Ruben Pereira

List of Publications by Year
in descending order

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	KPIâ€™s for Evaluation of DevOps Teams. Lecture Notes in Networks and Systems, 2022, , 142-156.	0.7	5
2	<scp>DevOps</scp> benefits: A systematic literature review. Software - Practice and Experience, 2022, 52, 1905-1926.	3.6	7
3	Using agile methodologies for adopting COBIT. Information Systems, 2021, 101, 101496.	3.6	17
4	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
5	An IT Service Management Literature Review: Challenges, Benefits, Opportunities and Implementation Practices. Information (Switzerland), 2021, 12, 111.	2.9	5
6	Information Technology Governance for Higher Education Institutions: A Multi-Country Study. Informatics, 2021, 8, 26.	3.9	10
7	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
8	Information security frameworks for assisting GDPR compliance in banking industry. Digital Policy, Regulation and Governance, 2020, 22, 227-244.	1.6	7
9	A Systematic Literature Review on DevOps Capabilities and Areas. International Journal of Human Capital and Information Technology Professionals, 2020, 11, 1-22.	0.6	5
10	Improving Health Care Management in Hospitals Through a Productivity Dashboard. Journal of Medical Systems, 2020, 44, 87.	3.6	21
11	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
12	IT Governance Enablers. Foresight and STI Governance, 2020, 14, 48-59.	1.8	10
13	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
14	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
15	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
16	A maturity model for DevOps. International Journal of Agile Systems and Management, 2020, 13, 464.	0.3	13
17	Business Process Modelling to Improve Incident Management Process. Advances in Intelligent Systems and Computing, 2020, , 689-702.	0.6	2
18	A Systematic Literature Review on DevOps Capabilities and Areas. International Journal of Human Capital and Information Technology Professionals, 2020, 11, 1-22.	0.6	5

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19	The critical success factors of GDPR implementation: a systematic literature review. Digital Policy, Regulation and Governance, 2019, 21, 402-418.	1.6	26
20	IT governance enablers in relation to IoT implementation: a systematic literature review. Digital Policy, Regulation and Governance, 2019, 22, 32-49.	1.6	3
21	Toward robotic process automation implementation: an end-to-end perspective. Business Process Management Journal, 2019, 26, 405-420.	4.2	56
22	The Influence of Culture in IT Governance Implementation. International Journal of Human Capital and Information Technology Professionals, 2019, 10, 55-68.	0.6	7
23	Electric Vehicle Charging Process and Parking Guidance App. Energies, 2019, 12, 2123.	3.1	11
24	Addressing Continuous Auditing Challenges in the Digital Age. Advances in Finance, Accounting, and Economics, 2019, , 153-171.	0.3	2
25	Predictive Analysis in Healthcare: Emergency Wait Time Prediction. Advances in Intelligent Systems and Computing, 2019, , 138-145.	0.6	6
26	Using Scrum for Implementing IT Governance with COBIT 5. , 2018, , .		0
27	A Productivity Dashboard for Hospitals: An Empirical Study. Lecture Notes in Business Information Processing, 2018, , 184-199.	1.0	2
28	A Model for Assessing COBIT 5 and ISO 27001 Simultaneously. , 2018, , .		12
29	Baseline Mechanisms for Enterprise Governance of IT in SMEs. , 2018, , .		6
30	Machine learning in incident categorization automation. , 2018, , .		9
31	PREDICTING THE CONFUSION LEVEL OF TEXT EXCERPTS WITH SYNTACTIC, LEXICAL AND N-GRAM FEATURES. EDULEARN Proceedings, 2018, , .	0.0	1
32	DEMONSTRATION-BASED HELP: A CASE STUDY. EDULEARN Proceedings, 2018, , .	0.0	0
33	A knowledge management approach to capture organizational learning networks. International Journal of Information Management, 2017, 37, 735-740.	17.5	94
34	IT Governance Structures in Brazilian, Dutch and Portuguese Universities. Procedia Computer Science, 2017, 121, 927-933.	2.0	7
35	GoodsPooling: An Intelligent Approach for Urban Logistics. Advances in Intelligent Systems and Computing, 2017, , 55-62.	0.6	5
36	IT Governance Maturity Patterns in Portuguese Healthcare. Advances in Business Information Systems and Analytics Book Series, 2017, , 24-52.	0.4	1

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37	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
38	IT Governance Patterns in the Portuguese Financial Industry. , 2014, , .		7
39	IT Audit Management Architecture and Process Model. Lecture Notes in Business Information Processing, 2013, , 187-198.	1.0	5
40	IT Governance Mechanisms: A Literature Review. Lecture Notes in Business Information Processing, 2013, , 186-199.	1.0	31
41	IT Compliance Management Process Modeling Based on Best Practices Reference Models and Qualitative Data. , 2013, , .		1
42	IT Governance Mechanisms Patterns. Lecture Notes in Business Information Processing, 2013, , 156-161.	1.0	4
43	How to Generalize an Information Technology Case Study. Lecture Notes in Computer Science, 2013, , 150-164.	1.3	8
44	A literature review. , 2012, , .		15
45	Towards an Integrated IT Governance and IT Management Framework. , 2012, , .		15
46	Formalization of the IT Audit Management Process. , 2012, , .		4
47	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
48	IT Governance Implementation: The Determinant Factors. Communications of the IBIMA, 2012, , 1-16.	0.3	19
49	A Maturity Model for Implementing ITIL V3 in Practice. , 2011, , .		28
50	A Maturity Model for Implementing ITIL v3. , 2010, , .		29
51	Improving Emergency Department Through Business Process Redesign. Australasian Journal of Information Systems, 0, 24, .	0.3	3
52	An Overlapless Incident Management Maturity Model for Multi-Framework Assessment (ITIL, COBIT,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	15