

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	Group decision making on water resources based on analysis of individual rankings. <i>Omega</i> , 2012, 40, 42-52.	3.6	130
2	Group decision-making for leakage management strategy of water network. <i>Resources, Conservation and Recycling</i> , 2007, 52, 441-459.	5.3	83
3	A Multicriteria Group Decision Model to Support Watershed Committees in Brazil. <i>Water Resources Management</i> , 2010, 24, 4075-4091.	1.9	74
4	Fuzzy Set Based Consensus Schemes for Multicriteria Group Decision making Applied to Strategic Planning. <i>Group Decision and Negotiation</i> , 2012, 21, 153-183.	2.0	74
5	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
6	Using Promethee V to Select Alternatives so as to Rehabilitate Water Supply Network with Detected Leaks. <i>Water Resources Management</i> , 2013, 27, 4021-4037.	1.9	45
7	Using value-focused thinking in Brazil. <i>Pesquisa Operacional</i> , 2013, 33, 73-88.	0.1	41
8	Prioritising alternatives for maintenance of water distribution networks: A group decision approach. <i>Water S A</i> , 2012, 38, .	0.2	37
9	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
10	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
11	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
12	Decision support model for selecting and evaluating suppliers in the construction industry. <i>Pesquisa Operacional</i> , 2012, 32, 643-662.	0.1	26
13	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
14	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
15	A group decision model for credit granting in the financial market. <i>Financial Innovation</i> , 2019, 5, .	3.6	24
16	Prioriza�o de reas de controle de perdas em redes de distribui�o de gua. <i>Pesquisa Operacional</i> , 2010, 30, 15-32.	0.1	22
17	Maintenance Management Decision Model for Reduction of Losses in Water Distribution Networks. <i>Water Resources Management</i> , 2015, 29, 3459-3479.	1.9	21
18	A group decision-making approach using a method for constructing a linguistic scale. <i>Information Sciences</i> , 2014, 288, 423-436.	4.0	19

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19	Neuroscience experiment applied to investigate decision-maker behavior in the tradeoff elicitation procedure. <i>Annals of Operations Research</i> , 2020, 289, 67-84.	2.6	18
20	Transitioning to a circular economy in developing countries: A collaborative approach for sharing responsibilities in solid waste management of a Brazilian craft brewery. <i>Journal of Cleaner Production</i> , 2021, 319, 128703.	4.6	18
21	Using ELECTRE TRI to support maintenance of water distribution networks. <i>Pesquisa Operacional</i> , 2012, 32, 423-442.	0.1	17
22	Modelo de decisão em grupo para gerenciar perdas de água. <i>Pesquisa Operacional</i> , 2006, 26, 567-584.	0.1	16
23	Integrative negotiation model to support water resources management. <i>Journal of Cleaner Production</i> , 2017, 150, 148-163.	4.6	16
24	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
25	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
26	Aggregation cognitive maps procedure for group decision analysis. <i>Kybernetes</i> , 2016, 45, 589-603.	1.2	15
27	Problem structuring methods in group decision making: a comparative study of their application. <i>Operational Research</i> , 2019, 19, 1081-1100.	1.3	14
28	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
29	Decision model to control water losses in distribution networks. <i>Production</i> , 2016, 26, 688-697.	1.3	13
30	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
31	Water distribution network segmentation based on group multi-criteria decision approach. <i>Production</i> , 2017, 27, .	1.3	11
32	Multicriteria Decision Model to Establish Maintenance Priorities for Wells in a Groundwater System. <i>Water Resources Management</i> , 2020, 34, 377-392.	1.9	10
33	Decision support system for outsourcing strategies. <i>Production Engineering</i> , 2019, 13, 547-555.	1.1	9
34	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
35	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
36	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

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37	FITradeoff Method for the Location of Healthcare Facilities Based on Multiple Stakeholders's™ Preferences. Lecture Notes in Business Information Processing, 2018, , 97-112.	0.8	8
38	Systems, Procedures and Voting Rules in Context. Advances in Group Decision and Negotiation, 2019, , .	0.1	8
39	Using criticality categories to evaluate water distribution networks and improve maintenance management. Sustainable Cities and Society, 2020, 61, 102308.	5.1	8
40	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
41	SORTING SUBCONTRACTORS's™ ACTIVITIES IN CONSTRUCTION PROJECTS WITH A NOVEL ADDITIVE-VETO SORTING APPROACH. Journal of Civil Engineering and Management, 2019, 25, 306-321.	1.9	7
42	Modelo para setozizar redes de distribuiãõ de Água baseado nas características das unidades consumidoras. Production, 2015, 25, 143-156.	1.3	6
43	Challenges in multicriteria decision methods. IMA Journal of Management Mathematics, 2018, 29, 247-252.	1.1	6
44	Group multicriteria model for allocating resources to combat drought in the Brazilian semi-arid region. Water Policy, 2018, 20, 1145-1160.	0.7	6
45	ELECTRE TRI-C with hesitant outranking functions: Application to supplier development. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7923-7933.	0.8	6
46	A proposal for structuring and evaluating problems for participatory decision making in sanitation context. , 2011, , .		5
47	The strategic choice approach to the maintenance management of a water distribution system. Urban Water Journal, 2020, 17, 23-31.	1.0	5
48	Selecting a portfolio of alternatives in Participatory Budgeting based on multicriteria method. , 2011, , .		4
49	A new voting procedure to support participatory budgeting: An approach based on the fuzzy social choice. , 2011, , .		4
50	Group Decision Model for Outsourcing IT Services. Procedia Technology, 2014, 16, 562-568.	1.1	4
51	Supplier selection model for a Brazilian oil company based on a multi-criteria group decision approach. South African Journal of Business Management, 2018, 49, .	0.3	4
52	Design of a Decision Support System for Resource Allocation in Brazil Public Universities. International Journal of Decision Support System Technology, 2019, 11, 20-34.	0.4	4
53	Assessment of actions to tackle the shortages of water in La Paz, Bolivia. Water Policy, 2020, 22, 177-192.	0.7	4
54	Proposed multicriteria model for group decision support in water resources planning. , 2012, , .		3

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55	Applying Strategic Choice Approach for Decision Making of Watersheds Committees. , 2013, , .		3
56	Drawing Up a National Plan for Public Sanitation: A Participatory Group Decision Approach. , 2013, , .		3
57	Strategic Options Development and Analysis to identify criteria to evaluate segmentation problems of a water distribution network. , 2014, , .		3
58	Decision Support Model for Participatory Management of Water Resource. Lecture Notes in Business Information Processing, 2015, , 85-97.	0.8	3
59	Using Soft Systems Methodology on the Problem of Water Scarcity. , 2015, , .		3
60	Negotiation protocol based on ordered weighted averaging and Fuzzy metrics. Journal of Organizational Computing and Electronic Commerce, 2019, 29, 190-208.	1.0	3
61	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
62	A review of partial information in additive multicriteria methods. IMA Journal of Management Mathematics, 2022, 34, 1-37.	1.1	3
63	Supporting water resource management committees by using multicriteria analysis. , 2010, , .		2
64	Problem structuring model for Hydrographic Basin Committee. , 2010, , .		2
65	Participatory multicriteria decision making model in Hydrographic Basin Committee. , 2012, , .		2
66	Group Decision Model to Support the Survey of Alternatives Applied for Participatory Democracy. , 2013, , .		2
67	Analysis of problem structuring methods to improve decisions in environmental planning. , 2014, , .		2
68	A proposal of a procedure for evaluating individual's expectations and perceptions based on SERVQUAL. , 2014, , .		2
69	Analyzing Conflicts between Decision-Makers in Determining Criteria to Evaluate Segmentation in Water Distribution Network. , 2015, , .		2
70	Negotiation Support Through Interactive Dominance Relationship Specification. Group Decision and Negotiation, 2022, 31, 591-620.	2.0	2
71	Support for multicriteria group decision with voting procedures: Selection of electricity generation technologies. Cleaner Environmental Systems, 2021, 3, 100060.	2.2	2
72	Modelo de Sistema de Informa~ão e Decis~ão para Interven~ões de Reabilita~ão em Redes de Distribui~ão de Água. Revista Brasileira De Recursos Hidricos, 2013, 18, 55-65.	0.5	2

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73	Criterion Based Choice of Rules. Advances in Group Decision and Negotiation, 2019, , 57-66.	0.1	2
74	Neuroscience Tools for Group Decision and Negotiation. , 2020, , 1-24.		2
75	Credit granting sorting model for financial organizations. Financial Innovation, 2022, 8, .	3.6	2
76	Multi-criteria ordered clustering of countries in the Global Health Security Index. Socio-Economic Planning Sciences, 2022, , 101331.	2.5	2
77	Using the FITradeoff method to solve a shopping mall location problem in the northeastern countryside of Brazil. , 2021, 50, 109-126.		2
78	A bilateral negotiation model for supply chain. , 2011, , .		1
79	Using OWDg to Support a Multicriteria Group Decision in a Logistics Problem. , 2013, , .		1
80	A bilateral and multi-issue negotiation framework to support a supply chain of construction industry. Pesquisa Operacional, 2013, 33, 491-512.	0.1	1
81	A multicriteria decision model for technology readiness assessment for energy based on PROMETHEE method with surrogate weights. , 2014, , .		1
82	New Methods and Models of Group Decision and Negotiation Presented in Recife. Group Decision and Negotiation, 2014, 23, 349-353.	2.0	1
83	Agent-Based Negotiation Protocol for Selecting Transportation Providers in a Retail Company. , 2015, , .		1
84	Multicriteria Decision Model for prioritization of alternatives on water scarcity situations. , 2016, , .		1
85	Analysis of the decision-makers' weights on preventive maintenance in a water supply system. , 2016, , .		1
86	A value-focused consumer's perspective with multiattribute evaluation of the water distribution system of a Brazilian city. , 2017, , .		1
87	Individual characteristics and risk perceptions: A study with a sample from Brazil. , 2017, , .		1
88	Neuroscience Tools for Group Decision and Negotiation. , 2021, , 315-338.		1
89	A multi-criteria and stochastic robustness analysis approach to compare nations sustainability. Socio-Economic Planning Sciences, 2022, 80, 101159.	2.5	1
90	Multicriteria Decision Analysis Applied to Water Supply Network. Decision Engineering, 2015, , 197-223.	1.5	1

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91	Using FITradeoff for Supporting a Decision Process of a Multicriteria Decision Problem. Profiles in Operations Research, 2019, , 257-280.	0.3	1
92	A multicriteria additive model to support negotiations: An application in the construction industry. , 2012, , .		0
93	A proposal of a linguistic group decision model to support public decisions in Brazil. , 2013, , .		0
94	Decision model to deal with participatory environmental problems. , 2014, , .		0
95	The Management of the Negotiation Process in Interorganizational Partnerships from the Trust Perspective. Decision Engineering, 2015, , 143-162.	1.5	0
96	Building Mathematical Models for Multicriteria and Multiobjective Applications. Mathematical Problems in Engineering, 2016, 2016, 1-2.	0.6	0
97	Identifying maintenance priority criteria in water distribution networks using cognitive maps. , 2017, , .		0
98	Building Mathematical Models for Multicriteria and Multiobjective Applications 2017. Mathematical Problems in Engineering, 2018, 2018, 1-2.	0.6	0
99	Building Mathematical Models for Multicriteria and Multiobjective Applications 2019. Mathematical Problems in Engineering, 2019, 2019, 1-2.	0.6	0
100	Multiple Criteria Group Decisions with Partial Information About Preference. , 2021, , 921-945.		0
101	A Group Multicriteria Decision Model for Ranking Sustainable Cities. Lecture Notes in Business Information Processing, 2021, , 68-81.	0.8	0
102	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
103	SISTEMA DE GESTÃO AMBIENTAL: UIM ESTUDO DE CASO DA IMPLANTAÇÃO DO CONTROLE OPERACIONAL NO BENEFICIAMENTO DE AREIA EM UMA INDÚSTRIA DE FUNDIÇÕES. Revista Eletrônica Em Gestão Educação E o.o Tecnologia Ambiental, 2014, 18, .		0
104	Random-Subset Voting. Jasss, 2018, 21, .	1.0	0
105	Sequential Voting by Veto. Advances in Group Decision and Negotiation, 2019, , 51-56.	0.1	0
106	Overview of MCDM/A Methods. Advances in Group Decision and Negotiation, 2019, , 109-125.	0.1	0
107	The Majority Rule. Advances in Group Decision and Negotiation, 2019, , 13-20.	0.1	0
108	Representativeness. Advances in Group Decision and Negotiation, 2019, , 87-93.	0.1	0

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109	Strategic Aspects. Advances in Group Decision and Negotiation, 2019, , 31-49.	0.1	0
110	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
111	More Than Two Alternatives. Advances in Group Decision and Negotiation, 2019, , 21-30.	0.1	0
112	Qualified Majorities and Expert Choice. Advances in Group Decision and Negotiation, 2019, , 73-86.	0.1	0
113	Deliberation and Voting. Advances in Group Decision and Negotiation, 2019, , 95-100.	0.1	0
114	Voting Rules in Context. Advances in Group Decision and Negotiation, 2019, , 1-5.	0.1	0
115	An MCDM/A Framework for Choosing Rules. Advances in Group Decision and Negotiation, 2019, , 127-146.	0.1	0
116	The Business Context. Advances in Group Decision and Negotiation, 2019, , 101-108.	0.1	0
117	Two Procedures Based on Ratings. Advances in Group Decision and Negotiation, 2019, , 67-71.	0.1	0
118	Choosing a Voting Procedure for a Group Decision Support System (GRUS). Advances in Group Decision and Negotiation, 2019, , 199-212.	0.1	0
119	Choosing a Voting Procedure to Identify Technology for Generating Renewable Electric Power. Advances in Group Decision and Negotiation, 2019, , 177-198.	0.1	0
120	Load Areas-Sorting Methodology to Aid Maintenance on Power Distribution Networks. Springer Proceedings in Mathematics and Statistics, 2019, , 183-194.	0.1	0
121	Multiple Criteria Group Decisions with Partial Information About Preference. , 2020, , 1-25.		0
122	Building Mathematical Models for Multicriteria and Multiobjective Applications 2020. Mathematical Problems in Engineering, 2021, 2021, 1-2.	0.6	0