

# Ruben Pereira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3832919/publications.pdf>

Version: 2024-02-01

52  
papers

698  
citations

840119

11  
h-index

676716

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.  | 10.5 | 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.                 | 2.6  | 65        |
| 3  | Toward robotic process automation implementation: an end-to-end perspective. Business Process Management Journal, 2019, 26, 405-420.  | 2.4  | 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. | 0.6  | 44        |
| 5  | IT Governance Mechanisms: A Literature Review. Lecture Notes in Business Information Processing, 2013, , 186-199.   | 0.8  | 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.  | 1.0  | 26        |
| 9  | Improving Health Care Management in Hospitals Through a Productivity Dashboard. Journal of Medical Systems, 2020, 44, 87.   | 2.2  | 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.   | 2.4  | 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.                         | 2.5  | 15        |
| 16 | An Overlapless Incident Management Maturity Model for Multi-Framework Assessment (ITIL, COBIT, Tj ETQq0 0 0 rBT /Overlock 10 Tf   | 0.0  | 15        |
| 17 | A maturity model for DevOps. International Journal of Agile Systems and Management, 2020, 13, 464.  | 0.6  | 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.   | 1.6 | 11        |
| 20 | Information Technology Governance for Higher Education Institutions: A Multi-Country Study. <i>Informatics</i> , 2021, 8, 26.   | 2.4 | 10        |
| 21 | IT Governance Enablers. <i>Foresight and STI Governance</i> , 2020, 14, 48-59.  | 0.6 | 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.   | 1.0 | 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.  | 1.2 | 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.       | 0.5 | 7         |
| 27 | Information security frameworks for assisting GDPR compliance in banking industry. <i>Digital Policy, Regulation and Governance</i> , 2020, 22, 227-244.                  | 1.0 | 7         |
| 28 | <scp>DevOps</scp> benefits: A systematic literature review. <i>Software - Practice and Experience</i> , 2022, 52, 1905-1926.  | 2.5 | 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.                                | 0.5 | 6         |
| 31 | IT Audit Management Architecture and Process Model. <i>Lecture Notes in Business Information Processing</i> , 2013, , 187-198.  | 0.8 | 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. | 0.5 | 5         |
| 33 | An IT Service Management Literature Review: Challenges, Benefits, Opportunities and Implementation Practices. <i>Information (Switzerland)</i> , 2021, 12, 111.           | 1.7 | 5         |
| 34 | GoodsPooling: An Intelligent Approach for Urban Logistics. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 55-62.  | 0.5 | 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. | 0.5 | 5         |
| 36 | KPIs™s for Evaluation of DevOps Teams. <i>Lecture Notes in Networks and Systems</i> , 2022, , 142-156.  | 0.5 | 5         |

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|----|--|-----|-----------|
| 37 | Formalization of the IT Audit Management Process. , 2012, , .  |     | 4         |
| 38 | IT Governance Mechanisms Patterns. Lecture Notes in Business Information Processing, 2013, , 156-161.  | 0.8 | 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. | 0.7 | 4         |
| 40 | IT governance enablers in relation to IoT implementation: a systematic literature review. Digital Policy, Regulation and Governance, 2019, 22, 32-49.                                    | 1.0 | 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.            | 1.5 | 3         |
| 43 | A Productivity Dashboard for Hospitals: An Empirical Study. Lecture Notes in Business Information Processing, 2018, , 184-199.   | 0.8 | 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.                    | 0.6 | 2         |
| 46 | Business Process Modelling to Improve Incident Management Process. Advances in Intelligent Systems and Computing, 2020, , 689-702.   | 0.5 | 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.   | 0.3 | 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.            | 0.2 | 0         |