

# Ruben Pereira

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

698  
citations

759233  
12  
h-index

677142  
22  
g-index

54  
all docs

54  
docs citations

54  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	A knowledge management approach to capture organizational learning networks. International Journal of Information Management, 2017, 37, 735-740.	17.5	94
2	Decision Factors for Remote Work Adoption: Advantages, Disadvantages, Driving Forces and Challenges. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 70.	5.2	65
3	Toward robotic process automation implementation: an end-to-end perspective. Business Process Management Journal, 2019, 26, 405-420.	4.2	56
4	Designing a New Integrated IT Governance and IT Management Framework Based on Both Scientific and Practitioner Viewpoint. International Journal of Enterprise Information Systems, 2012, 8, 1-43.	1.0	44
5	IT Governance Mechanisms: A Literature Review. Lecture Notes in Business Information Processing, 2013, , 186-199.	1.0	31
6	A Maturity Model for Implementing ITIL v3. , 2010, , .		29
7	A Maturity Model for Implementing ITIL V3 in Practice. , 2011, , .		28
8	The critical success factors of GDPR implementation: a systematic literature review. Digital Policy, Regulation and Governance, 2019, 21, 402-418.	1.6	26
9	Improving Health Care Management in Hospitals Through a Productivity Dashboard. Journal of Medical Systems, 2020, 44, 87.	3.6	21
10	IT Governance Implementation: The Determinant Factors. Communications of the IBIMA, 2012, , 1-16.	0.3	19
11	Using agile methodologies for adopting COBIT. Information Systems, 2021, 101, 101496.	3.6	17
12	A literature review. , 2012, , .		15
13	Towards an Integrated IT Governance and IT Management Framework. , 2012, , .		15
14	Business/IT Alignment through IT Governance Patterns in Portuguese Healthcare. International Journal on IT/Business Alignment and Governance, 2014, 5, 1-15.	0.7	15
15	A review of methods used on IT maturity models development: A systematic literature review and a critical analysis. Journal of Information Technology, 2020, 35, 161-178.	3.9	15
16	An Overlapless Incident Management Maturity Model for Multi-Framework Assessment (ITIL, COBIT,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.0	15
17	A maturity model for DevOps. International Journal of Agile Systems and Management, 2020, 13, 464.	0.3	13
18	A Model for Assessing COBIT 5 and ISO 27001 Simultaneously. , 2018, , .		12

#	ARTICLE	IF	CITATIONS
19	Electric Vehicle Charging Process and Parking Guidance App. <i>Energies</i> , 2019, 12, 2123.	3.1	11
20	Information Technology Governance for Higher Education Institutions: A Multi-Country Study. <i>Informatics</i> , 2021, 8, 26.	3.9	10
21	IT Governance Enablers. <i>Foresight and STI Governance</i> , 2020, 14, 48-59.	1.8	10
22	Machine learning in incident categorization automation. , 2018, , .		9
23	How to Generalize an Information Technology Case Study. <i>Lecture Notes in Computer Science</i> , 2013, , 150-164.	1.3	8
24	IT Governance Patterns in the Portuguese Financial Industry. , 2014, , .		7
25	IT Governance Structures in Brazilian, Dutch and Portuguese Universities. <i>Procedia Computer Science</i> , 2017, 121, 927-933.	2.0	7
26	The Influence of Culture in IT Governance Implementation. <i>International Journal of Human Capital and Information Technology Professionals</i> , 2019, 10, 55-68.	0.6	7
27	Information security frameworks for assisting GDPR compliance in banking industry. <i>Digital Policy, Regulation and Governance</i> , 2020, 22, 227-244.	1.6	7
28	<scp>DevOps</scp> benefits: A systematic literature review. <i>Software - Practice and Experience</i> , 2022, 52, 1905-1926.	3.6	7
29	Baseline Mechanisms for Enterprise Governance of IT in SMEs. , 2018, , .		6
30	Predictive Analysis in Healthcare: Emergency Wait Time Prediction. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 138-145.	0.6	6
31	IT Audit Management Architecture and Process Model. <i>Lecture Notes in Business Information Processing</i> , 2013, , 187-198.	1.0	5
32	A Systematic Literature Review on DevOps Capabilities and Areas. <i>International Journal of Human Capital and Information Technology Professionals</i> , 2020, 11, 1-22.	0.6	5
33	An IT Service Management Literature Review: Challenges, Benefits, Opportunities and Implementation Practices. <i>Information (Switzerland)</i> , 2021, 12, 111.	2.9	5
34	GoodsPooling: An Intelligent Approach for Urban Logistics. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 55-62.	0.6	5
35	A Systematic Literature Review on DevOps Capabilities and Areas. <i>International Journal of Human Capital and Information Technology Professionals</i> , 2020, 11, 1-22.	0.6	5
36	KPIs™s for Evaluation of DevOps Teams. <i>Lecture Notes in Networks and Systems</i> , 2022, , 142-156.	0.7	5

#	ARTICLE	IF	CITATIONS
37	Formalization of the IT Audit Management Process. , 2012, , .		4
38	IT Governance Mechanisms Patterns. Lecture Notes in Business Information Processing, 2013, , 156-161.	1.0	4
39	Improvement of IT Infrastructure Management by Using Configuration Management and Maturity Models: A Systematic Literature Review and a Critical Analysis. Organizacija, 2020, 53, 3-19.	1.6	4
40	IT governance enablers in relation to IoT implementation: a systematic literature review. Digital Policy, Regulation and Governance, 2019, 22, 32-49.	1.6	3
41	Improving Emergency Department Through Business Process Redesign. Australasian Journal of Information Systems, 0, 24, .	0.3	3
42	Business process management heuristics in IT service management: a case study for incident management. Computational and Mathematical Organization Theory, 2021, 27, 264-301.	2.0	3
43	A Productivity Dashboard for Hospitals: An Empirical Study. Lecture Notes in Business Information Processing, 2018, , 184-199.	1.0	2
44	Addressing Continuous Auditing Challenges in the Digital Age. Advances in Finance, Accounting, and Economics, 2019, , 153-171.	0.3	2
45	Agile information technology service management with DevOps: an incident management case study. International Journal of Agile Systems and Management, 2020, 13, 339.	0.3	2
46	Business Process Modelling to Improve Incident Management Process. Advances in Intelligent Systems and Computing, 2020, , 689-702.	0.6	2
47	IT Compliance Management Process Modeling Based on Best Practices Reference Models and Qualitative Data. , 2013, , .		1
48	IT Governance Maturity Patterns in Portuguese Healthcare. Advances in Business Information Systems and Analytics Book Series, 2017, , 24-52.	0.4	1
49	PREDICTING THE CONFUSION LEVEL OF TEXT EXCERPTS WITH SYNTACTIC, LEXICAL AND N-GRAM FEATURES. EDULEARN Proceedings, 2018, , .	0.0	1
50	Using Scrum for Implementing IT Governance with COBIT 5. , 2018, , .		0
51	DEMONSTRATION-BASED HELP: A CASE STUDY. EDULEARN Proceedings, 2018, , .	0.0	0
52	App Guidance for Parking Occupation Prediction. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 172-191.	0.3	0