

Rodrigo Gonçalves

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

822
citations

1478505

6
h-index

501196

28
g-index

47
all docs

47
docs citations

47
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Industry 4.0 and Sustainability Implications: A Scenario-Based Analysis of the Impacts and Challenges. Sustainability, 2018, 10, 3740.	3.2	351
2	The strategic use of artificial intelligence in the digital era: Systematic literature review and future research directions. International Journal of Information Management, 2021, 57, 102225.	17.5	222
3	Proposing the use of blockchain to improve the solid waste management in small municipalities. Journal of Cleaner Production, 2020, 244, 118529.	9.3	111
4	Legal metrology, the economy and society: A systematic literature review. Measurement: Journal of the International Measurement Confederation, 2015, 69, 155-163.	5.0	29
5	The Role of Internet of Services (IoS) on Industry 4.0 Through the Service Oriented Architecture (SOA). IFIP Advances in Information and Communication Technology, 2018, , 20-26.	0.7	22
6	Blockchain in manufacturing revolution based on machine to machine transaction: a systematic review. Brazilian Journal of Operations and Production Management, 2019, 16, 294-302.	1.4	16
7	A Benford's Law based methodology for fraud detection in social welfare programs: Bolsa Familia analysis. Physica A: Statistical Mechanics and Its Applications, 2021, 567, 125626.	2.6	8
8	Industry 4.0: Evolution of the Research at the APMS Conference. IFIP Advances in Information and Communication Technology, 2017, , 39-47.	0.7	6
9	Smart contracts applied to a functional architecture for storage and maintenance of digital chain of custody using blockchain. Forensic Science International: Digital Investigation, 2020, 34, 300985.	1.7	4
10	Implementation of Industry 4.0 in Germany, Brazil and Portugal: Barriers and Benefits. IFIP Advances in Information and Communication Technology, 2019, , 323-330.	0.7	4
11	Blockchain as an Internet of Services Application for an Advanced Manufacturing Environment. IFIP Advances in Information and Communication Technology, 2019, , 389-396.	0.7	4
12	Business Models for the Internet of Services: State of the Art and Research Agenda. Future Internet, 2022, 14, 74.	3.8	4
13	An Analysis of the Advantages, Challenges and Obstacles of Cloud Computing Adoption to an Academic Control System. Lecture Notes in Computer Science, 2014, , 564-571.	1.3	3
14	Internet of services-based business model: a case study in the livestock industry. Innovation & Management Review, 2022, 19, 400-416.	2.5	3
15	Measuring the Economic Impact of Metrological Frauds in Trade Metrology Using an Input-Output Model. IFIP Advances in Information and Communication Technology, 2016, , 624-632.	0.7	3
16	BUSINESS PROCESS MANAGEMENT NOTATION FOR A COSTING MODEL CONCEPTION. Brazilian Journal of Operations and Production Management, 2016, 13, 244.	1.4	3
17	Uma proposta de processo de produção de aplicativos Web. Production, 2005, 15, 376-389.	1.3	3
18	Interfaces affordable for smartphones to elderly. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Information systems as a tool to improve legal metrology activities. Journal of Physics: Conference Series, 2016, 733, 012008.	0.4	2
20	Uma abordagem sistêmica do processo de produção em engenharia web, na fase de concepção. Production, 2016, 26, 402-416.	1.3	2
21	Software project for remote monitoring of body temperature. IEEE Latin America Transactions, 2017, 15, 2238-2243.	1.6	2
22	Assessing Challenges, Obstacles and Benefits of Adopting Cloud Computing: Study of an Academic Control System. IEEE Latin America Transactions, 2015, 13, 2301-2307.	1.6	1
23	System Thinking and Business Model Canvas for Collaborative Business Models Design. IFIP Advances in Information and Communication Technology, 2016, , 461-468.	0.7	1
24	The Identification of the Professional Profile that Uses Canvas Approach. IFIP Advances in Information and Communication Technology, 2016, , 544-551.	0.7	1
25	Selecting a Notation to Modeling Business Process: A Systematic Literature Review of Technics and Tools. IFIP Advances in Information and Communication Technology, 2016, , 198-205.	0.7	1
26	Measuring the impact of utility services for a Smart City infrastructure using an Input-Output approach. Journal of Physics: Conference Series, 2018, 1065, 202003.	0.4	1
27	Nomenclaturas, terminologias e classificação das startups: Uma revisão multivocal da literatura. Research, Society and Development, 2021, 10, e53510414052.	0.1	1
28	Information System as a Tool to Decrease the Economic Distortion in Trade Metrology. IFIP Advances in Information and Communication Technology, 2015, , 121-128.	0.7	1
29	Reverse Logistics of Information and Communication Technology Equipment: A Comparative Assessment of Laws and Programs. IFIP Advances in Information and Communication Technology, 2014, , 114-121.	0.7	1
30	Uma proposta de funcionalidades para Sistemas de Informação dedicados à Logística Reversa. Exacta, 2015, 13, 251.	0.5	1
31	A Thermal System Based on Controlled Entropy for Treatment of Medical Waste by Solar Energy. IFIP Advances in Information and Communication Technology, 2016, , 789-797.	0.7	1
32	Evaluating a Blockchain-Based Supply Chain Purchasing Process Through Simulation. IFIP Advances in Information and Communication Technology, 2020, , 325-332.	0.7	1
33	A Benford's law based method for fraud detection using R Library. MethodsX, 2021, 8, 101575.	1.6	1
34	Characteristics for an integrated information system for management of recycling electronic waste. , 2015, , .		0
35	Modelo LaTeX para teses e dissertações em Programa de Pós-Graduação: construção e avaliação de artefato. AtoZ: Novas Práticas Em Informação E Conhecimento, 2015, 4, 84.	0.1	0
36	Paraconsistent Annotated Logic Artificial Intelligence Study in Support of Manager Decision-making. , 2018, , .		0

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37	Program Inovar-Auto, Initiatives toward Innovation and Competitiveness in the Automotive Sector in Brazil. IFIP Advances in Information and Communication Technology, 2013, , 375-382.	0.7	0
38	Produção enxuta e o just in time: um estudo de caso de aplicação de plataforma e-procurement. Augusto Guzzo Revista Acadêmica, 2014, 1, 175.	0.0	0
39	Green IT and Waste Paper in Governmental Institutions: The Proposal of the Infotercio Financial Model. Lecture Notes in Computer Science, 2014, , 14-21.	1.3	0
40	The Green IT Certification Ruled by the Infotercio Financial Model. Lecture Notes in Computer Science, 2014, , 22-29.	1.3	0
41	Análise do impacto das patentes no Índice global de inovação com aplicação de lógica paraconsistente anotada. Exacta, 2014, 12, 173-182.	0.5	0
42	Demystifying cancer and engaging patients through information technology.. Journal of Clinical Oncology, 2015, 33, e17550-e17550.	1.6	0
43	Customization Process of the Process for the Development of Embedded Components for the Aerospace Industry. IFIP Advances in Information and Communication Technology, 2016, , 381-388.	0.7	0
44	PROPOSAL FOR A LOW-COST TECHNIQUE FOR REMOTE MONITORING OF BODY TEMPERATURE: AN APPLICATION FOR WORK SAFETY. Brazilian Journal of Operations and Production Management, 2016, 13, 218.	1.4	0
45	Economy and Its Symbiosis with Circularity. IFIP Advances in Information and Communication Technology, 2020, , 599-606.	0.7	0