

Daniel Pacheco Lacerda

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,242
citations

430843

18
h-index

526264

27
g-index

109
all docs

109
docs citations

109
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Science Research. , 2015, , .		179
2	Design Science Research: mÃ©todo de pesquisa para a engenharia de produÃ§Ã£o. GestÃ£o & ProduÃ§Ã£o, 2013, 20, 741-761.	0.5	107
3	Is the success of small-scale photovoltaic solar energy generation achievable in Brazil?. Journal of Cleaner Production, 2019, 240, 118243.	9.3	46
4	Product modularization and effects on efficiency: An analysis of a bus manufacturer using data envelopment analysis (DEA). International Journal of Production Economics, 2016, 182, 1-13.	8.9	45
5	Internalization of environmental externalities: Development of a method for elaborating the statement of economic and environmental results. Journal of Cleaner Production, 2018, 170, 1316-1327.	9.3	44
6	Module-based product family design: systematic literature review and meta-synthesis. Journal of Intelligent Manufacturing, 2021, 32, 265-312.	7.3	43
7	A Distinctive Analysis of Case Study, Action Research and Design Science Research. Revista Brasileira De Gestao De Negocios, 2015, , 1116-1133.	0.5	42
8	Is Action Design Research Indeed Necessary? Analysis and Synergies Between Action Research and Design Science Research. Systemic Practice and Action Research, 2018, 31, 239-267.	1.7	35
9	Design Science Research. , 2015, , 67-102.		35
10	Exploring the relationship between marketing and operations: Neural network analysis of marketing decision impacts on delivery performance. International Journal of Production Economics, 2014, 153, 178-190.	8.9	32
11	Module-based machinery design: a method to support the design of modular machine families for reconfigurable manufacturing systems. International Journal of Advanced Manufacturing Technology, 2019, 102, 3911-3936.	3.0	31
12	Inducing Brazilian manufacturing SMEs productivity with Lean tools. International Journal of Productivity and Performance Management, 2019, 68, 69-87.	3.7	31
13	Exploratory analysis of the variables prevailing on the effects of product modularization on production volume and efficiency. International Journal of Production Economics, 2017, 193, 677-690.	8.9	28
14	Product modularity and its effects on the production process: an analysis in a bus manufacturer. International Journal of Advanced Manufacturing Technology, 2017, 88, 2331-2343.	3.0	27
15	Foreseeing Iron Ore Prices Using System Thinking and Scenario Planning. Systemic Practice and Action Research, 2014, 27, 287-306.	1.7	26
16	A process improvement approach based on the Value Stream Mapping and the Theory of Constraints Thinking Process. Business Process Management Journal, 2014, 20, 922-949.	4.2	25
17	Match analysis of discrimination skills according to the setter defence zone position in high level volleyball. International Journal of Performance Analysis in Sport, 2014, 14, 463-472.	1.1	25
18	Service process analysis using process engineering and the theory of constraints thinking process. Business Process Management Journal, 2010, 16, 264-281.	4.2	24

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19	Modularization strategy: analysis of published articles on production and operations management (1999 to 2013). <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 507-519.	3.0	23
20	Drum-buffer-rope in an engineering-to-order system: An analysis of an aerospace manufacturer using data envelopment analysis (DEA). <i>International Journal of Production Economics</i> , 2020, 222, 107500.	8.9	20
21	Internal benchmarking to assess the cost efficiency of a broiler production system combining data envelopment analysis and throughput accounting. <i>International Journal of Production Economics</i> , 2021, 238, 108173.	8.9	19
22	Competitive business model of photovoltaic solar energy installers in Brazil. <i>Renewable Energy</i> , 2022, 181, 39-50.	8.9	19
23	Environmental externalities in broiler production: An analysis based on system dynamics. <i>Journal of Cleaner Production</i> , 2019, 209, 190-199.	9.3	17
24	Effects of product modularity on productivity: an analysis using data envelopment analysis and Malmquist index. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2020, 31, 143-156.	2.1	17
25	Exploratory Analysis of Modularization Strategy Based on the Theory of Constraints Thinking Process. <i>Global Journal of Flexible Systems Management</i> , 2018, 19, 111-122.	6.3	15
26	Towards Mode 2 knowledge production. <i>Business Process Management Journal</i> , 2017, 23, 293-328.	4.2	14
27	Do the improvement programs really matter? An analysis using data envelopment analysis. <i>BRQ Business Research Quarterly</i> , 2018, 21, 225-237.	3.7	14
28	A model for measuring the success of distributed small-scale photovoltaic systems projects. <i>Solar Energy</i> , 2020, 205, 241-253.	6.1	14
29	A method for integrated process simulation in the mining industry. <i>European Journal of Operational Research</i> , 2018, 264, 1116-1129.	5.7	11
30	Systems dynamic modeling to analyze the systemic viability of the combined use of regenerative converters and energy storage in a UPS manufacturer. <i>Journal of Cleaner Production</i> , 2020, 246, 118950.	9.3	11
31	Selection of additive manufacturing technologies in productive systems: a decision support model. <i>Gestão & Produção</i> , 2020, 27, .	0.5	11
32	Gestão da cadeia de suprimentos: análise dos artigos publicados em alguns periódicos acadêmicos entre os anos de 2004 e 2006. <i>Gestão & Produção</i> , 2010, 17, 207-227.	0.5	10
33	Systemic Analysis of the Brazilian Production Chain of Semiconductors: Graphic Representation and Leverage Points. <i>Systemic Practice and Action Research</i> , 2017, 30, 295-316.	1.7	10
34	Systematic Literature Review. , 2015, , 129-158.		9
35	Cultura organizacional: sinergias e alergias entre Hofstede e Trompenaars. <i>Revista De Administracao Publica</i> , 2011, 45, 1285-1301.	0.7	9
36	Discussão teórica sobre o conceito de perdas do Sistema Toyota de Produção: inserindo a lógica do ganho da Teoria das Restrições. <i>Gestão & Produção</i> , 2011, 18, 673-686.	0.5	8

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37	Theoretical understanding between competitiveness and productivity: firm level. <i>Ingenieria Y Competitividad</i> , 2018, 20, 69.	0.1	8
38	Modelo de gerenciamento da capacidade produtiva: integrando teoria das restrições e o Índice de rendimento operacional global (IROG). <i>Revista Produção Online</i> , 2012, 12, 806.	0.2	7
39	Longitudinal evaluation of efficiency in a petrochemical company. <i>Benchmarking</i> , 2017, 24, 1786-1813.	4.6	7
40	Systemic Understanding of Coopetitive Behaviour in a Latin American Technological Park. <i>Systemic Practice and Action Research</i> , 2018, 31, 479-494.	1.7	7
41	Influence of modularity on delivery dependability: analysis in a bus manufacturer. <i>Production Planning and Control</i> , 2021, 32, 688-698.	8.8	7
42	Revealing factors affecting strategy implementation in HEIs - a case study in a Brazilian university. <i>International Journal of Management in Education</i> , 2014, 8, 54.	0.2	6
43	Interações, convergências e inter-relações entre Contabilidade Enxuta e Gestão Estratégica de Custos: um estudo no contexto da Produção Enxuta. <i>Gestão & Produção</i> , 2016, 23, 815-827.	0.5	6
44	Systemic Analysis of the Soccer (Football) Value Chain: Learning from the Brazilian Context. <i>Systemic Practice and Action Research</i> , 2018, 31, 269-291.	1.7	6
45	Overall Equipment Effectiveness: Required but not Enough – An Analysis Integrating Overall Equipment Effect and Data Envelopment Analysis. <i>Global Journal of Flexible Systems Management</i> , 2020, 21, 191-206.	6.3	6
46	Avaliação da sinergia entre a engenharia de processos e o processo de pensamento da teoria das restrições. <i>Production</i> , 2011, 21, 284-300.	1.3	6
47	Balanceamento de fluxo ou balanceamento de capacidade? análises e proposições sistêmicas. <i>Gestão & Produção</i> , 2014, 21, 355-368.	0.5	6
48	Market-Driven Modularity: Design method developed under a Design Science paradigm. <i>International Journal of Production Economics</i> , 2022, 246, 108412.	8.9	6
49	Evaluation of the Success of a Small-Scale Photovoltaic Energy System. <i>IEEE Latin America Transactions</i> , 2019, 17, 1474-1481.	1.6	5
50	The competitiveness factors of photovoltaic installers companies and a BSC model. <i>Solar Energy</i> , 2022, 235, 36-49.	6.1	5
51	Vaccine innovation model: A technology transfer perspective in pandemic contexts. <i>Vaccine</i> , 2022, 40, 4748-4763.	3.8	5
52	Identifying Constraints to Increase the Resilience of Cities: A Case Study of the City of Porto Alegre. <i>Journal of Homeland Security and Emergency Management</i> , 2017, 14, .	0.5	4
53	Fast-response measures to mitigate the COVID-19 health and economic impacts within the organizations: the case of Thyssenkrupp Elevator Brazil. <i>Production</i> , 0, 31, .	1.3	4
54	Estratégia de operações em serviços de saúde preventiva: análise dos críticos competitivos e recomendações operacionais. <i>Gestão & Produção</i> , 2016, 23, 381-396.	0.5	3

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55	Systems Thinking and Scenario Planning: Application in the Clothing Sector. Systemic Practice and Action Research, 2018, 31, 509-537.	1.7	3
56	Efficiency and internal benchmark on an armament company. Benchmarking, 2018, 25, 2018-2039.	4.6	3
57	Structure and analyze the football value chain in Brazil. International Journal of Sports Marketing and Sponsorship, 2019, 20, 258-275.	1.4	3
58	An exploration into the understanding of football value chain in south of Brazil. International Journal of Organizational Analysis, 2019, 27, 644-665.	2.9	3
59	Economic measuring of losses derived from inventory management at an oil refinery. International Journal of Productivity and Performance Management, 2020, ahead-of-print, .	3.7	3
60	Method for measurement and evidencing of environmental debt (MEED) in productive systems. Journal of Cleaner Production, 2021, 282, 124453.	9.3	3
61	ROTAS TURÍSTICAS EM REGIÕES VINÍCOLAS: ENOTURISMO NA CAMPANHA DO RIO GRANDE DO SUL “BRASIL Turismo: Visão e Ação, 2016, 19, 31.	0.2	3
62	Uma abordagem de avaliação de processos baseados no mundo dos custos para processos no mundo dos ganhos em instituições de ensino superior. Gestão & Produção, 2009, 16, 584-597.	0.5	2
63	Automation in broiler production: a comparative analysis. International Food and Agribusiness Management Review, 2019, 22, 47-64.	1.4	2
64	The impacts of inventory in transfer pricing and net income: Differences between traditional accounting and throughput accounting. British Accounting Review, 2022, 54, 101001.	3.9	2
65	Multi-Criteria Analysis to Prioritize Energy Sources for Ambience in Poultry Production. Brazilian Journal of Poultry Science, 2017, 19, 363-370.	0.7	2
66	Impact beyond impact factor: The Design-science way. BAR - Brazilian Administration Review, 2020, 17, .	0.8	2
67	ALINHAMENTO ENTRE SISTEMAS DE PRODUÇÃO, CUSTO E INDICADORES DE DESEMPENHO: UM ESTUDO DE CASO. Revista Produção Online, 2007, 7, .	0.2	2
68	Evaluation of classification techniques for identifying fake reviews about products and services on the internet. Gestão & Produção, 2020, 27, .	0.5	2
69	Wearable technologies in the fashion value ecosystem: a conceptual model. Innovation & Management Review, 2021, ahead-of-print, .	2.5	2
70	Energy efficiency decision-making in non-energy intensive industries: content and social network analysis. Production, 0, 32, .	1.3	2
71	Drum-Buffer-Rope in an engineering-to-order productive system: a case study in a Brazilian aerospace company. Journal of Manufacturing Technology Management, 2022, ahead-of-print, .	6.4	2
72	Aplicabilidade da corrente crítica da teoria das restrições no gerenciamento de projetos executivos de engenharia: um estudo de caso em uma refinaria de petróleo. Gestão & Produção, 2012, 19, 1-16.	0.5	1

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73	Definição do escopo em projetos de desenvolvimento de produtos alimentícios: uma proposta de método. <i>Gestão & Produção</i> , 2016, 23, 18-36.	0.5	1
74	Estimating the Long-term Financial Impact of Solar Microgeneration and Energy Efficiency for a Brazilian Medium-sized Enterprise. <i>IEEE Latin America Transactions</i> , 2019, 17, 1607-1615.	1.6	1
75	Literature Grounded Theory (LGT). , 2021, , 85-146.		1
76	Literature Synthesis. , 2021, , 59-84.		1
77	Os processos de aprendizagem organizacional e a inovação: um estudo de caso longitudinal (1986-1995) em uma empresa do setor petrolífero brasileiro. <i>Revista Produção Online</i> , 2011, 11, 526.	0.2	1
78	An Overflight Over Research. , 2015, , 11-45.		1
79	Operations strategy and analysis of competitive criteria: a case study of a food business. <i>Gestão & Produção</i> , 2019, 26, .	0.5	1
80	Design science in operations management: conceptual foundations and literature analysis. <i>Brazilian Journal of Operations and Production Management</i> , 2019, 16, 333-346.	1.4	1
81	Generation of Value of a Brazil Fashion Industrial Cluster: A Systemic Analysis. <i>Journal of Technology Management and Innovation</i> , 2020, 15, 88-103.	0.7	1
82	In the process label: Definitions, concepts, and tools in a disordered field. <i>Knowledge and Process Management</i> , 2017, 24, 196-203.	4.4	0
83	The Impacts of Additive Manufacturing on Production Systems. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019, , 187-194.	0.4	0
84	Literature Analysis. , 2021, , 31-57.		0
85	Exploratory Analysis of the Impacts of Digital Transformation on Supply Chain Management Processes. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 463-474.	0.2	0
86	An Internal Benchmarking Efficiency Evaluation of a Brazilian Electrical Distributor Using Data Envelopment Analysis (DEA): A Case of Study. <i>IEEE Latin America Transactions</i> , 2021, 19, 437-445.	1.6	0
87	Fatores críticos de sucesso do ecossistema de inovação: uma meta-análise sobre a participação de universidades. <i>Revista Produção Online</i> , 2021, 21, 105-130.	0.2	0
88	Impacts of marketing decisions on delivery performance and flexibility of the operations area. <i>International Journal of Productivity and Performance Management</i> , 2021, ahead-of-print, .	3.7	0
89	What to Consider in a Systematic Literature Review: Three Examples from Design Science Research. , 2021, , 191-199.		0
90	Relações de poder no projeto de economia de comunidade. <i>Revista De Administração Da UFSM</i> , 2010, 3, 76-93.	0.4	0

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91	Customizing services to improve operational efficiency: A case study of one educational company from Brazil. African Journal of Business Management, 2012, 6, .	0.5	0
92	Análise de valor e engenharia de valor: estudo de caso em serviços. Base, 2013, 10, .	0.1	0
93	Proposição de um modelo para avaliação de desempenho multicritério de uma agência bancária por meio do Analytic Hierarchy Process (AHP). Base, 2015, 12, .	0.1	0
94	Implantação da mudança organizacional: proposta de artefato a partir de uma aplicação em uma instituição do setor de imunobiológicos. Base, 2016, 13, .	0.1	0
95	Formação de clusters na docência por interesse de pesquisa: método de auxílio à tomada de decisões em cursos de nível superior. Transinformacao, 2018, 30, 287-298.	0.2	0
96	Do socio-economic contextual factors influence SMEs' service quality A cross-sector and cross-city SERVPERF analysis. International Journal of Business Performance Management, 2019, 20, 195.	0.3	0
97	Replication and comparative analysis of instrument of manufacturing capabilities in a different context: the Brazilian case. Gestão & Produção, 2021, 28, .	0.5	0
98	Modelo conceitual do ecossistema de valor da moda na perspectiva dos produtos WEARABLES. Tecnológica, 0, 24, 368-378.	0.1	0
99	LUZ, CÂMERA E PRODUTIVO: O RELATO DE UTILIZAÇÃO DE LIVES PARA CONEXÃO COM OS ALUNOS E EGRESSOS DA ENGENHARIA DE PRODUÇÃO DA UNISINOS. , 0, , 69-77.		0
100	Evaluation of leverage points of the Brazilian football value ecosystem using system dynamics. Gestão & Produção, 0, 29, .	0.5	0