

# Mauricio Uriona-Maldonado

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

530  
citations

623574

14  
h-index

677027

22  
g-index

50  
all docs

50  
docs citations

50  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the Job-Shop Scheduling Problem in the Industry 4.0 Era. <i>Technologies</i> , 2018, 6, 107.	3.0	72
2	The influence of e-carsharing schemes on electric vehicle adoption and carbon emissions: An emerging economy study. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 79, 102226.	3.2	62
3	Diffusion of photovoltaic technology in Germany: A sustainable success or an illusion driven by guaranteed feed-in tariffs?. <i>Energy</i> , 2018, 150, 289-298.	4.5	43
4	Long term diffusion dynamics of alternative fuel vehicles in Brazil. <i>Journal of Cleaner Production</i> , 2017, 164, 1571-1585.	4.6	38
5	Potential of a Multi-Agent System Approach for Production Control in Smart Factories. <i>IFAC-PapersOnLine</i> , 2018, 51, 1459-1464.	0.5	30
6	Innovation system policy analysis through system dynamics modelling: A systematic review. <i>Science and Public Policy</i> , 2019, 46, 28-44.	1.2	24
7	A systems modeling approach to estimate biogas potential from biomass sources in Brazil. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 138, 110518.	8.2	22
8	The impact of CO2 mitigation policies on light vehicle fleet in Brazil. <i>Energy Policy</i> , 2019, 126, 370-379.	4.2	20
9	State of the art on the Systems of Innovation research: a bibliometrics study up to 2009. <i>Scientometrics</i> , 2012, 91, 977-996.	1.6	19
10	Similarities and differences between business process management and lean management. <i>Business Process Management Journal</i> , 2020, 26, 1807-1831.	2.4	19
11	Process improvement for professionalizing non-profit organizations: BPM approach. <i>Business Process Management Journal</i> , 2016, 22, 634-658.	2.4	18
12	A functions approach to improve sectoral technology roadmaps. <i>Technological Forecasting and Social Change</i> , 2017, 115, 251-260.	6.2	18
13	Big Data and Business Analytics in the Supply Chain: A Review of the Literature. <i>IEEE Latin America Transactions</i> , 2015, 13, 3382-3391.	1.2	17
14	Some reasons to implement reverse logistics in companies. <i>International Journal of Environmental Technology and Management</i> , 2013, 16, 467.	0.1	16
15	Focus on practice service process innovation in the Brazilian electric energy sector. <i>Service Business</i> , 2010, 4, 77-88.	2.2	14
16	Product-service systems in solar PV deployment programs: What can we learn from the California Solar Initiative?. <i>Resources, Conservation and Recycling</i> , 2019, 140, 145-157.	5.3	11
17	Managing Innovation in Small High-technology Firms: A Case Study in Brazil. <i>Journal of Technology Management and Innovation</i> , 2009, 4, .	0.5	10
18	Using technology to improve access to healthcare: The case of the MomConnect programme in South Africa. <i>Local Economy</i> , 2019, 34, 838-852.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Decentralized Water Supply Management Model: a Case Study of Public Policies for the Utilization of Rainwater. <i>Water Resources Management</i> , 2020, 34, 2771-2785.	1.9	7
20	Modeling smallholder agricultural systems to manage Striga in the semi-arid tropics. <i>Agricultural Systems</i> , 2021, 187, 103008.	3.2	7
21	Modeling the Customer Value Generation in the Industry's Supply Chain. <i>International Journal of System Dynamics Applications</i> , 2019, 8, 1-13.	0.3	7
22	The evolution, consolidation and future challenges of wind energy in Uruguay. <i>Energy Policy</i> , 2022, 161, 112758.	4.2	7
23	Innovation, Interdisciplinarity, and Creative Destruction. , 0, , 303-318.		5
24	Exploring functional dynamics of innovation for inclusive development: event history analysis of an ICT4D project. <i>Innovation and Development</i> , 2023, 13, 243-273.	1.4	5
25	Scenarios for end-of-life (EOL) electric vehicle batteries in China. <i>REGE Revista De GestÃ£o</i> , 2021, 28, 335-357.	1.0	4
26	GestÃ£o da terceirizaÃ§Ã£o no setor brasileiro de distribuiÃ§Ã£o de energia elÃ©trica. <i>RAE Revista De Administracao De Empresas</i> , 2011, 51, 188-201.	0.1	4
27	Ecosistema de inovaÃ§Ã£o em plataformas de aplicativos. <i>Revista Brasileira De InovaÃ§Ã£o</i> , 0, 19, e020005.	0.2	4
28	Bibliometric Analysis of the Scientific Production of the Information Architecture Related to Libraries. <i>Biblios</i> , 2017, , 1-15.	0.2	2
29	Mapeamento de incubadoras tecnolÃ³gicas no Brasil. <i>Revista ProduÃ§Ã£o Online</i> , 2019, 19, 1441-1469.	0.1	2
30	The Diffusion of Solar Photovoltaics in Brazil: A Technological Innovation System Approach. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 377-385.	0.5	2
31	O custo da precariedade. <i>Em QuestÃ£o</i> , 0, , 484-504.	0.1	2
32	Contabilidade e o Capital Intelectual: uma revisÃ£o de literatura para compreender sua relaÃ§Ã£o. <i>Revista ContemporÃ¢nea De Contabilidade</i> , 2016, 12, 51.	0.1	1
33	Sustainability in the automotive sector: An analysis of structured content. <i>Journal on Innovation and Sustainability</i> , 2017, 8, 79.	0.2	1
34	Learning Curves in the Wind and Solar Sectors in South Africa. , 2018, , .		1
35	The Influence of Company Size on Energy Management Systems Adoption: A System Dynamics Model. <i>Brazilian Business Review</i> , 2020, 17, 579-600.	0.4	1
36	O gerenciamento de processos de negÃ³cio (BPM) nos processos logÃsticos â€“ uma revisÃ£o da literatura. <i>Exacta</i> , 2016, 14, 419-430.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Cenários da dinâmica de hipercrecimento e colapso das revistas científicas brasileiras líderes na Ciência da Informação. Em Questão, 0, , 258-277.	0.1	1
38	Modelling the Wind Supply Chain to Reduce Emissions: How Could Affect Transmission Congestion?. Lecture Notes in Energy, 2020, , 187-205.	0.2	1
39	ENGENHARIA DO CONHECIMENTO APLICADA AO SERVIÇO DE ATENDIMENTO AO CLIENTE NA INDÚSTRIA DO SOFTWARE. Inginiere, 2010, 18, .	0.1	0
40	Os impactos da modularidade nos Sistemas de Inovação: uma análise da literatura. Textos De Economia, 2018, 21, 01-25.	0.0	0
41	Reviewing Photovoltaics and Electric Vehicles: Synergy and End of Life Management. Springer Proceedings in Mathematics and Statistics, 2021, , 609-620.	0.1	0
42	A Multimethodology for Supporting the Boundary Selection of System Dynamics Models. International Journal of System Dynamics Applications, 2021, 10, 1-18.	0.3	0
43	Utilização da dinâmica de sistemas para a compreensão das consequências do turnover em uma fábrica de móveis em Santa Catarina. Produção Em Foco, 2015, 5, 86-101.	0.0	0
44	Use of Systems Dynamics in Reverse Logistics: A Bibliometric Analysis. GEPROS: Gestão Da Produção, Operações E Sistemas, 2016, 11, 101-116.	0.0	0
45	Pesquisas de clima e endomarketing para pequenas empresas. Revista Gestão Industrial, 2018, 13, .	0.0	0
46	Mapeamento Tecnológico de Patentes em Energia Elétrica no Brasil. Future Studies Research Journal: Trends and Strategies, 2018, 10, 303-331.	0.2	0
47	Mapeamento da produção tecnológica sobre aproveitamento de Água da chuva: uma análise bibliométrica a partir de patentes. Revista Produção Online, 2018, 18, 1279-1300.	0.1	0
48	Modelo de difusão de bass adaptado à penetração de mercado de e-commerce com foco no posicionamento orgânico de buscadores. Revista Produção Online, 2019, 19, 570-596.	0.1	0
49	Aligning institutions and biogas innovation systems to achieve sustainable transitions. Technical Papers ... Rio Oil & Gas, 2020, 20, 543-544.	0.0	0