

# Julio Cezar Mairesse Siluk, Jcm Siluk

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

927  
citations

567281

15  
h-index

477307

29  
g-index

55  
all docs

55  
docs citations

55  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of a typology for startups 4.0. <i>Review of Managerial Science</i> , 2022, 16, 649-680.	7.1	11
2	Technological evolution of internal combustion engine vehicle: A patent data analysis. <i>Applied Energy</i> , 2022, 306, 118003.	10.1	34
3	The impact of landfill operation factors on improving biogas generation in Brazil. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 154, 111868.	16.4	6
4	Impact of Market Development Indicators on Company Performance. <i>IEEE Engineering Management Review</i> , 2022, 50, 65-84.	1.3	2
5	A Software Application to Support Decision-making in Small-scale Photovoltaic Projects. <i>International Journal of Energy Economics and Policy</i> , 2022, 12, 32-39.	1.2	1
6	Mapping of regulatory actors and processes related to cloud-based energy management environments using the Apriori algorithm. <i>Sustainable Cities and Society</i> , 2022, 80, 103762.	10.4	7
7	Management of operation and maintenance practices in photovoltaic plants: Key performance indicators. <i>International Journal of Energy Research</i> , 2022, 46, 7118-7136.	4.5	7
8	Evaluation of entrepreneurial behavior of technology-based companies in stages of the business life cycle. <i>Intangible Capital</i> , 2022, 18, 1.	0.9	5
9	The impact of the COVID-19 pandemic on the economic viability of distributed photovoltaic systems in Brazil. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, e13841.	2.3	4
10	Non-technical Losses in Brazil: Overview, Challenges, and Directions for Identification and Mitigation. <i>International Journal of Energy Economics and Policy</i> , 2022, 12, 93-107.	1.2	3
11	Critical success factors for the implementation and management of energy cloud environments. <i>International Journal of Energy Research</i> , 2022, 46, 13752-13768.	4.5	12
12	Stakeholders' Perception to Characterize the Start-ups Success. <i>Journal of Technology Management and Innovation</i> , 2021, 16, 38-50.	0.7	3
13	Proposal for a new layer for energy cloud management: The regulatory layer. <i>International Journal of Energy Research</i> , 2021, 45, 9780-9799.	4.5	5
14	Non-technical losses in electricity distribution: a bibliometric analysis. <i>IEEE Latin America Transactions</i> , 2021, 19, 359-368.	1.6	2
15	How to measure organizational performance of distributed generation in electric utilities? The Brazilian case. <i>Renewable Energy</i> , 2021, 169, 191-203.	8.9	6
16	Non-technical losses: A systematic contemporary article review. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 147, 111205.	16.4	41
17	Worldwide Innovation and Technology Environments: Research and Future Trends Involving Open Innovation. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2021, 7, 229.	5.2	17
18	Mathematical modeling for the measurement of the competitiveness index of Brazil south urban sectors for installation of photovoltaic systems. <i>Energy Policy</i> , 2020, 136, 111048.	8.8	17

#	ARTICLE	IF	CITATIONS
19	Value chain in distributed generation of photovoltaic energy and factors for competitiveness: A systematic review. <i>Solar Energy</i> , 2020, 211, 396-411.	6.1	22
20	Management Challenges and Opportunities for Energy Cloud Development and Diffusion. <i>Energies</i> , 2020, 13, 4048.	3.1	19
21	Factors for Measuring Photovoltaic Adoption from the Perspective of Operators. <i>Sustainability</i> , 2020, 12, 3184.	3.2	12
22	Multi-criteria decision-making model for assessment of large photovoltaic farms in Brazil. <i>Energy</i> , 2020, 197, 117167.	8.8	59
23	A business performance measurement system for incubated startups. <i>Revista De Administraçãõ Da UFSM</i> , 2020, 13, 977-996.	0.4	0
24	Is the success of small-scale photovoltaic solar energy generation achievable in Brazil?. <i>Journal of Cleaner Production</i> , 2019, 240, 118243.	9.3	46
25	Paths and barriers to the diffusion of distributed generation of photovoltaic energy in southern Brazil. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 111, 157-169.	16.4	76
26	What is the Profile of the Investor in Household Solar Photovoltaic Energy Systems?. <i>Energies</i> , 2019, 12, 4451.	3.1	17
27	Evaluation of the Success of a Small-Scale Photovoltaic Energy System. <i>IEEE Latin America Transactions</i> , 2019, 17, 1474-1481.	1.6	5
28	Do characteristics of the regulatory content have different impact on the risk in the electricity sector?. <i>International Journal of Energy Sector Management</i> , 2019, 13, 518-538.	2.3	1
29	Determinant factors in site selection for photovoltaic projects: A systematic review. <i>International Journal of Energy Research</i> , 2019, 43, 1689-1701.	4.5	44
30	Mapeamento de incubadoras tecnol³gicas no Brasil. <i>Revista Produçãõ Online</i> , 2019, 19, 1441-1469.	0.2	2
31	Energy audit model based on a performance evaluation system. <i>Energy</i> , 2018, 154, 544-552.	8.8	24
32	Management models correlations with more frequent indicators of PPS. <i>International Journal of Business Innovation and Research</i> , 2018, 15, 483.	0.2	0
33	Modelling for performance measurement of bus rapid transit systems in Brazil. <i>International Journal of Logistics Systems and Management</i> , 2018, 30, 283.	0.2	4
34	Development of a Computational Tool for Measuring Organizational Competitiveness in the Photovoltaic Power Plants. <i>Energies</i> , 2018, 11, 867.	3.1	18
35	Modelling for performance measurement of bus rapid transit systems in Brazil. <i>International Journal of Logistics Systems and Management</i> , 2018, 30, 283.	0.2	0
36	Production, storage, fuel stations of hydrogen and its utilization in automotive applications-a review. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 24597-24611.	7.1	300

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37	A performance measurement decision support system method applied for technology-based firms' suppliers. <i>Journal of Decision Systems</i> , 2017, 26, 93-109.	3.2	13
38	The ten most common indicators in agreements involving profit sharing plans. <i>International Journal of Services and Operations Management</i> , 2017, 27, 457.	0.2	0
39	The scientific research context of urban transports for Bus Rapid Transit systems applications. <i>Journal of Transport Literature</i> , 2016, 10, 15-19.	0.3	2
40	THE USE OF ARTIFICIAL INTELLIGENCE FOR THE PREDICTION OF PRODUCTIVITY PARAMETERS IN SWINE CULTURE. <i>Pesquisa Operacional</i> , 2016, 36, 67-79.	0.4	2
41	The performance measurement of innovation and competitiveness in the telecommunications services sector. <i>International Journal of Business Excellence</i> , 2016, 9, 210.	0.3	11
42	Proposal of the Instrument for Measuring Innovation in the Generation Photovoltaics. <i>IEEE Latin America Transactions</i> , 2016, 14, 4534-4539.	1.6	9
43	Application of optimization techniques in the production of parts of martensitic stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 2405-2413.	3.0	1
44	Estudo de um fluxo interno de materiais baseado na filosofia Lean Manufacturing. <i>Production</i> , 2015, 25, 691-700.	1.3	1
45	A gestão da competitividade industrial por meio da aplicação dos métodos LIP e multicritério no setor frigorífico de bovinos. <i>Ingeniare</i> , 2015, 23, 383-394.	0.3	4
46	Use of interactive performance optimization for identifying the ideal profile of swine finishing producers. <i>Engenharia Agricola</i> , 2015, 35, 197-205.	0.7	0
47	Modeling to Relate Variables in the Context of Franchises in Brazil. <i>Latin American Business Review</i> , 2015, 16, 23-43.	1.3	0
48	Verifying practical design on furniture industry. <i>International Journal of Quality and Reliability Management</i> , 2015, 32, 881-894.	2.0	1
49	Hierarchy the sectorial performance indicators for Brazilian franchises. <i>Business Process Management Journal</i> , 2015, 21, 190-204.	4.2	3
50	Improvement of industrial performance with TPM implementation. <i>Journal of Quality in Maintenance Engineering</i> , 2014, 20, 2-19.	1.7	23
51	STUDY TO EVALUATE THE PERFORMANCE DEVELOPMENT OF BRAZILIAN FRANCHISE SEGMENTS. <i>Independent Journal of Management &amp; Production</i> , 2014, 5, .	0.4	8
52	O desempenho das universidades brasileiras na perspectiva do Índice Geral de Cursos (IGC). <i>Educação E Pesquisa</i> , 2014, 40, 651-665.	0.4	10
53	Índice de processibilidade para tomada de decisão como apoio ao planejamento estratégico. <i>Revista Eletrônica De Estratégia E Negócios</i> , 2014, 7, 191.	0.1	0
54	Evaluation of maintenance performance in Metalworking Company: a case study and proposal of new indicators. <i>Product Management &amp; Development</i> , 2011, 9, 77-85.	0.4	3

#	ARTICLE	IF	CITATIONS
55	Permeability evaluation of Industry 4.0 technologies in cloud-based energy management systems environments - Energy Cloud. Production, 0, 31, .	1.3	4