Marcos dos Santos

List of Publications by Year in descending order

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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	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. International Journal of Information Technology and Decision Making, 2022, 21, 351-379.	2.3	32
2	A multicriteria decision-making approach to classify military bases for the Brazilian Navy. Procedia Computer Science, 2022, 199, 79-86.	1.2	45
3	Sensitivity Analysis by the PROMETHEE-GAIA method: Algorithms evaluation for COVID-19 prediction. Procedia Computer Science, 2022, 199, 431-438.	1.2	32
4	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
5	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
6	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
7	Application of DEA and Group Analysis using K-means; compliance in the context of the performance evaluation of school networks. Procedia Computer Science, 2022, 199, 687-696.	1.2	4
8	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
9	Design of a framework of military defense system for governance of geoinformation. Procedia Computer Science, 2022, 199, 174-181.	1.2	38
10	Creation and implementation of an IoT-based thermometer prototype for a food organization: case study. Procedia Computer Science, 2022, 199, 710-717.	1.2	5
11	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
12	Choice of armored vehicles on wheels for the Brazilian Marine Corps using PrOPPAGA. Procedia Computer Science, 2022, 199, 301-308.	1.2	40
13	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
14	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
15	A Systematic Review of the Applications of Multi-Criteria Decision Aid Methods (1977–2022). Electronics (Switzerland), 2022, 11, 1720.	1.8	81
16	Multicriteria and Statistical Approach to Support the Outranking Analysis of the OECD Countries. IEEE Access, 2022, 10, 69714-69726.	2.6	25
17	APLICAÇÃO DE REDES NEURAIS RECORRENTES NA PREVISÃO DE SÉRIES TEMPORAIS: UM ESTUDO DE PRE DE AÇÕES DA BOLSA DE VALORES. Revista Gestão Em análise, 2022, 11, 25.	EÇOS 0.0	0
18	Lean in information technology departments or companies: identifying publications on the Scopus and Web of Science databases. Scientometrics, 2021, 126, 2437-2457.	1.6	8

#	Article	IF	CITATIONS
19	Utilização do método do caminho crÃŧico em obras no Complexo Naval da Ilha do Governador. Diversitas Journal, 2021, 6, 396-410.	0.0	0
20	Study of the Location of a Second Fleet for the Brazilian Navy: Structuring and Mathematical Modeling Using SAPEVO-M and VIKOR Methods. Communications in Computer and Information Science, 2021, , 113-124.	0.4	12
21	Prospective scenarios analysis Impact on demand for oil and its derivatives after the COVID-19 pandemic. Brazilian Journal of Operations and Production Management, 2021, 18, 1-15.	0.8	7
22	Multiple Criteria Decision Making and Prospective Scenarios Model for Selection of Companies to Be Incubated. Algorithms, 2021, 14, 111.	1.2	34
23	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
24	Literature review on software metrics and a New Proposal. Perspectivas Online: Exatas E Engenharias, 2021, 11, 33-59.	0.0	0
25	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.	1.2	26
26	Algorithm Selection for Machine Learning Classification: An Application of the MELCHIOR Multicriteria Method. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	7
27	Investments in Times of Pandemics: An Approach by the SAPEVO-M-NC Method. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	27
28	Bibliometric Studies on Multi-Criteria Decision Analysis (MCDA) Applied in Personnel Selection. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	9
29	The SAPEVO-M-NC Method. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	5
30	Strategic Analysis for the Installation of Field Hospitals for COVID-19 Control: An Approach Based on P-Median Model. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	1
31	Multicriteria Analysis in Additive Manufacturing: An ELECTRE-MOr Based Approach. Frontiers in Artificial Intelligence and Applications, 2021, , .	0.3	14
32	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
33	Polymer: An Adaptive Kill Chain Expanding Cyber Threat Hunting to Multi-Platform Environments. , 2021, , .		0
34	Navy Warship Selection and Multicriteria Analysis: The THOR Method Supporting Decision Making. Springer Proceedings in Mathematics and Statistics, 2020, , 27-39.	0.1	31
35	A IMPORTÃ,NCIA DAS DIGITAL SKILLS EM TEMPOS DE CRISE: alguns aplicativos utilizados durante o isolamento social devido à pandemia do covid-19. Revista Augustus, 2020, 25, 198-218.	0.2	6
36	APOIO HUMANITÃRIO AO COMBATE À PANDEMIA DE COVID-19: uma abordagem multicritério para escolha de navio da marinha do brasil mais adequado a ser empregado. Revista Augustus, 2020, 25, 56-78.	0.2	1

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37	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
38	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
39	Multi-criteria analysis applied to aircraft selection by Brazilian Navy. Production, 0, 31, .	1.3	30
40	SAPEVO-M: A GROUP MULTICRITERIA ORDINAL RANKING METHOD. Pesquisa Operacional, 0, 40, .	0.1	38
41	BIBLIOMETRIC STUDIES ON MULTI-CRITERIA DECISION ANALYSIS (MCDA) METHODS APPLIED IN MILITARY PROBLEMS. Pesquisa Operacional, 0, 42, .	0.1	40