

# Mischel Carmen Neyra Belderrain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5068333/publications.pdf>

Version: 2024-02-01

25  
papers

205  
citations

1307594

7  
h-index

1125743

13  
g-index

26  
all docs

26  
docs citations

26  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicriteria and multivariate analysis for port performance evaluation. International Journal of Production Economics, 2012, 140, 450-456.	8.9	34
2	Choosing flying hospitals in the fight against the COVID-19 pandemic: structuring and modeling a complex problem using the VFT and ELECTRE-MOR methods. IEEE Latin America Transactions, 2021, 19, 1099-1106.	1.6	26
3	Efficient, nearly orthogonal-and-balanced, mixed designs: an effective way to conduct trade-off analyses via simulation. Journal of Simulation, 2013, 7, 264-275.	1.5	24
4	A systemic framework based on Soft OR approaches to support teamwork strategy: An aviation manufacturer Brazilian company case. Journal of the Operational Research Society, 2018, 69, 220-234.	3.4	20
5	The Mapping of Aerospace Meteorology in the Brazilian Space Program: Challenges and Opportunities for Rocket Launch. Journal of Aerospace Technology and Management, 2015, 7, 7-18.	0.3	13
6	Soft situational strategic planning (SSSP): A method and case study of its application in a Brazilian municipality. Journal of the Operational Research Society, 2020, 71, 363-380.	3.4	11
7	Dynamic modeling of an early warning system for natural disasters. Systems Research and Behavioral Science, 2020, 37, 292-314.	1.6	10
8	Structuring contrasting forest stakeholders' views with the Strategic Options Development and Analysis (SODA) approach. International Forestry Review, 2019, 21, 501-515.	0.6	9
9	Estrutura do problema de gerenciamento de desastres do estado de São Paulo por intermédio do método Strategic Options Development and Analysis. Gestão & Produção, 2015, 22, 4-16.	0.5	8
10	Modelling weather risk preferences with multi-criteria decision analysis for an aerospace vehicle launch. Meteorological Applications, 2018, 25, 456-465.	2.1	8
11	Cognitive mapping applied to Brazilian aerospace decision problem. Journal of Aerospace Technology and Management, 2011, 3, 215-226.	0.3	7
12	Evolution of Policies and Technologies for Space Debris Mitigation Based on Bibliometric and Patent Analyses. Space Policy, 2018, 44-45, 40-56.	1.5	6
13	VALUE FOCUSED PERFORMANCE INDICATORS FOR GRADUATE PROGRAMS. Pesquisa Operacional, 2019, 39, 497-519.	0.4	6
14	A prioritization approach based on VFT and AHP for group decision making: a case study in the military operations. Production, 0, 32, .	1.3	6
15	Combining Value-Focused thinking and soft systems methodology: A systemic framework to structure the planning process at a special educational needs school in Brazil. Journal of the Operational Research Society, 2022, 73, 994-1013.	3.4	5
16	A restricted multinomial hybrid selection procedure. ACM Transactions on Modeling and Computer Simulation, 2014, 24, 1-22.	0.8	4
17	A problem structuring method framework for value-focused thinking. EURO Journal on Decision Processes, 2022, 10, 100014.	2.7	3
18	Structuring multicriteria model for airports selection for cargo airlines exclusively. Ingeniare, 2016, 24, 465-479.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Prioritization of strategic initiatives in the context of natural disaster prevention. Brazilian Journal of Operations and Production Management, 2019, 16, 473-489.	1.4	1
20	Structuring a System Dynamics Model using Group Model Building: Case Study on Flight Test Human Resources. Revista Internacional De Sistemas, 2019, 23, 72.	0.1	1
21	THE DESIGN OF A PERFORMANCE MEASUREMENT SYSTEM FOR A FRUIT PROCESSING EQUIPMENT MANUFACTURER. International Journal of the Analytic Hierarchy Process, 2019, 11, 331-354.	0.5	1
22	Decisão em Condições de Incerteza Meteorológica e Proteção de Infraestruturas no Centro de Lançamento de Alcântara. Revista Brasileira De Meteorologia, 2017, 32, 141-155.	0.5	0
23	Systems Theoretic Process Analysis (STPA): a bibliometric and patents analysis. Gestão & Produção, 2021, 28, .	0.5	0
24	INCLUSÃO DE ESTUDANTES COM NECESSIDADES EDUCACIONAIS ESPECÍFICAS: UM CAMINHO ESTRUTURADO PARA MUDANÇAS. Olhar De Professor, 0, 22, 1-17.	0.0	0
25	Integration of risk analysis methods in aerospace research projects. Independent Journal of Management & Production, 2022, 13, 291-320.	0.4	0