

Helder Gomes Costa

List of Publications by Year in descending order

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97
papers

1,114
citations

430843

18
h-index

477281

29
g-index

106
all docs

106
docs citations

106
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Lean Six Sigma over organizational sustainability: A survey study. <i>Journal of Cleaner Production</i> , 2017, 156, 262-275.	9.3	98
2	A Systematic Review of the Applications of Multi-Criteria Decision Aid Methods (1977â€“2022). <i>Electronics (Switzerland)</i> , 2022, 11, 1720.	3.1	81
3	Impacts of Lean Six Sigma over organizational sustainability. <i>International Journal of Lean Six Sigma</i> , 2017, 8, 89-108.	3.3	50
4	Prospective scenarios: A literature review on the Scopus database. <i>Futures</i> , 2018, 100, 20-33.	2.5	46
5	Metabolism of the Antituberculosis Drug Ethionamide. <i>Current Drug Metabolism</i> , 2013, 14, 151-158.	1.2	41
6	Nonlinear programming applied to the reduction of inconsistency in the AHP method. <i>Annals of Operations Research</i> , 2015, 229, 635-655.	4.1	41
7	Multi-Criteria Indicator for Sustainability Rating in Suppliers of the Oil and Gas Industries in Brazil. <i>Sustainability</i> , 2014, 6, 1107-1128.	3.2	38
8	Sensibility analysis of MCDA using prospective in Brazilian energy sector. <i>Journal of Modelling in Management</i> , 2017, 12, 475-497.	1.9	38
9	Prioritization of enterprise resource planning systems criteria: Focusing on construction industry. <i>International Journal of Production Economics</i> , 2012, 139, 340-350.	8.9	37
10	Bibliometric Analysis of Information Systems Related to Innovation. <i>Procedia Computer Science</i> , 2015, 55, 298-307.	2.0	36
11	Application of an integrated decision support process for supplier selection. <i>Enterprise Information Systems</i> , 2007, 1, 197-216.	4.7	35
12	Analysis of the operational performance of brazilian airport terminals: A multicriteria approach with De Borda-AHP integration. <i>Journal of Air Transport Management</i> , 2016, 51, 19-26.	4.5	32
13	A literature review on lot size with quantity discounts: 1995-2013. <i>Journal of Modelling in Management</i> , 2015, 10, 341-359.	1.9	29
14	ELECTRE TRI aplicado a avaliaÃ§Ã£o da satisfaÃ§Ã£o de consumidores. <i>Production</i> , 2007, 17, 230-245.	1.3	28
15	Criteria for assessing a sustainable hotel business. <i>Journal of Cleaner Production</i> , 2020, 262, 121347.	9.3	24
16	A Multicriteria Approach to the Human Development Index Classification. <i>Social Indicators Research</i> , 2018, 136, 417-438.	2.7	22
17	A scientometric review of global research on sustainability and project management dataset. <i>Data in Brief</i> , 2019, 25, 104312.	1.0	22
18	Mapping of the Scientific Production on the ITIL Application Published in the National and International Literature. <i>Procedia Computer Science</i> , 2015, 55, 102-111.	2.0	21

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19	ANALYZING PERCEPTIONS ABOUT THE INFLUENCE OF A MASTER COURSE OVER THE PROFESSIONAL SKILLS OF ITS ALUMNI: A MULTICRITERIA APPROACH. <i>Pesquisa Operacional</i> , 2015, 35, 187-211.	0.4	20
20	MÃ©todos de auxÃ­lio multicritÃ©rio Ã decisÃ£o aplicados a problemas de PCP: mapeamento da produÃ§Ã£o em periÃ³dicos publicados no Brasil. <i>GestÃ£o & ProduÃ§Ã£o</i> , 2013, 20, 134-146.	0.5	19
21	A Set of Criteria for Selection of Enterprise Resource Planning (ERP). <i>International Journal of Enterprise Information Systems</i> , 2013, 9, 44-69.	1.0	18
22	Analysis of the Better Life Index Through a Cluster Algorithm. <i>Social Indicators Research</i> , 2019, 142, 477-506.	2.7	18
23	CPP-TRI: a sorting method based on the probabilistic composition of preferences. <i>International Journal of Information and Decision Sciences</i> , 2015, 7, 193.	0.1	16
24	Graphical interpretation of outranking principles. <i>Journal of Modelling in Management</i> , 2016, 11, 26-42.	1.9	15
25	Classifying the integrated public safety areas (IPSAs): a multi-criteria based approach. <i>Journal of Modelling in Management</i> , 2019, 14, 106-133.	1.9	13
26	AplicaÃ§Ã£o de mÃ©todos multicritÃ©rio ao problema de escolha de modelos de pagamento eletrÃ­nico por cartÃ£o de crÃ©dito. <i>Production</i> , 2015, 25, 54-68.	1.3	12
27	Patent filings versus articles published: A review of the literature in the context of Multicriteria Decision Aid. <i>World Patent Information</i> , 2017, 50, 17-26.	1.7	12
28	Prioritization criteria for enterprise resource planning systems selection for civil construction companies: a multicriteria approach. <i>Canadian Journal of Civil Engineering</i> , 2012, 39, 855-866.	1.3	11
29	Gaps, Trends and Challenges in Assessing Quality of Service at Airport Terminals: A Systematic Review and Bibliometric Analysis. <i>Sustainability</i> , 2022, 14, 3796.	3.2	11
30	Review of the Literature on Multicriteria Methods Applied in the Field of Public Security. <i>Universal Journal of Management</i> , 2017, 5, 549-562.	0.2	9
31	AvaliaÃ§Ã£o de transportadoras de materiais perigosos utilizando o mÃ©todo electre tri. <i>GestÃ£o & ProduÃ§Ã£o</i> , 2004, 11, 221-229.	0.5	8
32	InfluÃªncia da graduaÃ§Ã£o em engenharia de produÃ§Ã£o no perfil dos seus egressos: percepÃ§Ãµes discentes. <i>AvaliaÃ§Ã£o: Revista Da AvaliaÃ§Ã£o Da EducaÃ§Ã£o Superior</i> , 2010, 15, 101-120.	0.2	8
33	AHP-De Borda: a hybrid multicriteria ranking method. <i>Brazilian Journal of Operations and Production Management</i> , 2017, 14, 281-287.	1.4	8
34	AvaliaÃ§Ã£o e classificaÃ§Ã£o da qualidade de serviÃ§os utilizando uma abordagem multicritÃ©rio. <i>GestÃ£o & ProduÃ§Ã£o</i> , 1998, 5, 272-283.	0.5	8
35	Emprego do mÃ©todo de anÃ¡lise hierÃ¡rquica (AHP) na seleÃ§Ã£o de variedades para o plantio de cana-de-aÃ§Ãcar. <i>GestÃ£o & ProduÃ§Ã£o</i> , 1999, 6, 243-256.	0.5	7
36	Emprego de uma abordagem multicritÃ©rio para classificaÃ§Ã£o do desempenho de instituiÃ§Ãµes de ensino superior. <i>Ensaio</i> , 2009, 17, 655-674.	0.4	7

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37	Auxílio multicritério Á deciso aplicado ao planejamento e gesto na indstria de petrleo e gs. Production, 2015, 25, 43-53.	1.3	7
38	A multiproduct economic order quantity model with simulated annealing application. Journal of Modelling in Management, 2017, 12, 119-142.	1.9	7
39	Assessing the quality of information technology infrastructure services. Industrial Management and Data Systems, 2018, 118, 1821-1836.	3.7	7
40	Dependence Analysis Between Childhood Social Indicators and Human Development Index Through Canonical Correlation Analysis. Child Indicators Research, 2020, 13, 337-362.	2.3	7
41	Study on the most appropriate scale for use in questionnaires: an experiment with Kano's model. Vrtices, 2011, 13, 73-100.	0.1	7
42	Mapeamento de percepes na avaliao dos impactos do mestrado profissional no perfil do seu egresso. Production, 2012, 22, 865-873.	1.3	6
43	Mapeamento de um ncleo de partida de referncias em Data Mining a partir de peridicos publicados no Brasil. Gesto & Produo, 2015, 22, 107-118.	0.5	6
44	Linear Integer Model for the Course Timetabling Problem of a Faculty in Rio de Janeiro. Advances in Operations Research, 2016, 2016, 1-9.	0.4	6
45	CONSTRUCTION OF AN AHP-BASED MODEL TO CATCH CRITERIA WEIGHTS IN POST-OCCUPANCY EVALUATION. International Journal of the Analytic Hierarchy Process, 2010, 2, .	0.5	6
46	ELECTRE ME: a proposal of an outranking modeling in situations with several evaluators. Brazilian Journal of Operations and Production Management, 2018, 15, 566-575.	1.4	6
47	Melhores prticas em implantao de escritrio de gerenciamento de projeto: desenvolvimento de referenciais de sucesso. Production, 2013, 23, 582-594.	1.3	5
48	Abordagem estratgica para a seleo de sistemas erp utilizando apoio multicritrio Á deciso. Revista Produo Online, 2013, 13, 1060.	0.2	5
49	Applying ELECTRE TRI ME for Evaluating the Quality of Services Provided by a Library. , 2019, , .		5
50	Interdisciplinarity in Higher Education: A Cross-Sectional Analysis of the Literature in the period 2014-2018. Brazilian Journal of Operations and Production Management, 2019, 16, 113-125.	1.4	5
51	Modeling selection criteria of R&D projects for awarding direct subsidies to the private sector. Science and Public Policy, 2016, 43, 275-287.	2.4	4
52	ELICITATION OF CRITERIA WEIGHTS FOR MULTICRITERIA MODELS: BIBLIOMETRICS, TYPOLOGIES, CHARACTERISTICS AND APPLICATIONS. Brazilian Journal of Operations and Production Management, 2021, 18, 1-28.	1.4	4
53	A PROBABILISTIC APPROACH APPLIED TO THE CLASSIFICATION OF COURSES BY MULTIPLE EVALUATORS. Pesquisa Operacional, 2016, 36, 469-485.	0.4	4
54	Modelo multicritrio para avaliao e classificao da gesto organizacional: proposta e caso de uso. Production, 2014, 24, 521-535.	1.3	4

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55	Impacto do mestrado profissional no desempenho dos seus egressos: intercomparaçãõ entre as percepções de discentes, docentes, coordenadores e empresa. Gestãõ & Produçãõ, 2010, 17, 817-828.	0.5	4
56	Managing the Conditions for Project Success: An Approach Using k-means Clustering. Lecture Notes in Networks and Systems, 2022, , 396-406.	0.7	4
57	Effectively designing and embedding measurable results in a project business case. International Journal of Project Organisation and Management, 2019, 11, 362.	0.1	3
58	Influencing factors in a portfolio of projects and operations: a systematic review. International Journal of Project Organisation and Management, 2019, 11, 311.	0.1	3
59	Multicriteria decision choices for investment in innovative upper-middle income countries. Innovation & Management Review, 2020, 17, 321-347.	2.5	3
60	A Proposed Synthetic Index of Quality Life for OECD Countries. Lecture Notes in Business Information Processing, 2020, , 62-76.	1.0	3
61	The The social network analysis and its contribution to the mapping of scientific production in postgraduate programs. Brazilian Journal of Operations and Production Management, 2018, 15, 330-342.	1.4	3
62	Metabolism of the Antituberculosis Drug Ethionamide. Current Drug Metabolism, 2012, 14, 151-158.	1.2	3
63	Análise Estratégica Multicritério Sãcio-Econãmico-Ambiental como Ferramenta de Apoio a Decisãõ em uma Empresa de Distribuiçãõ de Energia. Sistemas & Gestãõ, 2015, 10, 96-106.	0.1	3
64	Análise multicritério em dados sobre empreendedorismo: um estudo bibliomãtrico. Revista Produçãõ Online, 2017, 17, 1069.	0.2	3
65	APLICAÇÃõ DA COMPOSIÇÃõ PROBABILãSTICA E DO MãTODO DAS K-MãDIAS ã CLASSIFICAÇÃõ DE MUNICãPIOS QUANTO ã OFERTA DE CRECHES. Cadernos Do IME: Sãrie Estatãstica, 2013, 34, .	0.1	2
66	Proposta de um mãtodo multicritério para escolha mãltipla. Production, 2015, 25, 441-453.	1.3	2
67	Interfaces between production engineering and the public affairs: evidences from bibliometric analysis. Scientometrics, 2015, 105, 1183-1193.	3.0	2
68	Stimulating and inhibiting factors of patent filing with Brazilian universities. International Journal of Entrepreneurship and Innovation Management, 2019, 23, 261.	0.1	2
69	Kaizen and Healthcare: A Bibliometric Analysis. IFIP Advances in Information and Communication Technology, 2021, , 314-322.	0.7	2
70	Weight Assignment for Resource Sharing in the Context of a Project and Operation Portfolio. EMJ - Engineering Management Journal, 2022, 34, 406-419.	2.3	2
71	Avaliaçãõ da importãncia relativa dos critãrios para a seleçãõ de Sistemas Integrados de Gestãõ (ERP) para uso em empresas da construçãõ civil. Gestãõ & Produçãõ, 2013, 20, 337-356.	0.5	2
72	Qualidade de vida no trabalho no setor petrolãfero: uma comparaçãõ entre os colaboradores onshore e offshore. Revista Brasileira De Qualidade De Vida, 2014, 6, .	0.1	2

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73	Mapeamento da Produção Científica no Escopo da Ontologia. <i>Sistemas & Gestão</i> , 2011, 6, 481-507.	0.1	2
74	Análise dos aspectos que mais influenciam a publicação de artigos em periódicos de elevado impacto científico: revisão sistematizada. <i>Sistemas & Gestão</i> , 2019, 14, 13-27.	0.1	2
75	Modelo de autoavaliação para suporte à gestão organizacional: experimentação em indústria do segmento de malharia. <i>Production</i> , 2013, 23, 297-311.	1.3	1
76	A Nova Gestão Pública como indutora das atividades de Engenharia de Produção nos Argêntos públicos. <i>Production</i> , 2014, 24, 887-897.	1.3	1
77	Criteria selection for evaluation of ERP systems implementation in large Brazilian companies. <i>Management Research</i> , 2015, 13, 160-186.	0.7	1
78	RIOT - a tool for estimating the reliability of surveys. <i>International Journal of Information and Communication Technology</i> , 2015, 7, 481.	0.1	1
79	Modelo para mapeamento das percepções dos usuários a respeito dos serviços prestados por uma biblioteca especializada. <i>Perspectivas Em Ciencia Da Informacao</i> , 2017, 22, 232-243.	0.1	1
80	Multicriteria Model for Sorting the Quality of Services Provided by Airports. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 515-524.	0.6	1
81	The influence of factors on project management: a qualitative approach. <i>Production</i> , 0, 31, .	1.3	1
82	Eficiência Operacional dos Portos Brasileiros: Fatores Relevantes. <i>Sistemas & Gestão</i> , 2013, 8, 118-128.	0.1	1
83	Information and Communication Technologies in the Educational Process. <i>Advances in Higher Education and Professional Development Book Series</i> , 2021, , 329-363.	0.2	1
84	PRIORITIZING CRITERIA TO EVALUATE PROJECT SUCCESS: MODELING WITH THE ANALYTIC HIERARCHY PROCESS (AHP). <i>International Journal of the Analytic Hierarchy Process</i> , 2022, 14, .	0.5	1
85	K-Means and Multicriteria Decision Aid Applied to Sustainability Evaluation. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 1198-1208.	0.6	0
86	How Much Do the Objectives and KPIS of Maintenance Cover Sustainability Dimensions?. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 167-179.	0.2	0
87	Avaliação da sustentabilidade ambiental no contexto de instituições de ensino superior: mapeamento de modelos. <i>Meta: Avaliacao</i> , 2021, 13, 724.	0.0	0
88	ESTUDO DE PERCEPÇÕES QUANTO ÀS MELHORIAS ORIUNDAS DA IMPLANTAÇÃO E PRÁTICA DO GERENCIAMENTO DA ROTINA. <i>Revista Gestão Industrial</i> , 2009, 5, .	0.0	0
89	Multicritério Aplicado à Seleção de Sistemas de Informação: Uma Revisão Bibliográfica. <i>Sistemas & Gestão</i> , 2011, 6, 366-383.	0.1	0
90	PROGRAMAÇÃO LINEAR INTEIRA PARA O PROBLEMA DE CORTE UNIDIMENSIONAL DE ESTOQUE COM REAPROVEITAMENTO DOS RESÍDUOS. <i>Revista GEINTEC</i> , 2011, 1, 01-13.	0.2	0

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91	TEORIA DAS RESTRIÇÕES (TOC): CASO DE APLICAÇÃO EM UMA EMPRESA DE CONFECÇÃO. Revista Gestão Industrial, 2013, 9, .	0.0	0
92	UMA AVALIAÇÃO INTEGRADA COM O CEQ, ISHIKAWA E AHP EM UMA EMPRESA DE CONCRETAGEM. Cadernos Do IME: Série Estatística, 2013, 35, .	0.1	0
93	Classificação multicritério dos portos de contêineres no Brasil. Revista Brasileira De Desenvolvimento Regional, 2014, 2, 073.	0.0	0
94	COMPARAÇÃO ENTRE MÓDULOS FUZZY NA LOCALIZAÇÃO DE UMA BASE NAVAL HIPOTÉTICA. , 0, , .		0
95	MULTIPLIC ELECTIONIS METHODUS (MEM) APLICADO A UM PROBLEMA DE SELEÇÃO DUPLA. , 0, , .		0
96	Influencing factors in a portfolio of projects and operations: a systematic review. International Journal of Project Organisation and Management, 2019, 11, 311.	0.1	0
97	Influence of Game-Based Methods in Developing Engineering Competences. Advances in Higher Education and Professional Development Book Series, 2022, , 69-88.	0.2	0