

João Varajão

List of Publications by Year in descending order

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147
papers

1,103
citations

516710

16
h-index

552781

26
g-index

172
all docs

172
docs citations

172
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital transformation success in the public sector: A systematic literature review of cases, processes, and success factors. Information Polity, 2023, 28, 61-81.	0.8	6
2	Evaluation of Information Systems Project Success “ Insights from Practitioners. Information Systems Management, 2022, 39, 138-155.	5.7	18
3	ISO 21500 and success management: an integrated model for project management. International Journal of Quality and Reliability Management, 2022, 39, 408-427.	2.0	11
4	Reach for the sky: analysis of behavioral competencies linked to project success. International Journal of Managing Projects in Business, 2022, 15, 192-215.	2.5	11
5	Lack of Awareness of IT Adoption and Use Theories by IT/IS Project Managers: Poor Relevance, Unfocused Research or Deficient Education?. Information (Switzerland), 2022, 13, 48.	2.9	6
6	Adoption and impact of management standards - position paper. Procedia Computer Science, 2022, 196, 880-885.	2.0	1
7	Success Management “ From theory to practice. International Journal of Project Management, 2022, 40, 481-498.	5.6	19
8	Project Management Processes “ Impact on the Success of Information Systems Projects. Informatica, 2022, , 421-436.	2.7	6
9	DevOps adoption: Insights from a large European Telco. Cogent Engineering, 2022, 9, .	2.2	3
10	Risk Management in Information Systems Projects. International Journal of Project Management and Productivity Assessment, 2021, 9, 58-67.	0.2	4
11	Team Resilience Model: An Empirical Examination of Information Systems Projects. Reliability Engineering and System Safety, 2021, 206, 107303.	8.9	14
12	Software Development in Disruptive Times. Queue, 2021, 19, 94-103.	1.1	4
13	Software development in disruptive times. Communications of the ACM, 2021, 64, 32-35.	4.5	6
14	Information systems project team members: factors for high performance. TQM Journal, 2021, 33, 1426-1446.	3.3	4
15	A new approach for improving work distribution in business processes supported by BPMS. Business Process Management Journal, 2020, 26, 1643-1660.	4.2	6
16	Most used project management tools and techniques in information systems projects. Journal of Systems and Information Technology, 2020, 22, 225-242.	1.7	4
17	The factors influencing the success of on-going agile software development projects. International Journal of Project Management, 2020, 38, 165-176.	5.6	103
18	Project Management in Public Health: A Systematic Literature Review on Success Criteria and Factors. Portuguese Journal of Public Health, 2020, 38, 37-48.	0.5	10

#	ARTICLE	IF	CITATIONS
19	IT Project Management Critical Success Factors. Lecture Notes in Computer Science, 2020, , 714-724.	1.3	3
20	IS Project Management Success in Developing Countries. Lecture Notes in Business Information Processing, 2020, , 769-780.	1.0	0
21	ISOPM. , 2020, , 1859-1881.		0
22	CIOCB: A framework of competences for the Chief Information Officer “ preliminary study. Procedia Computer Science, 2019, 164, 219-224.	2.0	1
23	Integration of success management into project management guides and methodologies - position paper. Procedia Computer Science, 2019, 164, 366-372.	2.0	11
24	Key Competences of Information Systems Project Managers. International Journal of Information Technology Project Management, 2019, 10, 73-90.	0.5	8
25	The temporal dimension of business processes: requirements and challenges. International Journal of Computer Applications in Technology, 2019, 59, 74.	0.5	4
26	Information systems project teams: factors for high performance. Team Performance Management, 2019, 25, 69-83.	1.3	13
27	Evaluation of Business Intelligence Projects Success “ a Case Study. Business Systems Research, 2019, 10, 1-12.	1.2	3
28	Performance Appraisal Approaches and Methods for IT/IS Projects. , 2019, , 1589-1603.		0
29	Wagnild and Youngs’s Resilience Scale Validation for IS Students. Procedia Computer Science, 2018, 138, 815-822.	2.0	5
30	Implementing Success Management in an IT project. Procedia Computer Science, 2018, 138, 891-898.	2.0	13
31	Main CIO's activities - evidences from a Delphi survey using Q-sort. International Journal of Business Innovation and Research, 2018, 17, 456.	0.2	2
32	Success factors of information technology and information systems projects “ A literature review. , 2018, , .		2
33	Success factors of the implementation of CRM systems “ A literature review. , 2018, , .		1
34	From CRM to CzRM “ Fundamental concepts. , 2018, , .		1
35	Automatic Verification of Design Rules in PCB Manufacturing. Communications in Computer and Information Science, 2018, , 172-180.	0.5	0
36	The many facets of information systems (+projects) success. , 2018, 6, 5-13.		14

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37	Who Can Assess HR Performance in IT/IS Projects: A Review. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 779-789.	0.6	1
38	ISO 21500:2012 and PMBoK 5 processes in information systems project management. <i>Computer Standards and Interfaces</i> , 2017, 50, 216-222.	5.4	45
39	Data exchange format requirements and analysis collaboration in PCB design. , 2017, , .		2
40	The Temporal Dimension of Business Processes - Dealing with Time Constraints. <i>Procedia Computer Science</i> , 2017, 121, 1034-1038.	2.0	5
41	IT/IS Outsourcing in Large Companies “ Motivations and Risks. <i>Procedia Computer Science</i> , 2017, 121, 1047-1061.	2.0	13
42	Holistic evaluation of the potencial performance of the chief information officer. , 2017, , .		0
43	Rule ontology for automatic design verification application to PCB manufacturing and assembly. , 2017, , .		4
44	Performance Appraisal Approaches and Methods for IT/IS Projects. <i>International Journal of Human Capital and Information Technology Professionals</i> , 2017, 8, 15-28.	0.6	2
45	ISOPM. <i>International Journal of Enterprise Information Systems</i> , 2017, 13, 1-21.	1.0	3
46	An Exploratory Study on the Influencers of the Perceived Relevance of CIO's Activities and Skills. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2017, , 401-421.	0.4	0
47	An Exploratory Study on the Influencers of the Perceived Relevance of CIO's Activities. <i>International Journal of Enterprise Information Systems</i> , 2016, 12, 1-15.	1.0	7
48	High Performance Teams. <i>International Journal of Information Technology Project Management</i> , 2016, 7, 72-82.	0.5	2
49	Success Management as a PM Knowledge Area “ Work-in-Progress. <i>Procedia Computer Science</i> , 2016, 100, 1095-1102.	2.0	28
50	Main Motivations for CRM Adoption by Large Portuguese companies “ A Principal Component Analysis. <i>Procedia Computer Science</i> , 2016, 100, 1269-1279.	2.0	4
51	Project Management Office Models “ A Review. <i>Procedia Computer Science</i> , 2016, 100, 1085-1094.	2.0	25
52	ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATION: INSIGHTS FROM PORTUGUESE CONSTRUCTION COMPANIES. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 2383-2394.	0.6	4
53	Information Architecture For IS Function. , 2016, , 1302-1313.		2
54	Controlled Flexibility in Healthcare Processes. , 2016, , 521-535.		2

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55	Editorial. Multiperspective Leadership. International Journal of Educational Leadership and Management, 2016, 4, 1-4.	0.8	0
56	PMO as a Key Ingredient of Public Sector Projects' Success' Position Paper. Procedia Computer Science, 2015, 64, 1190-1199.	2.0	21
57	CF4BPMN: A BPMN Extension for Controlled Flexibility in Business Processes. Procedia Computer Science, 2015, 64, 1232-1239.	2.0	17
58	Identifying Useful Actions to Improve Team Resilience in Information Systems Projects. Procedia Computer Science, 2015, 64, 1182-1189.	2.0	27
59	Influence of firm size on the adoption of enterprise information systems: insights from Iberian firms. International Journal of Information Technology and Management, 2015, 14, 233.	0.1	3
60	Cooperation Networks in the Tourism Sector: Multiplication of Business Opportunities. Procedia Computer Science, 2015, 64, 1172-1181.	2.0	16
61	Using integrated information systems in supply chain management. Enterprise Information Systems, 2015, 9, 210-232.	4.7	36
62	CMMI Implementation and Results. Advances in IT Personnel and Project Management, 2015, , 48-63.	0.3	9
63	Risk Management Information System Architecture for a Hospital Center. , 2015, , 755-770.		0
64	Information Technology Supporting Healthcare and Social Care Services. Journal of Information Technology Research, 2014, 7, 41-58.	0.5	7
65	What Team Members Perceive as Important to Achieve High Performance: An Exploratory Case Study. Procedia Technology, 2014, 16, 1010-1016.	1.1	4
66	The Impact of the Digital Divide on the Perceived Interest of an e-Marketplace to Support Healthcare and Social Care Services. Procedia Technology, 2014, 16, 1471-1476.	1.1	1
67	Project Management Success in Health ' The Need of Additional Research in Public Health Projects. Procedia Technology, 2014, 16, 1080-1085.	1.1	22
68	I-Competere: Using applied intelligence in search of competency gaps in software project managers. Information Systems Frontiers, 2014, 16, 607-625.	6.4	37
69	An exploratory study on the influence of socio-demographic characteristics on water end uses inside buildings. Science of the Total Environment, 2014, 466-467, 467-474.	8.0	22
70	Academics perception towards various water reuse options: University of Trás-os-Montes e Alto-Douro - UTAD Campus (Portugal) as a case study. Urban Water Journal, 2014, 11, 311-322.	2.1	5
71	Balancing European SME Managers' Training Contents: Perceived Importance & Training Needs. Business Systems Research, 2014, 5, 4-22.	1.2	0
72	Information Architecture For IS Function. International Journal of Human Capital and Information Technology Professionals, 2014, 5, 28-37.	0.6	4

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73	O impacto da exclusão digital na utilização potencial de um mercado eletrónico de serviços de cuidados de saúde e serviços sociais. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2014, , .	0.2	1
74	Project Management Success I-C-E Model – A Work in Progress. Procedia Technology, 2013, 9, 910-914.	1.1	5
75	Success evaluation factors in construction project management – some evidence from medium and large Portuguese companies. KSCE Journal of Civil Engineering, 2013, 17, 603-609.	1.9	33
76	Using AHP and the IPMA Competence Baseline in the project managers selection process. International Journal of Production Research, 2013, 51, 3342-3354.	7.5	40
77	Implementation of CRM systems in Portuguese Municipalities. Local Government Studies, 2013, 39, 878-894.	2.2	9
78	Diffusion of Innovation Simulation Using an Evolutionary Algorithm. Lecture Notes in Computer Science, 2013, , 46-63.	1.3	3
79	E-Government Simulation Tool for Accounting Education. , 2013, , 233-249.		1
80	The Use of Customer Relationship Management Software in Meta-Enterprises for Virtual Enterprise Integration. , 2013, , 245-259.		0
81	Motivations and Results for CRM Adoption in Large Companies in Portugal. Information Resources Management Journal, 2013, 26, 25-36.	1.1	2
82	Results of CRM Adoption in Large Companies in Portugal. Studies in Computational Intelligence, 2013, , 5-13.	0.9	0
83	Enterprise Information Systems Adoption in Iberian Large Companies. , 2013, , 1035-1052.		5
84	MOTIVATIONS FOR THE ADOPTION OF ERP AND CRM SYSTEMS: A COMPARATIVE ANALYSIS. , 2013, , .		0
85	Enterprise information systems. Learning Organization, 2013, 20, .	1.4	0
86	Risk Management Information System Architecture for a Hospital Center. International Journal of Healthcare Information Systems and Informatics, 2013, 8, 58-72.	0.9	0
87	Using Simulation for Enhanced Accounting Learning. International Journal of Distance Education Technologies, 2012, 10, 26-43.	2.9	2
88	Potential of virtual worlds for marketing tests of product prototypes. Journal of the Textile Institute, 2012, 103, 960-967.	1.9	4
89	Technology Enhanced Learning in Accounting: Simulator of Personal Income Tax Retained by Companies. Procedia Technology, 2012, 5, 509-517.	1.1	1
90	Proposal of an Information System to Support Risk Management – The Case of the Portuguese Hospital Center CHTMAD. Procedia Technology, 2012, 5, 951-958.	1.1	3

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91	An e-Marketplace of Healthcare and Social Care Services: The Perceived Interest. <i>Procedia Technology</i> , 2012, 5, 959-966.	1.1	6
92	Diffusion of innovation in organizations: Simulation using evolutionary computation. , 2012, , .		1
93	Collaborative Risk Management in Software Projects. , 2012, , .		4
94	The Perceived Potential of Business Social Networking Sites. <i>International Journal of Web Portals</i> , 2012, 4, 1-15.	1.1	6
95	Contact center: information systems design. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 497-515.	7.3	12
96	IT Professionals. , 2012, , 32-45.		1
97	Offshore outsourcing in large companies: Motivations and risks perceived. <i>African Journal of Business Management</i> , 2012, 6, .	0.5	8
98	PLAYER. , 2012, , 202-216.		0
99	Potential Use of the Theory of Vulnerability in Information Systems. <i>Information Resources Management Journal</i> , 2012, 25, 22-33.	1.1	0
100	Simulation Technology for Enhanced Learning: VAT Simulator for Portuguese Accounting Students. , 2011, , .		2
101	A new tool to assess water pipe networks vulnerability and robustness. <i>Engineering Failure Analysis</i> , 2011, 18, 1637-1644.	4.0	13
102	Simulation, Games and Challenges: From Schools to Enterprises. <i>Lecture Notes in Business Information Processing</i> , 2011, , 63-73.	1.0	3
103	Enterprise Information Systems Adoption in Iberian Large Companies. , 2011, , 204-228.		13
104	Model of Functionalities for the Development of B2B E-Commerce Solutions. , 2011, , 35-60.		5
105	Information Systems Outsourcing in Large Companies. <i>International Journal of Information Technology Project Management</i> , 2011, 2, 44-58.	0.5	11
106	Foundations for a Mobile Context-Aware Advertising System. <i>Communications in Computer and Information Science</i> , 2011, , 51-61.	0.5	0
107	Motivations and Trends for IT/IS Adoption. , 2011, , 1769-1788.		0
108	Contact Centers. , 2011, , 98-115.		0

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109	Framework for Collaborative 3D Urban Environments. Communications in Computer and Information Science, 2011, , 19-28.	0.5	0
110	Risco de cenários de dano vulneráveis de redes de abastecimento de água. Territorium: Revista Portuguesa De Riscos, Prevenção E Segurança, 2011, , 271-278.	0.1	1
111	Concept Maps for the Modelling of Controlled Flexibility in Software Processes. IEICE Transactions on Information and Systems, 2010, E93-D, 2190-2197.	0.7	4
112	Using the semantic web to define a language for modelling controlled flexibility in software processes. IET Software, 2010, 4, 396.	2.1	5
113	Investigação em sistemas de informação organizacionais em Portugal: caracterização do período de 2004 a 2007. Encontros Bibli, 2010, , 41-55.	0.2	0
114	IT Professionals. International Journal of Human Capital and Information Technology Professionals, 2010, 1, 61-75.	0.6	52
115	Customer Relationship Management Systems – Reasons Why Many Municipalities Do Not Have Them. Communications in Computer and Information Science, 2010, , 131-137.	0.5	0
116	Simulation – Concepts and Applications. Communications in Computer and Information Science, 2010, , 429-434.	0.5	6
117	A Model for Cooperation Networks: Promoting Information Share. Communications in Computer and Information Science, 2010, , 198-207.	0.5	1
118	SME Managers – Most Important Entrepreneurship and Business Competences. Communications in Computer and Information Science, 2010, , 274-282.	0.5	5
119	Simulation in Information Systems: Potential of the Vulnerability Theory. Communications in Computer and Information Science, 2010, , 219-229.	0.5	2
120	Customer Relationship Management Systems – Why Many Large Companies Do Not Have Them?. Communications in Computer and Information Science, 2010, , 353-358.	0.5	1
121	A Review of Chief Information Officer – Main Skills. Communications in Computer and Information Science, 2010, , 387-392.	0.5	1
122	Ubiquitous System for Events Promotion. Communications of the IBIMA, 2010, , 1-10.	0.3	0
123	Goals and Requirements for Supporting Controlled Flexibility in Software Processes. Information Resources Management Journal, 2010, 23, 11-26.	1.1	0
124	Methodology to evaluate the risk of vulnerable failure scenarios in a water pipe network. WIT Transactions on Information and Communication Technologies, 2010, , .	0.0	0
125	Information systems services outsourcing reality in large Portuguese organisations. International Journal of Business Information Systems, 2009, 4, 125.	0.2	26
126	Modelling and learning controlled flexibility in software processes. International Journal of Knowledge and Learning, 2009, 5, 423.	0.2	1

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127	A practitioner's roadmap to learning the available tools for Information System Function management. International Journal of Teaching and Case Studies, 2009, 2, 29.	0.1	10
128	FlexSPMF: A Framework for Modelling and Learning Flexibility in Software Processes. Lecture Notes in Computer Science, 2009, , 78-87.	1.3	3
129	Motivations and Trends for IT/IS Adoption. International Journal of Enterprise Information Systems, 2009, 5, 34-52.	1.0	27
130	A Two-Step Approach for Modelling Flexibility in Software Processes. , 2008, ,		11
131	Biggest Barriers to Effectiveness in CIO Role in Large Portuguese Companies. Lecture Notes in Computer Science, 2008, , 479-488.	1.3	2
132	Tools for the Information System Function Management: A Roadmap. Communications in Computer and Information Science, 2008, , 476-483.	0.5	0
133	FISI - UMA PLATAFORMA WEB PARA A CARACTERIZAÇÃO DA OFERTA DE ENSINO SUPERIOR EM TECNOLOGIAS E SISTEMAS DE INFORMAÇÃO EM PORTUGAL. , 0, , .		2
134	Outsourcing of Information Systems Services in Banking in Portugal. , 0, , .		1
135	Success factors of CRM project management – A Literature Review. , 0, , .		0
136	MOTIVADORES PARA O ELEVADO DESEMPENHO EM EQUIPAS DE PROJETOS DE SISTEMAS DE INFORMAÇÃO. , 0, , .		1
137	AVALIAÇÃO DO DESEMPENHO POTENCIAL DO GESTOR DE SISTEMAS DE INFORMAÇÃO COM BASE NA EXPERIÊNCIA, FORMACIÓN E CARACTERÍSTICAS PESSOAIS. , 0, , .		0
138	IMPACTOS DA IOT NA GESTÃO DE PROJETOS DE TECNOLOGIAS E SISTEMAS DE INFORMAÇÃO. , 0, , .		1
139	Information Systems Outsourcing in Large Companies. , 0, , 81-95.		0
140	Location Based E-commerce System. , 0, , 881-892.		0
141	The Use of Customer Relationship Management Software in Meta-enterprises for Virtual Enterprise Integration. Advances in Electronic Commerce Series, 0, , 312-326.	0.3	0
142	Information Systems Outsourcing in Large Companies. , 0, , 1554-1568.		0
143	Nutritional Monitoring and Advising Information System for Healthcare Support. , 0, , 636-651.		0
144	Information Systems Projects In Contact Centers. Advances in Business Information Systems and Analytics Book Series, 0, , 381-395.	0.4	1

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145	Modern ICT Technologies In Business Administration. , 0, , 459-475.		0
146	Motivations and Trends for IT/IS Adoption. , 0, , 476-495.		0
147	SME Managersâ€™ Required Entrepreneurship and Business Competences. , 0, , 42-49.		1