

Fergal Mccaffery

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

268
citations

1163117

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996975

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g-index

20
all docs

20
docs citations

20
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	A Data Security And Privacy Risk Management Framework For WBAN Based Healthcare Applications*. , 2021, , .		0
2	Towards Design and Development of a Data Security and Privacy Risk Management Framework for WBAN Based Healthcare Applications. Applied System Innovation, 2021, 4, 76.	4.6	1
3	To what extent the medical device software regulations can be achieved with agile software development methods? XP–DSDM–Scrum. Journal of Supercomputing, 2019, 75, 5227-5260.	3.6	11
4	Improving Communication in Risk Management of Health Information Technology Systems by means of Medical Text Simplification. , 2019, , .		1
5	Revising IEC 80001-1: Risk management of health information technology systems. Computer Standards and Interfaces, 2018, 60, 67-72.	5.4	10
6	Approach to the development of a Unified Framework for Safety Critical Software Development. Computer Standards and Interfaces, 2017, 54, 152-161.	5.4	5
7	Development and benefits of MDevSPICE™, the medical device software process assessment framework. Journal of Software: Evolution and Process, 2016, 28, 800-816.	1.6	12
8	The MedITNet assessment framework: development and validation of a framework for improving risk management of medical IT networks. Journal of Software: Evolution and Process, 2016, 28, 817-834.	1.6	3
9	Risk Management: Achieving Higher Maturity & Capability Levels through the LEGO Approach. , 2016, , .		3
10	Safety Critical Software Development “ Extending Quality Management System Practices to Achieve Compliance with Regulatory Requirements. Communications in Computer and Information Science, 2016, , 17-30.	0.5	1
11	Assessing traceability-practical experiences and lessons learned. Journal of Software: Evolution and Process, 2015, 27, 591-601.	1.6	9
12	Adopting agile practices when developing software for use in the medical domain. Journal of Software: Evolution and Process, 2014, 26, 504-512.	1.6	11
13	Assessing a Hospital's Medical IT Network Risk Management Practice with 80001-1. Biomedical Instrumentation and Technology, 2014, 48, 64-71.	0.4	12
14	Tailoring software process capability/maturity models for the health domain. Health and Technology, 2013, 3, 11-28.	3.6	9
15	A Process Framework for Global Software Engineering Teams. Information and Software Technology, 2012, 54, 1175-1191.	4.4	76
16	Changes to the International Regulatory Environment. Journal of Medical Devices, Transactions of the ASME, 2012, 6, .	0.7	3
17	Development of a Process Assessment Model for Assessing Medical IT Networks against IEC 80001-1. Communications in Computer and Information Science, 2012, , 148-160.	0.5	6
18	Building a maturity & capability model repository. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Creating Software Process Capability/Maturity Models. IEEE Software, 2010, 27, 92-94.	1.8	93