Julio Cezar Mairesse Siluk, Jcm Siluk

List of Publications by Year
in descending order

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	Production, storage, fuel stations of hydrogen and its utilization in automotive applications-a review. International Journal of Hydrogen Energy, 2017, 42, 24597-24611.	7.1	300
2	Paths and barriers to the diffusion of distributed generation of photovoltaic energy in southern Brazil. Renewable and Sustainable Energy Reviews, 2019, 111, 157-169.	16.4	76
3	Multi-criteria decision-making model for assessment of large photovoltaic farms in Brazil. Energy, 2020, 197, 117167.	8.8	59
4	Is the success of small-scale photovoltaic solar energy generation achievable in Brazil?. Journal of Cleaner Production, 2019, 240, 118243.	9.3	46
5	Determinant factors in site selection for photovoltaic projects: A systematic review. International Journal of Energy Research, 2019, 43, 1689-1701.	4.5	44
6	Non-technical losses: A systematic contemporary article review. Renewable and Sustainable Energy Reviews, 2021, 147, 111205.	16.4	41
7	Technological evolution of internal combustion engine vehicle: A patent data analysis. Applied Energy, 2022, 306, 118003.	10.1	34
8	Energy audit model based on a performance evaluation system. Energy, 2018, 154, 544-552.	8.8	24
9	Improvement of industrial performance with TPM implementation. Journal of Quality in Maintenance Engineering, 2014, 20, 2-19.	1.7	23
10	Value chain in distributed generation of photovoltaic energy and factors for competitiveness: A systematic review. Solar Energy, 2020, 211, 396-411.	6.1	22
11	Management Challenges and Opportunities for Energy Cloud Development and Diffusion. Energies, 2020, 13, 4048.	3.1	19
12	Development of a Computational Tool for Measuring Organizational Competitiveness in the Photovoltaic Power Plants. Energies, 2018, 11, 867.	3.1	18
13	What is the Profile of the Investor in Household Solar Photovoltaic Energy Systems?. Energies, 2019, 12, 4451.	3.1	17
14	Mathematical modeling for the measurement of the competitiveness index of Brazil south urban sectors for installation of photovoltaic systems. Energy Policy, 2020, 136, 111048.	8.8	17
15	Worldwide Innovation and Technology Environments: Research and Future Trends Involving Open Innovation. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 229.	5.2	17
16	A performance measurement decision support system method applied for technology-based firmsâ€™ suppliers. Journal of Decision Systems, 2017, 26, 93-109.	3.2	13
17	Factors for Measuring Photovoltaic Adoption from the Perspective of Operators. Sustainability, 2020, 12, 3184.	3.2	12
18	Critical success factors for the implementation and management of energy cloud environments. International Journal of Energy Research, 2022, 46, 13752-13768.	4.5	12

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19	The performance measurement of innovation and competitiveness in the telecommunications services sector. International Journal of Business Excellence, 2016, 9, 210.	0.3	11
20	Establishment of a typology for startups 4.0. Review of Managerial Science, 2022, 16, 649-680.	7.1	11
21	O desempenho das universidades brasileiras na perspectiva do Ãndice Geral de Cursos (IGC). Educacao E Pesquisa, 2014, 40, 651-665.	0.4	10
22	Proposal of the Instrument for Measuring Innovation in the Generation Photovoltaics. IEEE Latin America Transactions, 2016, 14, 4534-4539.	1.6	9
23	STUDY TO EVALUATE THE PERFORMANCE DEVELOPMENT OF BRAZILIAN FRANCHISE SEGMENTS. Independent Journal of Management & Production, 2014, 5, .	0.4	8
24	Mapping of regulatory actors and processes related to cloud-based energy management environments using the Apriori algorithm. Sustainable Cities and Society, 2022, 80, 103762.	10.4	7
25	Management of operation and maintenance practices in photovoltaic plants: Key performance indicators. International Journal of Energy Research, 2022, 46, 7118-7136.	4.5	7
26	How to measure organizational performance of distributed generation in electric utilities? The Brazilian case. Renewable Energy, 2021, 169, 191-203.	8.9	6
27	The impact of landfill operation factors on improving biogas generation in Brazil. Renewable and Sustainable Energy Reviews, 2022, 154, 111868.	16.4	6
28	Evaluation of the Success of a Small-Scale Photovoltaic Energy System. IEEE Latin America Transactions, 2019, 17, 1474-1481.	1.6	5
29	Proposal for a new layer for energy cloud management: The regulatory layer. International Journal of Energy Research, 2021, 45, 9780-9799.	4.5	5
30	Evaluation of entrepreneurial behavior of technology-based companies in stages of the business life cycle. Intangible Capital, 2022, 18, 1.	0.9	5
31	A gestÃ£o da competitividade industrial por meio da aplicaÃ§Ã£o dos mÃ©todos UP e multicritÃ©rio no setor frigorÃfico de bovinos. Ingeniare, 2015, 23, 383-394.	0.3	4
32	Modelling for performance measurement of bus rapid transit systems in Brazil. International Journal of Logistics Systems and Management, 2018, 30, 283.	0.2	4
33	Permeability evaluation of Industry 4.0 technologies in cloud-based energy management systems environments - Energy Cloud. Production, 0, 31, .	1.3	4
34	The impact of the <scp>COVID</scp>â€19 pandemic on the economic viability of distributed photovoltaic systems in Brazil. Environmental Progress and Sustainable Energy, 2022, 41, e13841.	2.3	4
35	Hierarchy the sectorial performance indicators for Brazilian franchises. Business Process Management Journal, 2015, 21, 190-204.	4.2	3
36	StakeholdersÂ´ Perception to Characterize the Start-ups Success. Journal of Technology Management and Innovation, 2021, 16, 38-50.	0.7	3

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37	Evaluation of maintenance performance in Metalworking Company: a case study and proposal of new indicators. Product Management & Development, 2011, 9, 77-85.	0.4	3
38	Non-technical Losses in Brazil: Overview, Challenges, and Directions for Identification and Mitigation. International Journal of Energy Economics and Policy, 2022, 12, 93-107.	1.2	3
39	The scientific research context of urban transports for Bus Rapid Transit systems applications. Journal of Transport Literature, 2016, 10, 15-19.	0.3	2
40	THE USE OF ARTIFICIAL INTELLIGENCE FOR THE PREDICTION OF PRODUCTIVITY PARAMETERS IN SWINE CULTURE. Pesquisa Operacional, 2016, 36, 67-79.	0.4	2
41	Non-technical losses in electricity distribution: a bibliometric analysis. IEEE Latin America Transactions, 2021, 19, 359-368.	1.6	2
42	Mapeamento de incubadoras tecnolÃ³gicas no Brasil. Revista ProduÃ§Ã£o Online, 2019, 19, 1441-1469.	0.2	2
43	Impact of Market Development Indicators on Company Performance. IEEE Engineering Management Review, 2022, 50, 65-84.	1.3	2
44	Estudo de um fluxo interno de materiais baseado na filosofia Lean Manufacturing. Production, 2015, 25, 691-700.	1.3	1
45	Verifying practical design on furniture industry. International Journal of Quality and Reliability Management, 2015, 32, 881-894.	2.0	1
46	Application of optimization techniques in the production of parts of martensitic stainless steel. International Journal of Advanced Manufacturing Technology, 2016, 87, 2405-2413.	3.0	1
47	Do characteristics of the regulatory content have different impact on the risk in the electricity sector?. International Journal of Energy Sector Management, 2019, 13, 518-538.	2.3	1
48	A Software Application to Support Decision-making in Small-scale Photovoltaic Projects. International Journal of Energy Economics and Policy, 2022, 12, 32-39.	1.2	1
49	Use of interactive performance optimization for identifying the ideal profile of swine finishing producers. Engenharia Agricola, 2015, 35, 197-205.	0.7	0
50	Modeling to Relate Variables in the Context of Franchises in Brazil. Latin American Business Review, 2015, 16, 23-43.	1.3	0
51	The ten most common indicators in agreements involving profit sharing plans. International Journal of Services and Operations Management, 2017, 27, 457.	0.2	0
52	Management models correlations with more frequent indicators of PPS. International Journal of Business Innovation and Research, 2018, 15, 483.	0.2	0
53	Ãndice de processibilidade para tomada de decisÃ£o como apoio ao planejamento estratÃ©gico. Revista EletrÃ´nica De EstratÃ©gia E NegÃ³cios, 2014, 7, 191.	0.1	0
54	Modelling for performance measurement of bus rapid transit systems in Brazil. International Journal of Logistics Systems and Management, 2018, 30, 283.	0.2	0

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55	A business performance measurement system for incubated startups. Revista De AdministraÃ§Ã£o Da UFSM, 2020, 13, 977-996.	0.4	0