

Sergio E Gouvea Da Costa

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,157
citations

394286

19
h-index

434063

31
g-index

65
all docs

65
docs citations

65
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing and implementing performance measurement systems based on enterprise engineering guidelines. <i>International Journal of Productivity and Performance Management</i> , 2023, 72, 1239-1265.	2.2	0
2	Exploratory factor analysis of barriers to lean construction based on Brazilian managers' perceptions. <i>International Journal of Lean Six Sigma</i> , 2023, 14, 94-114.	2.4	5
3	The characteristics of nonprofit performance measurement systems. <i>Total Quality Management and Business Excellence</i> , 2022, 33, 1295-1325.	2.4	5
4	What Role Do Design Factors Play in Applying Performance Measurement Systems in Nonprofit Organizations?. <i>Administrative Sciences</i> , 2022, 12, 43.	1.5	1
5	A conceptual model to measure customer's satisfaction in electric power distribution services. <i>Total Quality Management and Business Excellence</i> , 2021, 32, 199-219.	2.4	2
6	Framework for the Development of Competencies Using a Matrix for Decision Making: A Case Study. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 337-347.	0.1	1
7	Performance measurement systems in nonprofit organizations: an authorship-based literature review. <i>Measuring Business Excellence</i> , 2021, 25, 245-270.	1.4	4
8	Developing a Conceptual Model for Process Capability in the Brazilian Data Protection Regulation Context. <i>Journal of Industrial Integration and Management</i> , 2021, 06, 407-427.	3.1	0
9	A DEA-based approach to assess manufacturing performance through operations strategy lenses. <i>International Journal of Production Economics</i> , 2021, 235, 108072.	5.1	13
10	Performance assessment of the operations strategy of credit unions. <i>International Journal of Productivity and Performance Management</i> , 2021, ahead-of-print, .	2.2	3
11	Urban Sustainability Performance Measurement of a Small Brazilian City. <i>Sustainability</i> , 2021, 13, 9858.	1.6	8
12	A decision procedure for the selection and roadmapping of industry 4.0 technologies. , 2021, , .		0
13	Criticality assessment of the barriers to Lean Construction. <i>International Journal of Productivity and Performance Management</i> , 2020, 70, 65-86.	2.2	16
14	Factors for performance measurement systems design in nonprofit organizations and public administration. <i>Measuring Business Excellence</i> , 2020, 24, 377-399.	1.4	9
15	Design and Implementation Factors for Performance Measurement in Non-profit Organizations: A Literature Review. <i>Frontiers in Psychology</i> , 2020, 11, 1799.	1.1	15
16	Um panorama brasileiro sobre a implementa�o de estrat�gias de manufatura. <i>Revista Produ�o Online</i> , 2020, 20, 149-171.	0.1	0
17	Selecting the most viable renewable energy source for Brazilian ports using the FITradeoff method. <i>Journal of Cleaner Production</i> , 2020, 260, 121107.	4.6	56
18	Definition of input and output variables to assess operations strategy efficiency frontier. <i>International Journal of Productivity and Performance Management</i> , 2020, ahead-of-print, .	2.2	2

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19	Environmental Performance Measurement in Hospitals: A Bibliometric Review of Literature (1987-2017). <i>World Sustainability Series</i> , 2020, , 133-145.	0.3	0
20	Sustainable Measurement Model of Renewable Energy Sources: An Application in Port Located in the South Region of Brazil. <i>Lecture Notes in Business Information Processing</i> , 2020, , 93-109.	0.8	0
21	Ferramentas para avaliação da sustentabilidade nas operações de serviço em instituições de ensino superior. <i>Revista De Gestao Ambiental E Sustentabilidade</i> , 2020, 9, e17156.	0.2	1
22	Fault prediction as a service in the smart factory: addressing common challenges for an effective implementation. <i>IFAC-PapersOnLine</i> , 2020, 53, 10743-10748.	0.5	0
23	The roles related to performance measurement systems use: a study based on clusters statistics analysis. <i>Gestão & Produção</i> , 2020, 27, .	0.5	0
24	Components of the Preliminary Conceptual Model for Process Capability in LGPD (Brazilian Data) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5</i>	0.1	3
25	From the Special Issue Editors. <i>EMJ - Engineering Management Journal</i> , 2019, 31, 81-81.	1.4	0
26	Model for assessing sustainability performance of agricultural cooperatives™. <i>Journal of Cleaner Production</i> , 2019, 234, 933-948.	4.6	22
27	Designing performance measurement systems in nonprofit and public administration organizations. <i>International Journal of Productivity and Performance Management</i> , 2019, 68, 1373-1410.	2.2	23
28	A Content Analysis on Efficiency Frontier Identification and Operations Strategy. <i>Procedia Manufacturing</i> , 2019, 39, 833-842.	1.9	1
29	Performance cause and effect studies: Analyzing high performance manufacturing companies. <i>International Journal of Production Economics</i> , 2019, 210, 27-41.	5.1	25
30	Sustainability assessment of the service operations at seven higher education institutions in Brazil. <i>Journal of Cleaner Production</i> , 2019, 212, 527-536.	4.6	49
31	Sustainability performance evaluation of agricultural cooperatives™ operations: a systemic review of the literature. <i>Environment, Development and Sustainability</i> , 2019, 21, 1111-1126.	2.7	29
32	Energy Efficiency in the Food Industry: A Systematic Literature Review. <i>Brazilian Archives of Biology and Technology</i> , 2019, 62, .	0.5	3
33	Energy Management in Energy-Intensive Industries: Developing a Conceptual Map. <i>Brazilian Archives of Biology and Technology</i> , 2019, 62, .	0.5	2
34	Measuring energy performance: A process based approach. <i>Applied Energy</i> , 2018, 222, 540-553.	5.1	11
35	Identification of guidelines for Hoshin Kanri initiatives. <i>International Journal of Productivity and Performance Management</i> , 2018, 67, 85-110.	2.2	17
36	Energy Management in Industry: An Enterprise Engineering Approach. <i>Brazilian Archives of Biology and Technology</i> , 2018, 61, .	0.5	0

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37	Guidelines for Hoshin Kanri implementation: development and discussion. <i>Production Planning and Control</i> , 2017, 28, 843-859.	5.8	24
38	Framing maturity based on sustainable operations management principles. <i>International Journal of Production Economics</i> , 2017, 190, 3-21.	5.1	57
39	Measuring environmental performance in hospitals: A practical approach. <i>Journal of Cleaner Production</i> , 2017, 142, 279-289.	4.6	45
40	The relationship between enterprise efficiency in resource use and energy efficiency practices adoption. <i>International Journal of Production Economics</i> , 2017, 190, 108-119.	5.1	25
41	Fatores críticos para o sucesso do seis sigma: um levantamento do impacto do tempo de empresa e do treinamento na indústria alimentícia. <i>Revista Produção Online</i> , 2016, 16, 475.	0.1	3
42	Measuring environmental performance in hospitals: a framework and process. <i>Measuring Business Excellence</i> , 2016, 20, 52-64.	1.4	10
43	Developing a quality management system implementation process for a medical device manufacturer. <i>Journal of Manufacturing Technology Management</i> , 2015, 26, 955-979.	3.3	10
44	The Application of Sustainable Practices and Performance Measures in the Automotive Industry: A Systematic Literature Review. <i>EMJ - Engineering Management Journal</i> , 2015, 27, 32-44.	1.4	21
45	Produtividade sistêmica: conceitos e aplicações. <i>Production</i> , 2014, 24, 160-176.	1.3	3
46	Lean, Six Sigma and Lean Six Sigma: an analysis based on operations strategy. <i>International Journal of Production Research</i> , 2014, 52, 804-824.	4.9	180
47	Organizational competence building and development: Contributions to operations management. <i>International Journal of Production Economics</i> , 2013, 144, 76-89.	5.1	52
48	Performance measurement systems: A consensual analysis of their roles. <i>International Journal of Production Economics</i> , 2013, 146, 524-542.	5.1	74
49	Developing a methodology for assessing virtual teams' performance perception. <i>International Journal of Productivity and Performance Management</i> , 2012, 61, 710-729.	2.2	18
50	Perception of virtual teams' performance: A multinational exercise. <i>International Journal of Production Economics</i> , 2012, 140, 416-430.	5.1	31
51	Identifying organizational requirements for the implementation of Advanced Manufacturing Technologies (AMT). <i>Journal of Manufacturing Systems</i> , 2012, 31, 367-378.	7.6	54
52	Industrial Engineering, Operations Management and Sustainability: Overview. <i>Brazilian Journal of Operations and Production Management</i> , 2012, 9, 51-74.	0.8	0
53	Developing an IT organisational design framework based on operations strategy. <i>International Journal of Services, Technology and Management</i> , 2011, 15, 239.	0.1	0
54	A Supply Chain Management View from ICPR Innovation in Product and Production. <i>Brazilian Journal of Operations and Production Management</i> , 2011, 8, 9-15.	0.8	1

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55	Modelo para a mensuração do capital intelectual: uma abordagem fundamentada em recursos. Production, 2010, 20, 439-454.	1.3	10
56	Mudanças organizacionais na adoção de tecnologias avançadas de manufatura. Production, 2010, 20, 511-523.	1.3	2
57	Taking operations strategy into practice: Developing a process for defining priorities and performance measures. International Journal of Production Economics, 2009, 122, 403-418.	5.1	52
58	Strategic performance measurement systems: a discussion about their roles. Measuring Business Excellence, 2009, 13, 39-48.	1.4	31
59	Advanced manufacturing technology adoption: an integrated approach. Journal of Manufacturing Technology Management, 2008, 20, 74-96.	3.3	44
60	The strategic management of operations system performance. International Journal of Business Performance Management, 2008, 10, 108.	0.2	18
61	Strategic selection of advanced manufacturing technologies (AMT), based on the manufacturing vision. International Journal of Computer Applications in Technology, 2006, 27, 12.	0.3	34
62	An Efficiency-Frontier Based Procedure to Improve Operations Strategy. Journal of Industrial Integration and Management, 0, , 1-33.	3.1	0