

Danielle Costa Morais

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

1,198
citations

430442

18
h-index

433756

31
g-index

126
all docs

126
docs citations

126
times ranked

833
citing authors

#	ARTICLE	IF	CITATIONS
1	An ELECTRE III based consensusâreaching process to improve a collective solution. International Transactions in Operational Research, 2022, 29, 1048-1088.	1.8	9
2	A multi-criteria and stochastic robustness analysis approach to compare nations sustainability. Socio-Economic Planning Sciences, 2022, 80, 101159.	2.5	1
3	Group Decision Process for Evaluating a Mango Variety to Be Planted in New Agricultural Farms. Studies in Systems, Decision and Control, 2022, , 247-264.	0.8	0
4	Negotiation Support Through Interactive Dominance Relationship Specification. Group Decision and Negotiation, 2022, 31, 591-620.	2.0	2
5	An integrative negotiation model to deal with conflicts toward water resources management: a case study in Brazil. Environment, Development and Sustainability, 2022, 24, 10443-10469.	2.7	3
6	A review of partial information in additive multicriteria methods. IMA Journal of Management Mathematics, 2022, 34, 1-37.	1.1	3
7	Credit granting sorting model for financial organizations. Financial Innovation, 2022, 8, .	3.6	2
8	Multi-criteria ordered clustering of countries in the Global Health Security Index. Socio-Economic Planning Sciences, 2022, , 101331.	2.5	2
9	Multiple Criteria Group Decisions with Partial Information About Preference. , 2021, , 921-945.		0
10	Neuroscience Tools for Group Decision and Negotiation. , 2021, , 315-338.		1
11	A Group Multicriteria Decision Model for Ranking Sustainable Cities. Lecture Notes in Business Information Processing, 2021, , 68-81.	0.8	0
12	Transitioning to a circular economy in developing countries: A collaborative approach for sharing responsibilities in solid waste management of a Brazilian craft brewery. Journal of Cleaner Production, 2021, 319, 128703.	4.6	18
13	Support for multicriteria group decision with voting procedures: Selection of electricity generation technologies. Cleaner Environmental Systems, 2021, 3, 100060.	2.2	2
14	Building Mathematical Models for Multicriteria and Multiobjective Applications 2020. Mathematical Problems in Engineering, 2021, 2021, 1-2.	0.6	0
15	Using the FITradeoff method to solve a shopping mall location problem in the northeastern countryside of Brazil. , 2021, 50, 109-126.		2
16	Neuroscience experiment applied to investigate decision-maker behavior in the tradeoff elicitation procedure. Annals of Operations Research, 2020, 289, 67-84.	2.6	18
17	Multicriteria Decision Model to Establish Maintenance Priorities for Wells in a Groundwater System. Water Resources Management, 2020, 34, 377-392.	1.9	10
18	Assessment of actions to tackle the shortages of water in La Paz, Bolivia. Water Policy, 2020, 22, 177-192.	0.7	4

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19	Using criticality categories to evaluate water distribution networks and improve maintenance management. <i>Sustainable Cities and Society</i> , 2020, 61, 102308.	5.1	8
20	The strategic choice approach to the maintenance management of a water distribution system. <i>Urban Water Journal</i> , 2020, 17, 23-31.	1.0	5
21	Neuroscience Tools for Group Decision and Negotiation. , 2020, , 1-24.		2
22	Multiple Criteria Group Decisions with Partial Information About Preference. , 2020, , 1-25.		0
23	Negotiation protocol based on ordered weighted averaging and Fuzzy metrics. <i>Journal of Organizational Computing and Electronic Commerce</i> , 2019, 29, 190-208.	1.0	3
24	A group decision model for credit granting in the financial market. <i>Financial Innovation</i> , 2019, 5, .	3.6	24
25	Systems, Procedures and Voting Rules in Context. <i>Advances in Group Decision and Negotiation</i> , 2019, , .	0.1	8
26	Building Mathematical Models for Multicriteria and Multiobjective Applications 2019. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-2.	0.6	0
27	Decision support system for outsourcing strategies. <i>Production Engineering</i> , 2019, 13, 547-555.	1.1	9
28	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
29	ELECTRE TRI-C with hesitant outranking functions: Application to supplier development. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 7923-7933.	0.8	6
30	A Decision Model for Identifying and Solving Problems in an Urban Water Supply System. <i>Water Resources Management</i> , 2019, 33, 4835-4848.	1.9	25
31	Problem structuring methods in group decision making: a comparative study of their application. <i>Operational Research</i> , 2019, 19, 1081-1100.	1.3	14
32	SORTING SUBCONTRACTORS' 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
33	Using FITradeoff for Supporting a Decision Process of a Multicriteria Decision Problem. <i>Profiles in Operations Research</i> , 2019, , 257-280.	0.3	1
34	Sequential Voting by Veto. <i>Advances in Group Decision and Negotiation</i> , 2019, , 51-56.	0.1	0
35	Overview of MCDM/A Methods. <i>Advances in Group Decision and Negotiation</i> , 2019, , 109-125.	0.1	0
36	The Majority Rule. <i>Advances in Group Decision and Negotiation</i> , 2019, , 13-20.	0.1	0

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37	Representativeness. <i>Advances in Group Decision and Negotiation</i> , 2019, , 87-93.	0.1	0
38	Strategic Aspects. <i>Advances in Group Decision and Negotiation</i> , 2019, , 31-49.	0.1	0
39	Choosing a Voting Procedure for Assessing the Readiness of Technology for Generating Energy. <i>Advances in Group Decision and Negotiation</i> , 2019, , 147-162.	0.1	0
40	Criterion Based Choice of Rules. <i>Advances in Group Decision and Negotiation</i> , 2019, , 57-66.	0.1	2
41	More Than Two Alternatives. <i>Advances in Group Decision and Negotiation</i> , 2019, , 21-30.	0.1	0
42	Qualified Majorities and Expert Choice. <i>Advances in Group Decision and Negotiation</i> , 2019, , 73-86.	0.1	0
43	Deliberation and Voting. <i>Advances in Group Decision and Negotiation</i> , 2019, , 95-100.	0.1	0
44	Voting Rules in Context. <i>Advances in Group Decision and Negotiation</i> , 2019, , 1-5.	0.1	0
45	An MCDM/A Framework for Choosing Rules. <i>Advances in Group Decision and Negotiation</i> , 2019, , 127-146.	0.1	0
46	The Business Context. <i>Advances in Group Decision and Negotiation</i> , 2019, , 101-108.	0.1	0
47	Two Procedures Based on Ratings. <i>Advances in Group Decision and Negotiation</i> , 2019, , 67-71.	0.1	0
48	Choosing a Voting Procedure for a Group Decision Support System (GRUS). <i>Advances in Group Decision and Negotiation</i> , 2019, , 199-212.	0.1	0
49	Choosing a Voting Procedure to Identify Technology for Generating Renewable Electric Power. <i>Advances in Group Decision and Negotiation</i> , 2019, , 177-198.	0.1	0
50	Load Areas-Sorting Methodology to Aid Maintenance on Power Distribution Networks. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 183-194.	0.1	0
51	Challenges in multicriteria decision methods. <i>IMA Journal of Management Mathematics</i> , 2018, 29, 247-252.	1.1	6
52	Group Decision Model Based on Ordered Weighted Distance to Aid Decisions on Logistics. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018, 26, 233-254.	0.9	8
53	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
54	Supplier selection model for a Brazilian oil company based on a multi-criteria group decision approach. <i>South African Journal of Business Management</i> , 2018, 49, .	0.3	4

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55	Group multicriteria model for allocating resources to combat drought in the Brazilian semi-arid region. <i>Water Policy</i> , 2018, 20, 1145-1160.	0.7	6
56	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
57	Building Mathematical Models for Multicriteria and Multiobjective Applications 2017. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-2.	0.6	0
58	Random-Subset Voting. <i>Jasss</i> , 2018, 21, .	1.0	0
59	Integrative negotiation model to support water resources management. <i>Journal of Cleaner Production</i> , 2017, 150, 148-163.	4.6	16
60	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
61	Group Decision Methodology to Support Watershed Committees in Choosing Among Combinations of Alternatives. <i>Group Decision and Negotiation</i> , 2017, 26, 729-752.	2.0	8
62	A Voting Approach Applied to Preventive Maintenance Management of a Water Supply System. <i>Group Decision and Negotiation</i> , 2017, 26, 523-546.	2.0	16
63	A value-focused consumer's perspective with multiattribute evaluation of the water distribution system of a Brazilian city. , 2017, , .		1
64	Individual characteristics and risk perceptions: A study with a sample from Brazil. , 2017, , .		1
65	Identifying maintenance priority criteria in water distribution networks using cognitive maps. , 2017, , .		0
66	Water distribution network segmentation based on group multi-criteria decision approach. <i>Production</i> , 2017, 27, .	1.3	11
67	Decision model to control water losses in distribution networks. <i>Production</i> , 2016, 26, 688-697.	1.3	13
68	Building Mathematical Models for Multicriteria and Multiobjective Applications. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-2.	0.6	0
69	Multicriteria Decision Model for prioritization of alternatives on water scarcity situations. , 2016, , .		1
70	Analysing the use of cognitive maps in an experiment on a group decision process. <i>Journal of the Operational Research Society</i> , 2016, 67, 1459-1468.	2.1	12
71	Analysis of the decision-makers' weights on preventive maintenance in a water supply system. , 2016, , .		1
72	Aggregation cognitive maps procedure for group decision analysis. <i>Kybernetes</i> , 2016, 45, 589-603.	1.2	15

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73	Modelo para setorizar redes de distribuição de Água baseado nas características das unidades consumidoras. <i>Production</i> , 2015, 25, 143-156.	1.3	6
74	PROMETHEE-ROC Model for Assessing the Readiness of Technology for Generating Energy. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	27
75	Decision Support Model for Participatory Management of Water Resource. <i>Lecture Notes in Business Information Processing</i> , 2015, , 85-97.	0.8	3
76	A Multi-objective Genetic Algorithm for Inferring Inter-criteria Parameters for Water Supply Consensus. <i>Lecture Notes in Computer Science</i> , 2015, , 218-233.	1.0	7
77	The Management of the Negotiation Process in Interorganizational Partnerships from the Trust Perspective. <i>Decision Engineering</i> , 2015, , 143-162.	1.5	0
78	Agent-Based Negotiation Protocol for Selecting Transportation Providers in a Retail Company. , 2015, , .		1
79	Using Soft Systems Methodology on the Problem of Water Scarcity. , 2015, , .		3
80	Analyzing Conflicts between Decision-Makers in Determining Criteria to Evaluate Segmentation in Water Distribution Network. , 2015, , .		2
81	Maintenance Management Decision Model for Reduction of Losses in Water Distribution Networks. <i>Water Resources Management</i> , 2015, 29, 3459-3479.	1.9	21
82	Pre-negotiation framework to promote cooperative negotiations in water resource conflicts through value creation approach. <i>EURO Journal on Decision Processes</i> , 2015, 3, 339-356.	1.8	15
83	Multicriteria Decision Analysis Applied to Water Supply Network. <i>Decision Engineering</i> , 2015, , 197-223.	1.5	1
84	A Sorting Model for Group Decision Making: A Case Study of Water Losses in Brazil. <i>Group Decision and Negotiation</i> , 2014, 23, 937-960.	2.0	33
85	Agregação de pontos de vista de stakeholders utilizando o Value-Focused Thinking associado à mapeamento cognitivo. <i>Production</i> , 2014, 24, 144-159.	1.3	13
86	Strategic Options Development and Analysis to identify criteria to evaluate segmentation problems of a water distribution network. , 2014, , .		3
87	Decision model to deal with participatory environmental problems. , 2014, , .		0
88	Analysis of problem structuring methods to improve decisions in environmental planning. , 2014, , .		2
89	Group Decision Model for Outsourcing IT Services. <i>Procedia Technology</i> , 2014, 16, 562-568.	1.1	4
90	A multicriteria decision model for technology readiness assessment for energy based on PROMETHEE method with surrogate weights. , 2014, , .		1

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91	A proposal of a procedure for evaluating individual's expectations and perceptions based on SERVQUAL. , 2014, , .		2
92	New Methods and Models of Group Decision and Negotiation Presented in Recife. Group Decision and Negotiation, 2014, 23, 349-353.	2.0	1
93	A group decision-making approach using a method for constructing a linguistic scale. Information Sciences, 2014, 288, 423-436.	4.0	19
94	SISTEMA DE GESTÃO AMBIENTAL: UM ESTUDO DE CASO DA IMPLANTAÇÃO DO CONTROLE OPERACIONAL NO BENEFICIAMENTO DE AREIA EM UMA INDÚSTRIA DE FUNDIÇÕES. Revista Eletrônica Em Gestão e Educação E o.o Tecnologia Ambiental, 2014, 18, .		0
95	Using Promethee V to Select Alternatives so as to Rehabilitate Water Supply Network with Detected Leaks. Water Resources Management, 2013, 27, 4021-4037.	1.9	45
96	Using OWDg to Support a Multicriteria Group Decision in a Logistics Problem. , 2013, , .		1
97	A proposal of a linguistic group decision model to support public decisions in Brazil. , 2013, , .		0
98	Group Decision Model to Support the Survey of Alternatives Applied for Participatory Democracy. , 2013, , .		2
99	Applying Strategic Choice Approach for Decision Making of Watersheds Committees. , 2013, , .		3
100	Drawing Up a National Plan for Public Sanitation: A Participatory Group Decision Approach. , 2013, , .		3
101	Using value-focused thinking in Brazil. Pesquisa Operacional, 2013, 33, 73-88.	0.1	41
102	A bilateral and multi-issue negotiation framework to support a supply chain of construction industry. Pesquisa Operacional, 2013, 33, 491-512.	0.1	1
103	Modelo de Sistema de Informação e Decisão para Intervenções de Reabilitação em Redes de Distribuição de Água. Revista Brasileira De Recursos Hídricos, 2013, 18, 55-65.	0.5	2
104	A multicriteria additive model to support negotiations: An application in the construction industry. , 2012, , .		0
105	Participatory multicriteria decision making model in Hydrographic Basin Committee. , 2012, , .		2
106	Proposed multicriteria model for group decision support in water resources planning. , 2012, , .		3
107	Prioritising alternatives for maintenance of water distribution networks: A group decision approach. Water S A, 2012, 38, .	0.2	37
108	Decision support model for selecting and evaluating suppliers in the construction industry. Pesquisa Operacional, 2012, 32, 643-662.	0.1	26

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109	Group decision making on water resources based on analysis of individual rankings. Omega, 2012, 40, 42-52.	3.6	130
110	Fuzzy Set Based Consensus Schemes for Multicriteria Group Decision making Applied to Strategic Planning. Group Decision and Negotiation, 2012, 21, 153-183.	2.0	74
111	Using ELECTRE TRI to support maintenance of water distribution networks. Pesquisa Operacional, 2012, 32, 423-442.	0.1	17
112	Selecting a portfolio of alternatives in Participatory Budgeting based on multicriteria method. , 2011, , .		4
113	A bilateral negotiation model for supply chain. , 2011, , .		1
114	A new voting procedure to support participatory budgeting: An approach based on the fuzzy social choice. , 2011, , .		4
115	A proposal for structuring and evaluating problems for participatory decision making in sanitation context. , 2011, , .		5
116	A Multicriteria Group Decision Model to Support Watershed Committees in Brazil. Water Resources Management, 2010, 24, 4075-4091.	1.9	74
117	A multicriteria group decision model aggregating the preferences of decision-makers based on electre methods. Pesquisa Operacional, 2010, 30, 687-702.	0.1	30
118	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.	0.1	22
119	Supporting water resource management committees by using multicriteria analysis. , 2010, , .		2
120	Problem structuring model for Hydrographic Basin Committee. , 2010, , .		2
121	Group decision-making for leakage management strategy of water network. Resources, Conservation and Recycling, 2007, 52, 441-459.	5.3	83
122	Modelo de decisÃ£o em grupo para gerenciar perdas de Ã¡gua. Pesquisa Operacional, 2006, 26, 567-584.	0.1	16