	A review of partial information in additive multicriteria methods. IMA Journal of Management Mathematics, 2022, 34, 1-37.	1.6	3
129	Um modelo de decisão para priorização no planejamento de sistemas de informação. Production, 1998, 8, 169-185.	1.3	2
130	Framework to manage suppliers for strategic alliances with a multicriteria method. Production, 2015, 25, 713-724.	1.3	2
131	Solving Multicriteria Group Decision-Making (MCGDM) Problems Based on Ranking with Partial Information. Lecture Notes in Business Information Processing, 2019, , 3-16.	1.0	2
132	Web-Based DSS for Resource Allocation in Higher Education. International Journal of Decision Support System Technology, 2021, 13, 1-23.	0.7	2
133	Scaling Issues in MCDM Portfolio Analysis with Additive Aggregation. Lecture Notes in Business Information Processing, 2016, , 100-110.	1.0	2
134	Negotiation Support Through Interactive Dominance Relationship Specification. Group Decision and Negotiation, 2022, 31, 591-620.	3.3	2
135	Choosing a Voting Procedure for the GDSS GRUS. Lecture Notes in Business Information Processing, 2017, , 163-174.	1.0	2
136	Criterion Based Choice of Rules. Advances in Group Decision and Negotiation, 2019, , 57-66.	0.1	2
137	Applying the FITradeoff Method for Aiding Prioritization of Special Operations of Brazilian Federal Police. Lecture Notes in Business Information Processing, 2020, , 110-125.	1.0	2
138	Neuroscience Tools for Group Decision and Negotiation. , 2020, , 1-24.		2
139	Combining a multidimensional risk evaluation with an implicit enumeration algorithm to tackle the portfolio selection problem of a natural gas pipeline. Reliability Engineering and System Safety, 2022, 221, 108332.	8.9	2
140	Neuroscience Behavioral Studies for Modulation of the FITradeoff Method. Lecture Notes in Business Information Processing, 2022, , 44-58.	1.0	2
141	Using the FITradeoff Decision Support System to Support a Brazilian Compliance Organization Program. Information Systems Frontiers, 0, , .	6.4	2
142	Using the FITradeoff method to solve a shopping mall location problem in the northeastern countryside of Brazil. , 2021, 50, 109-126.		2
143	Location of Back-up Transformers. , 2006, , .		1
144	A combination of ranking veto concept and distance measures to minimize conflicts in a group decision problem. , 2011, , .		1

#	Article	IF	Citations
145	Research Developments of Group Decision and Negotiation in Latin America. Group Decision and Negotiation, 2012, 21, 129-132.	3.3	1
146	Assessing value-based objectives for developing business-IT strategies. , 2013, , .		1
147	Group Preference Aggregation Based on ELECTRE Methods for ERP System Selection. Lecture Notes in Business Information Processing, 2013, , 215-222.	1.0	1
148	Multicriteria model of inspection in a power distribution company. , 2014, , .		1
149	New Methods and Models of Group Decision and Negotiation Presented in Recife. Group Decision and Negotiation, 2014, 23, 349-353.	3.3	1
150	Multiobjective and Multicriteria Problems and Decision Models. Profiles in Operations Research, 2015, , 1-22.	0.4	1
151	Multiobjective and Multicriteria Decision Processes and Methods. Profiles in Operations Research, 2015, , 23-87.	0.4	1
152	Decision on Maintenance Outsourcing. Profiles in Operations Research, 2015, , 249-272.	0.4	1
153	Neuroscience Tools for Group Decision and Negotiation. , 2021, , 315-338.		1
154	SAD: anÃ¡lise da percepÃ§Ã£o de usuÃ¡rios e desenvolvedores atravÃ©s de anÃ¡lise fatorial. Production, 2006, 16, 216-228.	1.3	1
155	Applying a Multicriteria Decision Model So as to Analyse the Consequences of Failures Observed in RCM Methodology. Lecture Notes in Computer Science, 2011, , 594-607.	1.3	1
156	Minimizing the Compensatory Effect of MCDM Group Decision Additive Aggregation Using the Veto Concept. Lecture Notes in Computer Science, 2013, , 500-512.	1.3	1
157	Decisions on Priority Assignment for Maintenance Planning. Profiles in Operations Research, 2015, , 335-349.	0.4	1
158	Spare Parts Planning Decisions. Profiles in Operations Research, 2015, , 273-296.	0.4	1
159	Using FITradeoff for Supporting a Decision Process of a Multicriteria Decision Problem. Profiles in Operations Research, 2019, , 257-280.	0.4	1
160	Toward Modeling Flood Risk-Related Decisions That Deal with Climate Changes in Urban Areas: A Multidimensional Approach. , 2021, , 3299-3328.		1
161	Improving the Elicitation Process for Intra-criterion Evaluation in the FITradeoff Method. Lecture Notes in Business Information Processing, 2021, , 68-86.	1.0	1
162	A hybrid multicriteria decision model for selecting a portfolio of risk-based maintenance actions in natural gas pipelines. Journal of Natural Gas Science and Engineering, 2022, 103, 104655.	4.4	1

#	Article	IF	Citations
163	Um modelo de sistema de informaÃ§Ã£o para avaliaÃ§Ã£o de expectativa de desempenho estratÃ©gico. Production, 1999, 9, 41-54.	1.3	0
164	Selection and ranking of improvement approaches in construction companies: SMARTS method. , 2011, , .		0
165	Decision on Redundancy Allocation. Profiles in Operations Research, 2015, , 297-309.	0.4	0
166	Multidimensional Risk Analysis. Profiles in Operations Research, 2015, , 161-213.	0.4	0
167	Building Mathematical Models for Multicriteria and Multiobjective Applications. Mathematical Problems in Engineering, 2016, 2016, 1-2.	1.1	0
168	Food supplier selection: An application of the additive veto model. , 2017, , .		0
169	A Group Decision-Making Model for Supplier Selection: The Case of a Colombian Agricultural Research Company. Lecture Notes in Business Information Processing, 2018, , 132-141.	1.0	0
170	Building Mathematical Models for Multicriteria and Multiobjective Applications 2017. Mathematical Problems in Engineering, 2018, 2018, 1-2.	1.1	0
171	Building Mathematical Models for Multicriteria and Multiobjective Applications 2019. Mathematical Problems in Engineering, 2019, 2019, 1-2.	1.1	0
172	Multiple Criteria Group Decisions with Partial Information About Preference. , 2021, , 921-945.		0
173	Design of a Decision Support System for Resource Allocation in Brazil Public Universities. , 2021, , 470-486.		0
174	Toward Modeling Flood Risk-Related Decisions That Deal with Climate Changes in Urban Areas: A Multidimensional Approach. , 2021, , 1-30.		0
175	A Group Multicriteria Decision Model for Ranking Sustainable Cities. Lecture Notes in Business Information Processing, 2021, , 68-81.	1.0	0
176	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.	1.0	0
177	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
178	Pesquisa operacional: a celebration to Mark Horacio Hideki Yanasse's 60th birthday. Pesquisa Operacional, 2013, 33, 1-9.	0.4	0
179	Sequential Voting by Veto. Advances in Group Decision and Negotation, 2019, , 51-56.	0.1	0
180	Overview of MCDM/A Methods. Advances in Group Decision and Negotation, 2019, , 109-125.	0.1	0

#	Article	IF	Citations
181	The Majority Rule. Advances in Group Decision and Negotation, 2019, , 13-20.	0.1	0
182	Representativeness. Advances in Group Decision and Negotation, 2019, , 87-93.	0.1	0
183	Strategic Aspects. Advances in Group Decision and Negotation, 2019, , 31-49.	0.1	0
184	Choosing a Voting Procedure for Assessing the Readiness of Technology for Generating Energy. Advances in Group Decision and Negotation, 2019, , 147-162.	0.1	0
185	More Than Two Alternatives. Advances in Group Decision and Negotation, 2019, , 21-30.	0.1	0
186	Qualified Majorities and Expert Choice. Advances in Group Decision and Negotation, 2019, , 73-86.	0.1	0
187	Deliberation and Voting. Advances in Group Decision and Negotation, 2019, , 95-100.	0.1	0
188	Voting Rules in Context. Advances in Group Decision and Negotation, 2019, , 1-5.	0.1	0
189	An MCDM/A Framework for Choosing Rules. Advances in Group Decision and Negotation, 2019, , 127-146.	0.1	0
190	The Business Context. Advances in Group Decision and Negotation, 2019, , 101-108.	0.1	0
191	Two Procedures Based on Ratings. Advances in Group Decision and Negotation, 2019, , 67-71.	0.1	0
192	Choosing a Voting Procedure for a Group Decision Support System (GRUS). Advances in Group Decision and Negotation, 2019, , 199-212.	0.1	0
193	Choosing a Voting Procedure to Identify Technology for Generating Renewable Electric Power. Advances in Group Decision and Negotation, 2019, , 177-198.	0.1	0
194	Multiple Criteria Group Decisions with Partial Information About Preference. , 2020, , 1-25.		0
195	Incorporating Hierarchical Criteria Structure in the Fitradeoff Method. Lecture Notes in Business Information Processing, 2021, , 100-118.	1.0	0
196	Building Mathematical Models for Multicriteria and Multiobjective Applications 2020. Mathematical Problems in Engineering, 2021, 2021, 1-2.	1.1	0