

# Sami Tapani Hyrynsalmi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81  
papers

547  
citations

12  
h-index

18  
g-index

97  
ext. papers

707  
ext. citations

1.9  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
81	Security Assurance in Agile Software Development Methods <b>2022</b> , 929-946		
80	What Are Critical Success Factors of DevOps Projects? A Systematic Literature Review. <i>Lecture Notes in Business Information Processing</i> , <b>2021</b> , 221-237	0.6	2
79	Towards a GDPR-Compliant Blockchain-Based COVID Vaccination Passport. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6132	2.6	10
78	Security in agile software development: A practitioner survey. <i>Information and Software Technology</i> , <b>2021</b> , 131, 106488	3.4	6
77	. <i>IEEE Access</i> , <b>2021</b> , 1-1	3.5	21
76	A Trend Analysis of Software Business Research. <i>Lecture Notes in Business Information Processing</i> , <b>2021</b> , 175-183	0.6	0
75	Fitting Security into Agile Software Development <b>2021</b> , 1026-1045		2
74	Digital Transformation of Software Development: Implications for the Future of Work. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 609-621	0.9	1
73	A Proxy-Based Solution for Asynchronous Telemedical Systems <b>2020</b> , 948-962		
72	How Do Small and Medium-Sized Game Companies Use Analytics? An Attention-Based View of Game Analytics. <i>Information Systems Frontiers</i> , <b>2020</b> , 22, 1163-1178	4	10
71	A mixed methods probe into the direct disclosure of software vulnerabilities. <i>Computers in Human Behavior</i> , <b>2020</b> , 103, 161-173	7.7	5
70	Towards Ethical Data Ecosystems: A Literature Study <b>2019</b> ,		2
69	What motivates adult age women to make a career change to the software industry? <b>2019</b> ,		4
68	Challenges in Agile Security Engineering. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , <b>2019</b> , 287-312	0.3	2
67	Security Assurance in Agile Software Development Methods. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , <b>2019</b> , 47-68	0.3	
66	<b>2019</b> ,		2
65	Diversification and obfuscation techniques for software security: A systematic literature review. <i>Information and Software Technology</i> , <b>2018</b> , 104, 72-93	3.4	28

64	The Human Resources Debt in Software Business. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 28-41	0.3	1
63	Individual People as Champions in Building an Emerging Software Ecosystem. <i>Lecture Notes in Business Information Processing</i> , <b>2018</b> , 3-9	0.6	
62	Do We Have What Is Needed to Change Everything?. <i>IFIP Advances in Information and Communication Technology</i> , <b>2018</b> , 111-122	0.5	3
61	Technical debt and agile software development practices and processes: An industry practitioner survey. <i>Information and Software Technology</i> , <b>2018</b> , 96, 141-160	3.4	20
60	Fitting Security into Agile Software Development. <i>International Journal of Systems and Software Security and Protection</i> , <b>2018</b> , 9, 47-70	0.1	1
59	Security, privacy'); drop table users; - and forced trust in the information age?. <i>ACM SIGCAS Computers and Society</i> , <b>2018</b> , 47, 68-80	0	1
58	What is a Minimum Viable (Video) Game?. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 217-231	0.9	3
57	Healthy until otherwise proven <b>2018</b> ,		3
56	Is Ecosystem Health a Useful Metaphor? Towards a Research Agenda for Ecosystem Health Research. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 141-149	0.9	3
55	Crude and rude?. <i>Communications of the ACM</i> , <b>2018</b> , 61, 34-35	2.5	1
54	The War of Talents in Software Business. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 42-52	0.3	3
53	Surveying Secure Software Development Practices in Finland <b>2018</b> ,		3
52	A case study on software vulnerability coordination. <i>Information and Software Technology</i> , <b>2018</b> , 103, 239-257	3.4	5
51	Obfuscation and Diversification for Securing Cloud Computing. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 179-202	0.9	1
50	How Do Software Ecosystems Co-Evolve?. <i>Lecture Notes in Business Information Processing</i> , <b>2017</b> , 115-130.6		4
49	Case Study of Agile Security Engineering. <i>International Journal of Secure Software Engineering</i> , <b>2017</b> , 8, 43-57		5
48	The false prometheus. <i>ACM SIGCAS Computers and Society</i> , <b>2017</b> , 47, 86-97	0	4
47	Tightroping between APT and BCI in small enterprises. <i>Information and Computer Security</i> , <b>2017</b> , 25, 226-239		1

46	Busting a Myth <b>2017</b> ,		13
45	Survey of prototyping solutions utilizing Raspberry Pi <b>2017</b> ,		10
44	The role of applications and their vendors in evolution of software ecosystems <b>2017</b> ,		3
43	Multi-homing and Software Firm Performance. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 442-452	0.9	3
42	Evaluating the use of internet search volumes for time series modeling of sales in the video game industry. <i>Electronic Markets</i> , <b>2017</b> , 27, 351-370	4.8	5
41	Yet another ecosystem literature review: 10+1 Research communities <b>2017</b> ,		6
40	Mining social networks of open source CVE coordination <b>2017</b> ,		3
39	Modeling the delivery of security advisories and CVEs. <i>Computer Science and Information Systems</i> , <b>2017</b> , 14, 537-555	0.8	6
38	A Proxy-Based Solution for Asynchronous Telemedical Systems. <i>International Journal of E-Health and Medical Communications</i> , <b>2017</b> , 8, 70-83	1.4	1
37	Knitting Company Performance and Board Interlocks. <i>Lecture Notes in Business Information Processing</i> , <b>2017</b> , 67-81	0.6	
36	Top Management Support for Software Cost Estimation. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 89-107.	0.9	
35	The influence of developer multi-homing on competition between software ecosystems. <i>Journal of Systems and Software</i> , <b>2016</b> , 111, 119-127	3.3	31
34	A Survey on Aims and Environments of Diversification and Obfuscation in Software Security <b>2016</b> ,		3
33	An outlook on the institutional evolution of the European Union cyber security apparatus. <i>Government Information Quarterly</i> , <b>2016</b> , 33, 746-756	7.6	7
32	A Survey on Internal Interfaces Used by Exploits and Implications on Interface Diversification. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 152-168	0.9	5
31	Exploring the clustering of software vulnerability disclosure notifications across software vendors <b>2016</b> ,		2
30	Ecosystems Here, There, and Everywhere. <i>Lecture Notes in Business Information Processing</i> , <b>2016</b> , 32-46	0.6	5
29	Mobile Application Ecosystems <b>2016</b> , 1418-1434		2

28	Software Vulnerability Life Cycles and the Age of Software Products: An Empirical Assertion with Operating System Products. <i>Lecture Notes in Business Information Processing</i> , <b>2016</b> , 207-218	0.6	1
27	Obfuscation and diversification for securing the internet of things (IoT) <b>2016</b> , 259-274		5
26	Software Security Considerations for IoT <b>2016</b> ,		4
25	<b>2016</b> ,		10
24	An Evaluation Framework for Cross-Platform Mobile App Development Tools <b>2016</b> ,		8
23	Case Study of Security Development in an Agile Environment: Building Identity Management for a Government Agency <b>2016</b> ,		7
22	Trading exploits online: A preliminary case study <b>2016</b> ,		4
21	Wealthy, Healthy and/or Happy [What does Ecosystem Health Stand for?]. <i>Lecture Notes in Business Information Processing</i> , <b>2015</b> , 272-287	0.6	9
20	The sigmoidal growth of operating system security vulnerabilities: An empirical revisit. <i>Computers and Security</i> , <b>2015</b> , 55, 1-20	4.9	14
19	Exploring the Stability of Software with Time-Series Cross-Sectional Data <b>2015</b> ,		1
18	Time series trends in software evolution. <i>Journal of Software: Evolution and Process</i> , <b>2015</b> , 27, 990-1015	1	4
17	Busting Myths of Electronic Word of Mouth: The Relationship between Customer Ratings and the Sales of Mobile Applications. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , <b>2015</b> , 10, 1-18	4.1	17
16	A comparison of security assurance support of agile software development methods <b>2015</b> ,		7
15	Security and Privacy in Cloud Computing via Obfuscation and Diversification: A Survey <b>2015</b> ,		7
14	Security in the Internet of Things through obfuscation and diversification <b>2015</b> ,		15
13	Lean Software Startup [An Experience Report from an Entrepreneurial Software Business Course. <i>Lecture Notes in Business Information Processing</i> , <b>2015</b> , 230-244	0.6	8
12	Diversification of System Calls in Linux Binaries. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 15-35	0.9	9
11	The Theoretical Connections Between Agile Software Development and Innovative Climate. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 281-292	0.3	

10	Young mobile users: Radical and individual [Not. <i>Telematics and Informatics</i> , <b>2014</b> , 31, 266-281	8.1	15
9	Sources of value in application ecosystems. <i>Journal of Systems and Software</i> , <b>2014</b> , 96, 61-72	3.3	23
8	Symbol diversification of linux binaries <b>2014</b> ,		12
7	The Emerging Application Ecosystems. <i>International Journal of E-Business Research</i> , <b>2014</b> , 10, 61-81	0.7	3
6	Technical Debt and the Effect of Agile Software Development Practices on It - An Industry Practitioner Survey <b>2014</b> ,		36
5	A Proxy-Based Security Solution for Web-Based Online eHealth Services. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 168-176	0.3	4
4	<b>2014</b> ,		2
3	Agile methods for embedded systems development - a literature review and a mapping study. <i>Eurasip Journal on Embedded Systems</i> , <b>2013</b> , 2013,	2	28
2	Revenue Models of Application Developers in Android Market Ecosystem. <i>Lecture Notes in Business Information Processing</i> , <b>2012</b> , 209-222	0.6	12
1	Trends and Trajectories in the Software Industry: implications for the future of work. <i>Information Systems Frontiers</i> ,1	4	1