

Marcos dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,125
citations

304602

22
h-index

434063

31
g-index

44
all docs

44
docs citations

44
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of the Applications of Multi-Criteria Decision Aid Methods (1977â€“2022). Electronics (Switzerland), 2022, 11, 1720.	1.8	81
2	Strategy Analysis for project portfolio evaluation in a technology consulting company by the hybrid method THOR. Procedia Computer Science, 2022, 199, 134-141.	1.2	48
3	Simulation of Operation of an Integrated Information for Emergency Pre-Hospital Care in Rio de Janeiro Municipality. Procedia Computer Science, 2015, 55, 931-938.	1.2	47
4	A multicriteria decision-making approach to classify military bases for the Brazilian Navy. Procedia Computer Science, 2022, 199, 79-86.	1.2	45
5	Strategy study to prioritize marketing criteria: an approach in the light of the DEMATEL method. Procedia Computer Science, 2022, 199, 448-455.	1.2	45
6	Prospective scenarios applied in course portfolio management: An approach in light of the Momentum and ELECTRE-MOr methods. Procedia Computer Science, 2022, 199, 48-55.	1.2	43
7	Strategic support for the distribution of vaccines against Covid-19 to Brazilian remote areas: A multicriteria approach in the light of the ELECTRE-MOr method. Procedia Computer Science, 2022, 199, 40-47.	1.2	43
8	Integration of the waterfall model with ISO/IEC/IEEE 29148:2018 for the development of military defense system. IEEE Latin America Transactions, 2020, 18, 2096-2103.	1.2	42
9	THOR 2 Method: An Efficient Instrument in Situations Where There Is Uncertainty or Lack of Data. IEEE Access, 2021, 9, 161794-161805.	2.6	42
10	Economic and edaphoclimatic evaluation of Brazilian regions for African mahogany planting - an approach using the SAPEVO-M-NC ordinal method. Procedia Computer Science, 2022, 199, 323-330.	1.2	41
11	Evaluation of drones for public security: a multicriteria approach by the PROMETHEE-SAPEVO-M1 systematic. Procedia Computer Science, 2022, 199, 125-133.	1.2	41
12	Selection of interns for startups: an approach based on the AHP-TOPSIS-2N method and the 3DM computational platform. Procedia Computer Science, 2022, 199, 984-991.	1.2	40
13	Choice of armored vehicles on wheels for the Brazilian Marine Corps using PrOPPAGA. Procedia Computer Science, 2022, 199, 301-308.	1.2	40
14	BIBLIOMETRIC STUDIES ON MULTI-CRITERIA DECISION ANALYSIS (MCDA) METHODS APPLIED IN MILITARY PROBLEMS. Pesquisa Operacional, 0, 42, .	0.1	40
15	PROMETHEE-SAPEVO-M1 a Hybrid Approach Based on Ordinal and Cardinal Inputs: Multi-Criteria Evaluation of Helicopters to Support Brazilian Navy Operations. Algorithms, 2021, 14, 140.	1.2	39
16	SAPEVO-M: A GROUP MULTICRITERIA ORDINAL RANKING METHOD. Pesquisa Operacional, 0, 40, .	0.1	38
17	Design of a framework of military defense system for governance of geoinformation. Procedia Computer Science, 2022, 199, 174-181.	1.2	38
18	Multiple Criteria Decision Making and Prospective Scenarios Model for Selection of Companies to Be Incubated. Algorithms, 2021, 14, 111.	1.2	34

#	ARTICLE	IF	CITATIONS
19	Strategic Study for Managing the Portfolio of IT Courses Offered by a Corporate Training Company: An Approach in the Light of the ELECTRE-MOr Multicriteria Hybrid Method. <i>International Journal of Information Technology and Decision Making</i> , 2022, 21, 351-379.	2.3	32
20	Sensitivity Analysis by the PROMETHEE-GAIA method: Algorithms evaluation for COVID-19 prediction. <i>Procedia Computer Science</i> , 2022, 199, 431-438.	1.2	32
21	Navy Warship Selection and Multicriteria Analysis: The THOR Method Supporting Decision Making. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020, , 27-39.	0.1	31
22	Multi-criteria analysis applied to aircraft selection by Brazilian Navy. <i>Production</i> , 0, 31, .	1.3	30
23	Investments in Times of Pandemics: An Approach by the SAPEVO-M-NC Method. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	27
24	Choosing flying hospitals in the fight against the COVID-19 pandemic: structuring and modeling a complex problem using the VFT and ELECTRE-MOr methods. <i>IEEE Latin America Transactions</i> , 2021, 19, 1099-1106.	1.2	26
25	Multicriteria and Statistical Approach to Support the Outranking Analysis of the OECD Countries. <i>IEEE Access</i> , 2022, 10, 69714-69726.	2.6	25
26	Multicriteria Analysis in Additive Manufacturing: An ELECTRE-MOr Based Approach. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	14
27	Study of the Location of a Second Fleet for the Brazilian Navy: Structuring and Mathematical Modeling Using SAPEVO-M and VIKOR Methods. <i>Communications in Computer and Information Science</i> , 2021, , 113-124.	0.4	12
28	Bibliometric Studies on Multi-Criteria Decision Analysis (MCDA) Applied in Personnel Selection. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	9
29	Lean in information technology departments or companies: identifying publications on the Scopus and Web of Science databases. <i>Scientometrics</i> , 2021, 126, 2437-2457.	1.6	8
30	Prospective scenarios analysis Impact on demand for oil and its derivatives after the COVID-19 pandemic. <i>Brazilian Journal of Operations and Production Management</i> , 2021, 18, 1-15.	0.8	7
31	Algorithm Selection for Machine Learning Classification: An Application of the MELCHIOR Multicriteria Method. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	7
32	A IMPORTÃNCIA DAS DIGITAL SKILLS EM TEMPOS DE CRISE: alguns aplicativos utilizados durante o isolamento social devido À pandemia do covid-19. <i>Revista Augustus</i> , 2020, 25, 198-218.	0.2	6
33	The SAPEVO-M-NC Method. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	5
34	Creation and implementation of an IoT-based thermometer prototype for a food organization: case study. <i>Procedia Computer Science</i> , 2022, 199, 710-717.	1.2	5
35	Application of DEA and Group Analysis using K-means; compliance in the context of the performance evaluation of school networks. <i>Procedia Computer Science</i> , 2022, 199, 687-696.	1.2	4
36	APOIO HUMANITÁRIO AO COMBATE À PANDEMIA DE COVID-19: uma abordagem multicritério para escolha de navio da marinha do brasil mais adequado a ser empregado. <i>Revista Augustus</i> , 2020, 25, 56-78.	0.2	1

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37	Strategic Analysis for the Installation of Field Hospitals for COVID-19 Control: An Approach Based on P-Median Model. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	1
38	Utiliza��o do m�todo do caminho cr�tico em obras no Complexo Naval da Ilha do Governador. <i>Diversitas Journal</i> , 2021, 6, 396-410.	0.0	0
39	Literature review on software metrics and a New Proposal. <i>Perspectivas Online: Exatas E Engenharias</i> , 2021, 11, 33-59.	0.0	0
40	Polymer: An Adaptive Kill Chain Expanding Cyber Threat Hunting to Multi-Platform Environments. , 2021, , .		0
41	APLICA��O DE REDES NEURAIIS RECORRENTES NA PREVIS�O DE S�RIES TEMPORAIS: UM ESTUDO DE PRE�OS DE AA�ES DA BOLSA DE VALORES. <i>Revista Gest�o Em an�lise</i> , 2022, 11, 25.	0.0	0