

Sami Tapani Hyrynsalmi

List of Publications by Citations

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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 | Technical Debt and the Effect of Agile Software Development Practices on It - An Industry Practitioner Survey 2014 , | | 36 |
| 80 | The influence of developer multi-homing on competition between software ecosystems. <i>Journal of Systems and Software</i> , 2016 , 111, 119-127 | 3.3 | 31 |
| 79 | Diversification and obfuscation techniques for software security: A systematic literature review. <i>Information and Software Technology</i> , 2018 , 104, 72-93 | 3.4 | 28 |
| 78 | Agile methods for embedded systems development - a literature review and a mapping study. <i>Eurasip Journal on Embedded Systems</i> , 2013 , 2013, | 2 | 28 |
| 77 | Sources of value in application ecosystems. <i>Journal of Systems and Software</i> , 2014 , 96, 61-72 | 3.3 | 23 |
| 76 | . <i>IEEE Access</i> , 2021 , 1-1 | 3.5 | 21 |
| 75 | Technical debt and agile software development practices and processes: An industry practitioner survey. <i>Information and Software Technology</i> , 2018 , 96, 141-160 | 3.4 | 20 |
| 74 | 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> , 2015 , 10, 1-18 | 4.1 | 17 |
| 73 | Young mobile users: Radical and individual [Not. <i>Telematics and Informatics</i> , 2014 , 31, 266-281 | 8.1 | 15 |
| 72 | Security in the Internet of Things through obfuscation and diversification 2015 , | | 15 |
| 71 | The sigmoidal growth of operating system security vulnerabilities: An empirical revisit. <i>Computers and Security</i> , 2015 , 55, 1-20 | 4.9 | 14 |
| 70 | Busting a Myth 2017 , | | 13 |
| 69 | Symbol diversification of linux binaries 2014 , | | 12 |
| 68 | Revenue Models of Application Developers in Android Market Ecosystem. <i>Lecture Notes in Business Information Processing</i> , 2012 , 209-222 | 0.6 | 12 |
| 67 | Survey of prototyping solutions utilizing Raspberry Pi 2017 , | | 10 |
| 66 | Towards a GDPR-Compliant Blockchain-Based COVID Vaccination Passport. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6132 | 2.6 | 10 |
| 65 | 2016 , | | 10 |

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| 64 | How Do Small and Medium-Sized Game Companies Use Analytics? An Attention-Based View of Game Analytics. <i>Information Systems Frontiers</i> , 2020 , 22, 1163-1178 | 4 | 10 |
| 63 | Wealthy, Healthy and/or Happy [What does Ecosystem Health Stand for?]. <i>Lecture Notes in Business Information Processing</i> , 2015 , 272-287 | 0.6 | 9 |
| 62 | Diversification of System Calls in Linux Binaries. <i>Lecture Notes in Computer Science</i> , 2015 , 15-35 | 0.9 | 9 |
| 61 | Lean Software Startup [An Experience Report from an Entrepreneurial Software Business Course. <i>Lecture Notes in Business Information Processing</i> , 2015 , 230-244 | 0.6 | 8 |
| 60 | An Evaluation Framework for Cross-Platform Mobile App Development Tools 2016 , | | 8 |
| 59 | An outlook on the institutional evolution of the European Union cyber security apparatus. <i>Government Information Quarterly</i> , 2016 , 33, 746-756 | 7.6 | 7 |
| 58 | A comparison of security assurance support of agile software development methods 2015 , | | 7 |
| 57 | Security and Privacy in Cloud Computing via Obfuscation and Diversification: A Survey 2015 , | | 7 |
| 56 | Case Study of Security Development in an Agile Environment: Building Identity Management for a Government Agency 2016 , | | 7 |
| 55 | Yet another ecosystem literature review: 10+1 Research communities 2017 , | | 6 |
| 54 | Modeling the delivery of security advisories and CVEs. <i>Computer Science and Information Systems</i> , 2017 , 14, 537-555 | 0.8 | 6 |
| 53 | Security in agile software development: A practitioner survey. <i>Information and Software Technology</i> , 2021 , 131, 106488 | 3.4 | 6 |
| 52 | Case Study of Agile Security Engineering. <i>International Journal of Secure Software Engineering</i> , 2017 , 8, 43-57 | | 5 |
| 51 | A Survey on Internal Interfaces Used by Exploits and Implications on Interface Diversification. <i>Lecture Notes in Computer Science</i> , 2016 , 152-168 | 0.9 | 5 |
| 50 | Evaluating the use of internet search volumes for time series modeling of sales in the video game industry. <i>Electronic Markets</i> , 2017 , 27, 351-370 | 4.8 | 5 |
| 49 | Ecosystems Here, There, and Everywhere. <i>Lecture Notes in Business Information Processing</i> , 2016 , 32-46 | 0.6 | 5 |
| 48 | Obfuscation and diversification for securing the internet of things (IoT) 2016 , 259-274 | | 5 |
| 47 | A mixed methods probe into the direct disclosure of software vulnerabilities. <i>Computers in Human Behavior</i> , 2020 , 103, 161-173 | 7.7 | 5 |

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| 46 | A case study on software vulnerability coordination. <i>Information and Software Technology</i> , 2018 , 103, 239-257 | 3.4 | 5 |
| 45 | How Do Software Ecosystems Co-Evolve?. <i>Lecture Notes in Business Information Processing</i> , 2017 , 115-130.6 | | 4 |
| 44 | What motivates adult age women to make a career change to the software industry? 2019 , | | 4 |
| 43 | The false prometheus. <i>ACM SIGCAS Computers and Society</i> , 2017 , 47, 86-97 | 0 | 4 |
| 42 | Time series trends in software evolution. <i>Journal of Software: Evolution and Process</i> , 2015 , 27, 990-1015 | 1 | 4 |
| 41 | A Proxy-Based Security Solution for Web-Based Online eHealth Services. <i>Communications in Computer and Information Science</i> , 2014 , 168-176 | 0.3 | 4 |
| 40 | Software Security Considerations for IoT 2016 , | | 4 |
| 39 | Trading exploits online: A preliminary case study 2016 , | | 4 |
| 38 | A Survey on Aims and Environments of Diversification and Obfuscation in Software Security 2016 , | | 3 |
| 37 | The role of applications and their vendors in evolution of software ecosystems 2017 , | | 3 |
| 36 | Multi-homing and Software Firm Performance. <i>Lecture Notes in Computer Science</i> , 2017 , 442-452 | 0.9 | 3 |
| 35 | Mining social networks of open source CVE coordination 2017 , | | 3 |
| 34 | The Emerging Application Ecosystems. <i>International Journal of E-Business Research</i> , 2014 , 10, 61-81 | 0.7 | 3 |
| 33 | Do We Have What Is Needed to Change Everything?. <i>IFIP Advances in Information and Communication Technology</i> , 2018 , 111-122 | 0.5 | 3 |
| 32 | What is a Minimum Viable (Video) Game?. <i>Lecture Notes in Computer Science</i> , 2018 , 217-231 | 0.9 | 3 |
| 31 | Healthy until otherwise proven 2018 , | | 3 |
| 30 | Is Ecosystem Health a Useful Metaphor? Towards a Research Agenda for Ecosystem Health Research. <i>Lecture Notes in Computer Science</i> , 2018 , 141-149 | 0.9 | 3 |
| 29 | The War of Talents in Software Business. <i>Communications in Computer and Information Science</i> , 2018 , 42-52 | 0.3 | 3 |

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| 28 | Surveying Secure Software Development Practices in Finland 2018 , | | 3 |
| 27 | Towards Ethical Data Ecosystems: A Literature Study 2019 , | | 2 |
| 26 | Exploring the clustering of software vulnerability disclosure notifications across software vendors 2016 , | | 2 |
| 25 | 2014 , | | 2 |
| 24 | What Are Critical Success Factors of DevOps Projects? A Systematic Literature Review. <i>Lecture Notes in Business Information Processing</i> , 2021 , 221-237 | 0.6 | 2 |
| 23 | Challenges in Agile Security Engineering. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2019 , 287-312 | 0.3 | 2 |
| 22 | Mobile Application Ecosystems 2016 , 1418-1434 | | 2 |
| 21 | 2019 , | | 2 |
| 20 | Fitting Security into Agile Software Development 2021 , 1026-1045 | | 2 |
| 19 | Obfuscation and Diversification for Securing Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2017 , 179-202 | 0.9 | 1 |
| 18 | The Human Resources Debt in Software Business. <i>Communications in Computer and Information Science</i> , 2018 , 28-41 | 0.3 | 1 |
| 17 | Tightroping between APT and BCI in small enterprises. <i>Information and Computer Security</i> , 2017 , 25, 226-239 | | 1 |
| 16 | Exploring the Stability of Software with Time-Series Cross-Sectional Data 2015 , | | 1 |
| 15 | A Proxy-Based Solution for Asynchronous Telemedical Systems. <i>International Journal of E-Health and Medical Communications</i> , 2017 , 8, 70-83 | 1.4 | 1 |
| 14 | 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> , 2016 , 207-218 | 0.6 | 1 |
| 13 | Fitting Security into Agile Software Development. <i>International Journal of Systems and Software Security and Protection</i> , 2018 , 9, 47-70 | 0.1 | 1 |
| 12 | Security, privacy'); drop table users; - and forced trust in the information age?. <i>ACM SIGCAS Computers and Society</i> , 2018 , 47, 68-80 | 0 | 1 |
| 11 | Crude and rude?. <i>Communications of the ACM</i> , 2018 , 61, 34-35 | 2.5 | 1 |

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| 10 | Digital Transformation of Software Development: Implications for the Future of Work. <i>Lecture Notes in Computer Science</i> , 2021 , 609-621 | 0.9 | 1 |
| 9 | Trends and Trajectories in the Software Industry: implications for the future of work. <i>Information Systems Frontiers</i> , 1 | 4 | 1 |
| 8 | A Trend Analysis of Software Business Research. <i>Lecture Notes in Business Information Processing</i> , 2021 , 175-183 | 0.6 | 0 |
| 7 | Security Assurance in Agile Software Development Methods 2022 , 929-946 | | |
| 6 | A Proxy-Based Solution for Asynchronous Telemedical Systems 2020 , 948-962 | | |
| 5 | Individual People as Champions in Building an Emerging Software Ecosystem. <i>Lecture Notes in Business Information Processing</i> , 2018 , 3-9 | 0.6 | |
| 4 | Security Assurance in Agile Software Development Methods. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2019 , 47-68 | 0.3 | |
| 3 | The Theoretical Connections Between Agile Software Development and Innovative Climate. <i>Communications in Computer and Information Science</i> , 2015 , 281-292 | 0.3 | |
| 2 | Knitting Company Performance and Board Interlocks. <i>Lecture Notes in Business Information Processing</i> , 2017 , 67-81 | 0.6 | |
| 1 | Top Management Support for Software Cost Estimation. <i>Lecture Notes in Computer Science</i> , 2017 , 89-107.9 | | |