

Antonia Mas

List of Publications by Year in descending order

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44
papers

499
citations

759055

12
h-index

713332

21
g-index

48
all docs

48
docs citations

48
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	IT Service Management Process Improvement based on ISO/IEC 15504: A systematic review. Information and Software Technology, 2012, 54, 239-247.	3.0	74
2	Integrating risk management in IT settings from ISO standards and management systems perspectives. Computer Standards and Interfaces, 2017, 54, 176-185.	3.8	50
3	Transition of organizational roles in Agile transformation process: A grounded theory approach. Journal of Systems and Software, 2017, 133, 174-194.	3.3	48
4	Integrating IT service management requirements into the organizational management system. Computer Standards and Interfaces, 2015, 37, 80-91.	3.8	29
5	The Evaluation of the IT Service Quality Measurement Framework in Industry. Global Journal of Flexible Systems Management, 2014, 15, 39-57.	3.4	27
6	Lean and agile software process improvement in traditional and agile environments. Journal of Software: Evolution and Process, 2019, 31, e1986.	1.2	27
7	Implementing information security best practices on software lifecycle processes: The ISO/IEC 15504 Security Extension. Computers and Security, 2015, 48, 19-34.	4.0	20
8	A project management improvement program according to ISO/IEC 29110 and PMBOK®. Journal of Software: Evolution and Process, 2014, 26, 846-854.	1.2	18
9	Agile Transition and Adoption Frameworks, Issues and Factors: A Systematic Mapping. IEEE Access, 2020, 8, 15711-15735.	2.6	17
10	An Investigation of Software Development Process Terminology. Communications in Computer and Information Science, 2016, , 351-361.	0.4	16
11	Refactoring Software Development Process Terminology Through the Use of Ontology. Communications in Computer and Information Science, 2016, , 47-57.	0.4	13
12	ISO 31000-based integrated risk management process assessment model for IT organizations. Journal of Software: Evolution and Process, 2019, 31, e1984.	1.2	13
13	Integrated risk management process assessment model for IT organizations based on ISO 31000 in an ISO multi-standards context. Computer Standards and Interfaces, 2018, 60, 57-66.	3.8	12
14	Lessons learned from an ISO/IEC 15504 SPI programme in a company. Journal of Software: Evolution and Process, 2012, 24, 493-500.	1.2	10
15	Experiences on the use of a game for improving learning and assessing knowledge. Computer Applications in Engineering Education, 2018, 26, 2058-2070.	2.2	10
16	A Game Toolbox for Process Improvement in Agile Teams. Communications in Computer and Information Science, 2017, , 302-309.	0.4	9
17	The Agile approach in industrial and software engineering project management. Journal of Applied Engineering Science, 2015, 13, 213-216.	0.4	9
18	Process Improving by Playing: Implementing Best Practices through Business Games. Communications in Computer and Information Science, 2016, , 225-233.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Application of ISO/IEC 15504 in Very Small Enterprises. Communications in Computer and Information Science, 2010, , 290-301.	0.4	7
20	MIN-ITs: A Framework for Integration of IT Management Standards in Mature Environments. International Journal of Software Engineering and Knowledge Engineering, 2014, 24, 887-908.	0.6	7
21	Towards the Development of a Sequential Framework for Agile Adoption. Communications in Computer and Information Science, 2017, , 30-42.	0.4	7
22	Supporting the deployment of ISO-based project management processes with agile metrics. Computer Standards and Interfaces, 2020, 70, 103405.	3.8	6
23	Software Process Improvement Through Teamwork Management. Lecture Notes in Computer Science, 2007, , 108-117.	1.0	5
24	Being Agile While Coaching Teams Using Their Own Data. Communications in Computer and Information Science, 2018, , 426-436.	0.4	4
25	Agile software process improvement: a collaborative game toolbox. IET Software, 2019, 13, 106-111.	1.5	4
26	Enhancing the Student Perception on Software Project Management in Computer Science. IEEE Transactions on Education, 2021, 64, 1-11.	2.0	4
27	Development of the Project Management SPICE (PMSPICE) Framework. Communications in Computer and Information Science, 2014, , 60-71.	0.4	4
28	An ISO/IEC 15504 Security Extension. Communications in Computer and Information Science, 2011, , 64-72.	0.4	4
29	Image Based Diagnosis for Agile Coaching. Communications in Computer and Information Science, 2019, , 481-494.	0.4	3
30	The Project Management SPICE (PMSPICE) Process Reference Model: Towards a Process Assessment Model. Communications in Computer and Information Science, 2015, , 193-205.	0.4	3
31	SPI with Retrospectives: A Case Study. Communications in Computer and Information Science, 2018, , 456-466.	0.4	3
32	Personal environment for teaching management in higher education. , 2014, , .		2
33	How to Integrate Risk Management in IT Settings Within Management Systems? Comparison and Integration Perspectives from ISO Standards. Communications in Computer and Information Science, 2016, , 254-269.	0.4	2
34	Lean and Agile Software Process Improvement - An Overview and Outlook. Communications in Computer and Information Science, 2017, , 471-485.	0.4	2
35	How to Elicit Processes for an ISO-Based Integrated Risk Management Process Reference Model in IT Settings?. Communications in Computer and Information Science, 2017, , 43-57.	0.4	2
36	Developing an Integrated Risk Management Process Model for IT Settings in an ISO Multi-standards Context. Communications in Computer and Information Science, 2017, , 322-336.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Team SPICE: A SPICE-Based Teamwork Assessment Model. Communications in Computer and Information Science, 2010, , 37-47.	0.4	1
38	Lessons learned from 4-year empowering project management with TALAIA OpenPPM. Journal of Software: Evolution and Process, 2016, 28, 981-989.	1.2	1
39	A Successful Case of Software Process Improvement Programme Implementation. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2014, , 243-257.	0.5	1
40	Fake Agile: What Is It and How to Avoid It?. IT Professional, 2022, 24, 69-73.	1.4	1
41	ISO/IEC 15504-5 Best Practices for IT Service Management. Communications in Computer and Information Science, 2011, , 14-24.	0.4	0
42	Improving the Tendering Process through the Deployment of PMBOK®. Communications in Computer and Information Science, 2012, , 173-185.	0.4	0
43	Integración de Estándares de Gestión de TI mediante MIN-ITs. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2014, .	0.1	0
44	Building an Environment for Agility: A Releasable Inventory Tool. Communications in Computer and Information Science, 2020, , 587-597.	0.4	0