Maya Daneva

List of Publications by Year
in descending order

121 papers	2,015 citations	586496 16 h-index	406436 35 g-index
125 all docs	125 docs citations	125 times ranked	1439 citing authors

#	ARTICLE	IF	CITATIONS
1	Characterising the digital transformation of IT consulting servicesâ€"Results from a systematic mapping study. IET Software, 2022, 16, 455-477.	1.5	4
2	Do the Scaled Agile Practices from S@S Help with Quality Requirements Challenges and If So, How Do They Do It?. , 2021, , .		0
3	Value-Based Fuzzy Approach for Non-functional Requirements Prioritization. Lecture Notes in Business Information Processing, 2021, , 330-342.	0.8	0
4	Benefits and Challenges in Information Security Certification â€" A Systematic Literature Review. Lecture Notes in Business Information Processing, 2021, , 154-169.	0.8	1
5	Security risks in cyber physical systemsâ€"A systematic mapping study. Journal of Software: Evolution and Process, 2021, 33, e2346.	1.2	5
6	Enterprise Architecture Resilience by Design: A Method and Case Study Demonstration. , 2021, , .		0
7	Do the Scaled Agile Practices from S@S Help with Quality Requirements Challenges and If So, How Do They Do It?. , 2021, , .		0
8	A systematic literature review on requirement prioritization techniques and their empirical evaluation. Computer Standards and Interfaces, 2020, 69, 103389.	3.8	45
9	A security risk mitigation framework for cyber physical systems. Journal of Software: Evolution and Process, 2020, 32, e2219.	1.2	6
10	Assessing Resilience in Enterprise Architecture: A Systematic Review. , 2020, , .		9
11	What We Know About Software Architecture Styles in Continuous Delivery and DevOps?. Communications in Computer and Information Science, 2020, , 26-39.	0.4	1
12	Analysing Large-Scale Scrum Practices with Respect to Quality Requirements Challenges. , 2020, , .		2
13	What Industry Wants from Requirements Engineers in China?. , 2020, , .		3
14	A systematic mapping study on crowdsourced requirements engineering using user feedback. Journal of Software: Evolution and Process, 2019, 31, e2199.	1.2	15
15	Towards Risk-Driven Security Requirements Management in Agile Software Development. Lecture Notes in Business Information Processing, 2019, , 133-144.	0.8	8
16	Understanding the Most In-demand Soft Skills in Requirements Engineering Practice. , 2019, , .		4
17	Quality requirements challenges in the context of large-scale distributed agile: An empirical study. Information and Software Technology, 2019, 110, 39-55.	3.0	51
18	Augmenting App Review with App Changelogs: An Approach for App Review Classification. , 2019, , .		4

#	Article	IF	Citations
19	Quality Requirements Challenges in the Context of Large-Scale Distributed Agile: An Empirical Study. Lecture Notes in Computer Science, 2018, , 139-154.	1.0	3
20	Welcome from the Workshop Chairs. , 2018, , .		0
21	Security Requirements Engineering in the Agile Era: How Does it Work in Practice?. , 2018, , .		9
22	Can app changelogs improve requirements classification from app reviews?. , 2018, , .		8
23	Modeling and Analyzing Digital Business Ecosystems: An Approach and Evaluation. , 2018, , .		8
24	Understanding Challenging Situations in Agile Quality Requirements Engineering and Their Solution strategies: Insights from a Case Study. , 2018, , .		16
25	Understanding what industry wants from requirements engineers. , 2018, , .		6
26	Experiences in using practitioner's checklists to evaluate the industrial relevance of requirements engineering experiments. , 2018, , .		0
27	Using crowdsourced data for empirical research in information systems: What it is and how to do it safe?. , 2018, , .		0
28	Requirements for smart cities: Results from a systematic review of literature. , 2018, , .		11
29	On the pragmatic design of literature studies in software engineering: an experience-based guideline. Empirical Software Engineering, 2017, 22, 2852-2891.	3.0	90
30	Quality Requirements in Large-Scale Distributed Agile Projects â€" A Systematic Literature Review. Lecture Notes in Computer Science, 2017, , 219-234.	1.0	39
31	How to Reduce Software Development Cost with Personnel Assignment Optimization. , 2017, , .		2
32	Striving for balance: A look at gameplay requirements of massively multiplayer online role-playing games. Journal of Systems and Software, 2017, 134, 54-75.	3.3	6
33	Agile Practitionersâ€™ Understanding of Security Requirements: Insights from a Grounded Theory Analysis. , 2017, , .		20
34	What the Job Market Wants from Requirements Engineers? An Empirical Analysis of Online Job Ads from the Netherlands. , 2017, , .		23
35	Agile Quality Requirements Engineering Challenges: First Results from a Case Study. , 2017, , .		10
36	Probing for requirements knowledge to stimulate architectural thinking. , 2016, , .		12

#	Article	IF	Citations
37	An approach to estimation of degree of customization for ERP projects using prioritized requirements. Journal of Systems and Software, 2016, 117, 471-487.	3.3	12
38	Implementations of service oriented architecture and agile software development: What works and what are the challenges?. , 2016, , .		3
39	â€œFilling in the blanksâ€. , 2016, , 151-176.		2
40	Coping with Quality Requirements in Large, Contract-Based Projects. IEEE Software, 2015, 32, 84-91.	2.1	4
41	Handling non-functional requirements in Model-Driven Development: An ongoing industrial survey. , 2015, , .		10
42	What you ask is what you get: Understanding architecturally significant functional requirements. , 2015, , .		11
43	A reflection on agile requirements engineering. , 2015, , .		14
44	Play-Testing and Requirements Engineering: Implications for Research and Teaching. , 2015, , .		3
45	Identifying Architecturally Significant Functional Requirements. , 2015, , .		8
46	Six strategies for generalizing software engineering theories. Science of Computer Programming, 2015, 101, 136-152.	1.5	133
47	A systematic literature review on agile requirements engineering practices and challenges. Computers in Human Behavior, 2015, 51, 915-929.	5.1	347
48	An Empirical Study on Memory Bias Situations and Correction Strategies in ERP Effort Estimation. Lecture Notes in Computer Science, 2015, , 227-242.	1.0	2
49	Engineering of quality requirements as perceived by near-shore development centers' architects in eastern Europe. , 2014, , .		5
50	Customer requirements based ERP customization using AHP technique. Business Process Management Journal, 2014, 20, 730-751.	2.4	22
51	Cooperation between information system development and operations. , 2014, , .		22
52	Where do we stand in requirements engineering improvement today?. , 2014, , .		5
53	Understanding Functional Reuse of ERP Requirements in the Telecommunication Sector: An Empirical Study. , 2014, , .		6
54	How practitioners approach gameplay requirements? An exploration into the context of massive multiplayer online role-playing games. , 2014, , .		9

#	ARTICLE	IF	CITATIONS
55	Standards compliance helps value creation in agile projects. , 2014, , .		0
56	Human factors in software development: On its underlying theories and the value of learning from related disciplines. A guest editorial introduction to the special issue. Information and Software Technology, 2014, 56, 1537-1542.	3.0	24
57	Empirical research methodologies and studies in Requirements Engineering: How far did we come?. Journal of Systems and Software, 2014, 95, 1-9.	3.3	39
58	Understanding Quality Requirements Engineering in Contract-Based Projects from the Perspective of Software Architects. , 2014, , 325-357.		2
59	Software Architects' Experiences of Quality Requirements: What We Know and What We Do Not Know?. Lecture Notes in Computer Science, 2013, , 1-17.	1.0	14
60	Approximate COSMIC Functional Size -- Guideline for Approximate COSMIC Functional Size Measurement. , 2013, , .		3
61	Agile requirements prioritization in large-scale outsourced system projects: An empirical study. Journal of Systems and Software, 2013, 86, 1333-1353.	3.3	129
62	ERP Effort Estimation Based on Expert Judgments. , 2013, , .		5
63	Handling requirements dependencies in agile projects: A focus group with agile software development practitioners. , 2013, , .		23
64	Generalizing by similarity: Lessons learnt from industrial case studies. , 2013, , .		24
65	Welcome from the workshop chairs. , 2013, , .		0
66	Key Success Domains for Business-IT Alignment in Cross-Governmental Partnerships. , 2013, , 131-161.		0
67	What Practitioners Think of Inter-Organizational ERP Requirements Engineering Practices. , 2013, , 270-297.		0
68	Lessons learned from evaluating a checklist for reporting experimental and observational research. , 2012, , .		9
69	Cloud computing security requirements: A systematic review. , 2012, , .		44
70	Exploring the Business Case Development Process in Inter-Organizational Enterprise System Implementations. Information Resources Management Journal, 2012, 25, 85-102.	0.8	5
71	VALOIR 2012 2nd Workshop on Managing the Client Value Creation Process in Agile Projects: Message from the Chairs. Lecture Notes in Computer Science, 2012, , 368-369.	1.0	0
72	Understanding Maturity of Collaborative Network Organizations by Using B-ITa Processes. Lecture Notes in Computer Science, 2012, , 580-591.	1.0	2

#	Article	IF	Citations
73	Practical relevance of experiments in comprehensibility of requirements specifications. , 2011, , .		6
74	The Structure of Design Theories, and an Analysis of their Use in Software Engineering Experiments. , 2011, , .		8
75	Agile Requirements Prioritization: What Happens in Practice and What Is Described in Literature. Lecture Notes in Computer Science, 2011, , 181-195.	1.0	20
76	Towards agile security risk management in RE and beyond. , 2011, , .		5
77	What Practitioners Think of Inter-organizational ERP Requirements Engineering Practices. International Journal of Information System Modeling and Design, 2011, 2, 49-74.	0.9	6
78	Getting the client into the loop in information system modelling courses. , 2011, , .		7
79	UNCERTAIN CONTEXT FACTORS IN ERP PROJECT ESTIMATION ARE AN ASSET: INSIGHTS FROM A SEMI-REPLICATION CASE STUDY IN A FINANCIAL SERVICES FIRM. International Journal of Software Engineering and Knowledge Engineering, 2011, 21, 389-411.	0.6	6
80	A comparative case study on clients participation in a 'traditional' and in an Agile software company. , 2011, , .		8
81	EPIC 2011: Third Workshop on Leveraging Empirical Research Results for Software Business Success. Lecture Notes in Business Information Processing, 2011, , 187-187.	0.8	0
82	Balancing uncertainty of context in ERP project estimation: an approach and a case study. Journal of Software: Evolution and Process, 2010, 22, 329-357.	1.1	6
83	A focus group study on inter-organizational ERP requirements engineering practices. , 2010, , .		1
84	A conceptual model of client-driven agile requirements prioritization. , 2010, , .		19
85	Experimental Study Using Functional Size Measurement in Building Estimation Models for Software Project Size. , 2010, , .		5
86	How Do Real Options Concepts Fit in Agile Requirements Engineering?. , 2010, , .		5
87	Teaching consistency of UML specifications. , 2010, , .		2
88	Do We Know Enough about Requirements Prioritization in Agile Projects: Insights from a Case Study. , 2010, , .		40
89	A conceptual model and process for client-driven agile requirements prioritization. , 2010, , .		36
90	Requirements Engineering for Enterprise Systems: What We Know and What We Don't Know?. , 2010, , 115-136.		5

#	Article	IF	Citations
91	Business Value Is Not OnlyÂDollars â€" Results from Case Study Research on Agile Software Projects. Lecture Notes in Computer Science, 2010, , 131-145.	1.0	18
92	Using Real Option Thinking to Improve Decision Making in Security Investment. Lecture Notes in Computer Science, 2010, , 619-638.	1.0	9
93	Cross-organizational ERP management. , 2009, , .		20
94	Towards an Early Software Effort Estimation Based on Functional and Non-Functional Requirements. Lecture Notes in Computer Science, 2009, , 182-196.	1.0	2
95	Sprint Planning with a Digital Aid Tool: Lessons Learnt. , 2009, , .		1
96	A systematic mapping study on empirical evaluation of software requirements specifications techniques. , 2009, , .		53
97	Value Creation by Agile Projects: Methodology or Mystery?. Lecture Notes in Business Information Processing, 2009, , 141-155.	0.8	22
98	Cost estimation for cross-organizational ERP projects: research perspectives. Software Quality Journal, 2008, 16, 459-481.	1.4	34
99	A Meta-model for the Assessment of Non-Functional Requirement Size. Euromicro Conference, Proceedings, 2008, , .	0.0	4
100	Using PSU for Early Prediction of COSMIC Size of Functional and Non-functional Requirements. Lecture Notes in Computer Science, 2008, , 352-361.	1.0	1
101	Using measurements to support real-option thinking in agile software development. , 2008, , .		5
102	Complementing Measurements and Real Options Concepts to Support Inter-iteration Decision-Making in Agile Projects. Euromicro Conference, Proceedings, 2008, , .	0.0	11
103	Supporting the Dynamic Reprioritization of Requirements in Agile Development of Software Products. , 2008, , .		36
104	Requirements Prioritization Based on Benefit and Cost Prediction: A Method Classification Framework. Euromicro Conference, Proceedings, 2008, , .	0.0	28
105	Towards a business-IT aligned maturity model for collaborative networked organizations. , 2008, , .		15
106	Requirements Prioritization Based on Benefit and Cost Prediction: An Agenda for Future Research. , 2008, , .		76
107	Complementing approaches in ERP effort estimation practice. , 2008, , .		3
108	Uncertainty in ERP Effort Estimation: A Challenge or an Asset?. Lecture Notes in Computer Science, 2008, , 208-222.	1.0	1

#	Article	IF	Citations
109	Integrating Portfolio Management and Simulation Concepts in the ERP Project Estimation Practice. , 2008, , 147-152.		1
110	Managing Uncertainty in ERP Project Estimation Practice: An Industrial Case Study. Lecture Notes in Computer Science, 2008, , 90-104.	1.0	1
111	Understanding Success and Failure Profiles of ERP Requirements Engineering: an Empirical Study. , 2007, , .		9
112	Validating Adequacy and Suitability of Business-IT Alignment Criteria in an Inter-Enterprise Maturity Model 202. , 2007, , .		14
113	Non-Functional Requirements Size Measurement Method (NFSM) with COSMIC-FFP. Lecture Notes in Computer Science, 2007, , 168-182.	1.0	12
114	Preliminary Results in a Multi-site Empirical Study on Cross-Organizational ERP Size and Effort Estimation. Lecture Notes in Computer Science, 2007, , 60-71.	1.0	1
115	Validating Adequacy and Suitability of Business-IT Alignment Criteria in an Inter-Enterprise Maturity Model 202. 2006 10th IEEE International Enterprise Distributed Object Computing Conference (EDOC'06), 2007, , .	0.0	0
116	A Coordination Complexity Model to Support Requirements Engineering for Cross-organizational ERP. , 2006, , .		8
117	A requirements engineering framework for cross-organizational ERP systems. Requirements Engineering, 2006, 11, 194-204.	2.1	50
118	Integrating Reuse Measurement Practices into the ERP Requirements Engineering Process. Lecture Notes in Computer Science, 2006, , 112-126.	1.0	3
119	Evaluating the value-added benefits of using requirements reuse metrics in ERP projects. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2001, 26, 155-163.	0.5	0
120	Measuring reuse of SAP requirements. , 1999, , .		19
121	Engineering the Coordination Requirements in Cross-organizational ERP Projects. , 0, , 1-19.		3