

- Lenarduzzi V, Saarimäki N, Taibi D. 2020. Some SonarQube issues have a significant but small effect on faults and changes. A large-scale empirical study. *Journal of Systems and Software*. 170. <https://doi.org/10.1016/j.jss.2020.110750>
- Pirkkalainen H, Salo M, Makkonen M. 2020. IT engagement as a blessing and a curse? Examining its antecedents and outcomes in organizations. *International Journal of Information Management*. 53. <https://doi.org/10.1016/j.ijinfomgt.2020.102130>
- Bardinova Y, Zhidanov K, Bezzateev S, Komarov M, Ometov A. 2020. Measurements of Mobile Blockchain Execution Impact on Smartphone Battery. *Data*. 5(3). <https://doi.org/10.3390/data5030066>
- Soini J, Kuusisto M, Rantanen P, Saari M, Sillberg P. 2020. A Study on an Evolution of a Data Collection System for Knowledge Representation. Dahanayake A, Huiskonen J, Kiyoki Y, Thalheim B, Jaakkola H, Yoshida N, Toimittajat. teoksessa *Information Modelling and Knowledge Bases XXXI*. IOS Press. <https://doi.org/10.3233/FAIA200013>
- Malik A, Dhir A, Kaur P, Johri A. 2020. Correlates of social media fatigue and academic performance decrement: A large cross-sectional study. *INFORMATION TECHNOLOGY AND PEOPLE*. <https://doi.org/10.1108/ITP-06-2019-0289>
- Lenarduzzi V, Nikkola V, Saarimäki N, Taibi D. 2020. Does code quality affect pull request acceptance? An empirical study. *Journal of Systems and Software*. 171. <https://doi.org/10.1016/j.jss.2020.110806>
- Lenarduzzi V, Lomio F, Saarimäki N, Taibi D. 2020. Does migrating a monolithic system to microservices decrease the technical debt?. *Journal of Systems and Software*. 169. <https://doi.org/10.1016/j.jss.2020.110710>
- Li C, Li H, Wang P. 2020. Facial Payment Use in China: An Integrated View of Privacy Concerns and Perceived Benefits. teoksessa *Proceedings of the 2020 Pacific Asia Conference on Information Systems (PACIS)*. Association for Information Systems.
- Goranko V, Kuusisto A, Rönholm R. 2020. Game-theoretic semantics for ATL^+ with applications to model checking. *Information and Computation*. <https://doi.org/10.1016/j.ic.2020.104554>
- Kilamo T, Lenarduzzi V, Ahoniemi T, Jaaksi A, Rahikkala J, Mikkonen T. 2020. How the Cathedral Embraced the Bazaar, and the Bazaar Became a Cathedral. Ivanov V, Kruglov A, Masyagin S, Sillitti A, Succi G, Toimittajat. teoksessa *Open Source Systems - 16th IFIP WG 2.13 International Conference, OSS 2020, Proceedings*. Springer. Sivut 141-147. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-030-47240-5_14
- Sillberg P, Saari M, Grönman J, Rantanen P, Kuusisto M. 2020. Interpretation, Modeling and Visualization of Crowdsourced Road Condition Data. Jardim-Goncalves R, Sgurev V, Jotsov V, Kacprzyk J, Toimittajat. teoksessa *Intelligent Systems: Theory, Research and Innovation in Applications*. Springer. Sivut 99-119. (Studies in Computational Intelligence). https://doi.org/10.1007/978-3-030-38704-4_5
- Lenk K, Gleirscher M, Nestler S, Rödiger S, Petersen T, Loebel JM. 2020. Lage und Zukunft des wissenschaftlichen Nachwuchses: Eine Stellungnahme des Beirats des Wissenschaftlichen Nachwuchses (WiN) der Gesellschaft für Informatik (GI e.V.). *Informatik-Spektrum*. 43(2):94–102. <https://doi.org/10.1007/s00287-020-01250-x>
- Baldassarre MT, Lenarduzzi V, Romano S, Saarimäki N. 2020. On the diffuseness of technical debt items and accuracy of remediation time when using SonarQube. *Information and Software Technology*. 128. <https://doi.org/10.1016/j.infsof.2020.106377>
- Fu S, Li H, Liu Y, Pirkkalainen H, Salo M. 2020. Social media overload, exhaustion, and use discontinuance: Examining the effects of information overload, system feature overload, and social overload. *INFORMATION PROCESSING AND MANAGEMENT*. 57(6). <https://doi.org/10.1016/j.ipm.2020.102307>

- Ni X, Huttunen H. 2020. Vehicle Attribute Recognition by Appearance: Computer Vision Methods for Vehicle Type, Make and Model Classification. *Journal of Signal Processing Systems*. <https://doi.org/10.1007/s11265-020-01567-6>
- Deng S, Jiang Y, Li H, Liu Y. 2020. Who contributes what? Scrutinizing the activity data of 4.2 million Zhihu users via immersion scores. *INFORMATION PROCESSING AND MANAGEMENT*. 57(5). <https://doi.org/10.1016/j.ipm.2020.102274>
- Köse DB, Morschheuser B, Hamari J. 2019. Is it a tool or a toy? How user conceptions of a system's purpose affect their experience and use. *International Journal of Information Management*. 49:461-474. <https://doi.org/10.1016/j.ijinfomgt.2019.07.016>
- Rostami S, Lagen S, Costa M, Dini P, Valkama M. 2019. Optimized wake-up scheme with bounded delay for energy-efficient MTC. teoksessa 2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings. IEEE. <https://doi.org/10.1109/GLOBECOM38437.2019.9013534>
- Gerasimenko M, Pokorny J, Schneider T, Sirjov J, Andreev S, Hosek J. 2019. Prototyping directional UAV-based wireless access and backhaul systems. teoksessa 2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings. IEEE. <https://doi.org/10.1109/GLOBECOM38437.2019.9014228>
- Sievi-Korte O, Richardson I, Beecham S. 2019. Software architecture design in global software development: An empirical study. *Journal of Systems and Software*. 158. <https://doi.org/10.1016/j.jss.2019.110400>
- Mäkitalo N, Aaltonen T, Raatikainen M, Ometov A, Andreev S, Koucheryavy Y, Mikkonen T. 2019. Action-Oriented Programming Model: Collective Executions and Interactions in the Fog. *Journal of Systems and Software*. 157. <https://doi.org/10.1016/j.jss.2019.110391>
- Deng S, Tong J, Lin Y, Li H, Liu Y. 2019. Motivating scholars' responses in academic social networking sites: An empirical study on ResearchGate Q&A behavior. *INFORMATION PROCESSING AND MANAGEMENT*. 56(6). <https://doi.org/10.1016/j.ipm.2019.102082>
- Lwakatare LE, Kilamo T, Karvonen T, Sauvola T, Heikkilä V, Itkonen J, Kuvaja P, Mikkonen T, Oivo M, Lassenius C. 2019. DevOps in practice: A multiple case study of five companies. *Information and Software Technology*. 114:217-230. <https://doi.org/10.1016/j.infsof.2019.06.010>
- Liu F, Lim ETK, Li H, Tan CW, Cyr D. 2019. Disentangling utilitarian and hedonic consumption behavior in online shopping: An expectation disconfirmation perspective. *Information and Management*. <https://doi.org/10.1016/j.im.2019.103199>
- Arcelli Fontana F, Lenarduzzi V, Roveda R, Taibi D. 2019. Are architectural smells independent from code smells? An empirical study. *Journal of Systems and Software*. 154:139-156. <https://doi.org/10.1016/j.jss.2019.04.066>
- Yang D, Qian Y, Cai D, Yan S, Kämäräinen J-K, Chen K. 2019. Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation. teoksessa 9th International Conference on Information Science and Technology, ICIST 2019. IEEE. Sivut 65-70. <https://doi.org/10.1109/ICIST.2019.8836907>
- Hirvonen A, Tervo K, Kultala H, Jääskeläinen P. 2019. AEx: Automated Customization of Exposed Datapath Soft-Cores. Konofaos N, Kitsos P, Toimittajat. teoksessa Proceedings - Euromicro Conference on Digital System Design, DSD 2019. IEEE. Sivut 35-42. (Proceedings - Euromicro Conference on Digital System Design, DSD 2019). <https://doi.org/10.1109/DSD.2019.00016>
- Liljestrand H, Perez CC, Nyman T, Ekberg JE, Wang K, Asokan N. 2019. PAC it Up: Towards pointer integrity using ARM pointer authentication. teoksessa Proceedings of the 28th USENIX Security Symposium. The USENIX Association. Sivut 177-194.

Zhidanov K, Bezzateev S, Afanasyeva A, Sayfullin M, Vanurin S, Bardinova Y, Ometov A. 2019. Blockchain Technology for Smartphones and Constrained IoT Devices: A Future Perspective and Implementation. Becker J, Pastor O, Kornysheva E, Korepanov VO, Tsukanova OA, Alborno JB, Fedyanin D, Burkov VN, Nazarov DM, Novikov D, Uskenbaeva R, Shchepkin AV, Toimittajat. teoksessa 21st IEEE Conference on Business Informatics, CBI 2019. IEEE. Sivut 20-27. <https://doi.org/10.1109/CBI.2019.10092>

Väilä M, Jylhä J, Ruotsalainen M, Perälä H. 2019. Exploiting the Momentary Dependence of Radar Observations for Non-Cooperative Target Recognition. teoksessa FUSION 2019 - 22nd International Conference on Information Fusion. IEEE.

Sylari A, Ferrer BR, Lastra JLM. 2019. Hand gesture-based on-line programming of industrial robot manipulators. teoksessa 2019 IEEE 17th International Conference on Industrial Informatics, INDIN 2019. IEEE. Sivut 827-834. (IEEE International Conference on Industrial Informatics (INDIN)). <https://doi.org/10.1109/INDIN41052.2019.8972301>

Jylhä J, Ruotsalainen M, Väilä M, Perälä H. 2019. Incorporating Aircraft Kinematics and Radar Cross Section into the Performance Prediction of Air Surveillance. teoksessa FUSION 2019 - 22nd International Conference on Information Fusion. IEEE.

Tahir MA, Mahmoodpour M, Lobov A. 2019. KPI-ML based integration of industrial information systems. teoksessa 2019 IEEE 17th International Conference on Industrial Informatics, INDIN 2019. IEEE. Sivut 93-99. (IEEE International Conference on Industrial Informatics (INDIN)). <https://doi.org/10.1109/INDIN41052.2019.8972139>

Godbole TR, Calvo-Fullana M, Pyattaev A, Mox D, Andreev S, Ribeiro A, Valkama M. 2019. Modeling mmWave Channels in High-Fidelity Simulations of Unmanned Aerial Systems. teoksessa 2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications, SPAWC 2019. IEEE. (IEEE International Workshop on Signal Processing Advances in Wireless Communications). <https://doi.org/10.1109/SPAWC.2019.8815528>

Moltchanov D, Kovalchukov R, Gerasimenko M, Andreev S, Koucheryavy Y, Gerla M. 2019. Socially inspired relaying and proactive mode selection in mmWave vehicular communications. IEEE Internet of Things Journal. 6(3):5172-5183. <https://doi.org/10.1109/IJOT.2019.2898420>

Jaakkola H, Henno J, Mäkelä J, Thalheim B. 2019. Artificial intelligence yesterday, today and tomorrow. Skala K, Car Z, Pale P, Huljenic D, Janjic M, Koricic M, Struk V, Ribaric S, Grbac TG, Butkovic Z, Cicin-Sain M, Skvorc D, Mauher M, Babic S, Gros S, Vrdoljak B, Tijan E, Toimittajat. teoksessa 2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. IEEE. Sivut 860-867. <https://doi.org/10.23919/MIPRO.2019.8756913>

Adrat M, Keller R, Tschauner M, Wilden S, Le Nir V, Riihonen T, Bowyer M, Pärilin K. 2019. Full-Duplex Radio - Increasing the Spectral Efficiency for Military Applications. teoksessa 2019 International Conference on Military Communications and Information Systems, ICMCIS 2019. IEEE. <https://doi.org/10.1109/ICMCIS.2019.8842748>

Linna P, Narra N, Grönman J. 2019. Intelligent data service for farmers. Skala K, Car Z, Pale P, Huljenic D, Janjic M, Koricic M, Struk V, Ribaric S, Grbac TG, Butkovic Z, Cicin-Sain M, Skvorc D, Mauher M, Babic S, Gros S, Vrdoljak B, Tijan E, Toimittajat. teoksessa 2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. IEEE. Sivut 1072-1075. <https://doi.org/10.23919/MIPRO.2019.8756688>

Saikanmäki J, Turunen M, Mäenpää M, Saarinen A-P, Riihonen T. 2019. Simultaneous Jamming and RC System Detection by Using Full-Duplex Radio Technology. teoksessa 2019 International Conference on Military Communications and Information Systems, ICMCIS 2019. IEEE. <https://doi.org/10.1109/ICMCIS.2019.8842727>

Pärilin K, Riihonen T, Turunen M. 2019. Sweep Jamming Mitigation Using Adaptive Filtering for Detecting Frequency Agile Systems. teoksessa 2019 International Conference on Military Communications and Information Systems, ICMCIS 2019. IEEE. <https://doi.org/10.1109/ICMCIS.2019.8842761>

Henno J, Jaakkola H, Mäkelä J. 2019. Teaching for virtual work. Skala K, Car Z, Pale P, Huljenic D, Janjic M, Koricic M, Struk V, Ribaric S, Grbac TG, Butkovic Z, Cicin-Sain M, Skvorc D, Mauher M, Babic S, Gros S, Vrdoljak B, Tijan E, Toimittajat. teoksessa 2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. IEEE. Sivut 818-826. <https://doi.org/10.23919/MIPRO.2019.8756778>

- Halme J, Jantunen E, Hastbacka D, Hegedus C, Varga P, Bjorkbom M, Mesia H, More R, Jaatinen A, Barna L, Tuominen P, Pettinen H, Elo M, Larranaga M. 2019. Monitoring of production processes and the condition of the production equipment through the internet. teoksessa 2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019. IEEE. Sivut 1295-1300. <https://doi.org/10.1109/CoDIT.2019.8820688>
- Ometov A, Petrov V, Bezzateev S, Andreev S, Koucheryavy Y, Gerla M. 2019. Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications. IEEE Network. 33(2):82-88. <https://doi.org/10.1109/MNET.2019.1800240>
- San Juan Sebastián P, Virtanen T, Garcia-Molla VM, Vidal AM. 2019. Analysis of an efficient parallel implementation of active-set Newton algorithm. Journal of Supercomputing. 75(3):1298-1309. <https://doi.org/10.1007/s11227-018-2423-5>
- Sievi-Korte O, Beecham S, Richardson I. 2019. Challenges and recommended practices for software architecting in global software development. Information and Software Technology. 106:234-253. <https://doi.org/10.1016/j.infsof.2018.10.008>
- Puonti M, Raitalaakso T. 2019. Data Vault Mappings to Dimensional Model Using Schema Matching. Doucek P, Basl J, Pavlicek A, Tjoa AM, Detter K, Raffai M, Toimittajat. teoksessa Research and Practical Issues of Enterprise Information Systems - 13th IFIP WG 8.9 International Conference, CONFENIS 2019, Proceedings. Springer. Sivut 55-64. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-030-37632-1_5
- Begishev VO, Sopin ES, Molchanov DA, Samouylov AK, Gaidamaka YV, Samouylov KE. 2019. Performance evaluation of bandwidth reservation for mmWave 5G NR systems. Informatsionno-Upravliaiushchie Sistemy. (5):51-63. <https://doi.org/10.31799/1684-8853-2019-5-51-63>
- Al-Ars Z, van der Vlugt S, Jääskeläinen P, van der Linden F. 2019. ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications. Journal of Signal Processing Systems. 91(1):1-7. <https://doi.org/10.1007/s11265-018-1423-2>
- Ruotsalainen M, Perala H, Vaila M, Jylha J, Kauhanen M. 2019. A Framework for Using Radar Measurements of Unknown Targets in Hierarchical Classification. teoksessa FUSION 2019 - 22nd International Conference on Information Fusion. IEEE.
- Taivalsaari A, Mikkonen T, Pautasso C, Systä K. 2019. Client-Side Cornucopia: Comparing the Built-In Application Architecture Models in the Web Browser. Escalona MJ, Domínguez Mayo F, Majchrzak TA, Monfort V, Toimittajat. teoksessa Web Information Systems and Technologies - 14th International Conference, WEBIST 2018, Revised Selected Papers. Springer. Sivut 1-24. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-030-35330-8_1
- Viri R, Aunimo L, Aramo-Immonen H. 2019. Connected and Multimodal Passenger Transport Through Big Data Analytics: Case Tampere City Region, Finland. Camarinha-Matos LM, Afsarmanesh H, Antonelli D, Toimittajat. teoksessa Collaborative Networks and Digital Transformation - 20th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2019, Proceedings. Springer New York LLC. Sivut 527-538. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-030-28464-0_46
- Siltala N, Järvenpää E, Lanz M. 2019. Creating resource combinations based on formally described hardware interfaces. teoksessa Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers. Springer New York LLC. Sivut 29-39. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-030-05931-6_3
- Pascual Campo P, Lampu V, Meirhaeghe A, Boutellier J, Anttila L, Valkama M. 2019. Digital Predistortion for 5G Small Cell: GPU Implementation and RF Measurements. Journal of Signal Processing Systems. <https://doi.org/10.1007/s11265-019-01502-4>
- Tavella F, Giaretta A, Dooley-Cullinane TM, Conti M, Coffey L, Balasubramaniam S. 2019. DNA Molecular Storage System: Transferring Digitally Encoded Information through Bacterial Nanonetworks. IEEE Transactions on Emerging Topics in Computing . <https://doi.org/10.1109/TETC.2019.2932685>

Köse DB, Hamari J. 2019. Dual information systems: A review of factors affecting their use. teoksessa AMCIS 2019 : Proceedings of the 25th Americas Conference on Information Systems. Association for Information Systems.

Kuusisto A, Reiter F. 2019. Emptiness problems for distributed automata. Information and Computation. <https://doi.org/10.1016/j.ic.2019.104503>

Sharifzadeh S, Tata J, Tan B. 2019. Farm detection based on deep convolutional neural nets and semi-supervised green texture detection using VIS-NIR satellite image. Hammoudi S, Quix C, Bernardino J, Toimittajat. teoksessa DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications. SCITEPRESS. Sivut 100-108. <https://doi.org/10.5220/0007954901000108>

Dang D, Pekkola S. 2019. Institutional Perspectives on the Process of Enterprise Architecture Adoption. Information Systems Frontiers. <https://doi.org/10.1007/s10796-019-09944-8>

Feng C, Xi N, Zhuang G, Hamari J. 2019. IT capability and firm performance: The mediating roles of interaction praxis. teoksessa AMCIS 2019 Proceedings. AIS.

Grönman J, Sillberg P, Rantanen P, Saari M. 2019. People Counting in a Public Event—Use Case: Free-to-Ride Bus. teoksessa 2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019. IEEE. Sivut 1055-1059. <https://doi.org/10.23919/MIPRO.2019.8756921>

Changizi A, Lanz M. 2019. The comfort zone concept in a human-robot cooperative task. teoksessa Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers. Springer New York LLC. Sivut 82-91. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-030-05931-6_8

Pekkola S, Hekkala R, Rossi M, Smolander K. 2019. The magical “we”: Enhancing collaboration transparency in grounded theory method in information systems research. Communications of the Association for Information Systems. 45(1):251-259. <https://doi.org/10.17705/1CAIS.04516>

Cognet B, Pernot JP, Rivest L, Danjou C, Wuest T, Kärkkäinen H, Lafleur M. 2019. Towards a novel comparison framework of digital maturity assessment models. Fortin C, Rivest L, Bernard A, Bouras A, Toimittajat. teoksessa Product Lifecycle Management in the Digital Twin Era - 16th IFIP WG 5.1 International Conference, PLM 2019, Revised Selected Papers: Moscow, Russia, July 8–12, 2019. Springer. Sivut 58-71. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-030-42250-9_6

Schwarz S, Shekipour N, Fakour Sevom V, Hannuksela MM. 2019. Video coding of dynamic 3D point cloud data. APSIPA Transactions on Signal and Information Processing. <https://doi.org/10.1017/ATSIP.2019.24>

Xi N, Hamari J. 2019. VR shopping: A review of literature. teoksessa AMCIS 2019 Proceedings. AIS.

He Q, Rezaei A, Pursiainen S. 2019. Zeffiro User Interface for Electromagnetic Brain Imaging: a GPU Accelerated FEM Tool for Forward and Inverse Computations in Matlab. Neuroinformatics. <https://doi.org/10.1007/s12021-019-09436-9>

Mahkonen K, Virtanen T, Kämäräinen J. 2018. Cascade of Boolean detector combinations. Eurasip Journal on Image and Video Processing. 2018. <https://doi.org/10.1186/s13640-018-0303-9>

Hautala I, Boutellier J, Nyländen T, Silvén O. 2018. Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms. Journal of Signal Processing Systems. 90(11):1507-1517. <https://doi.org/10.1007/s11265-018-1339-x>

Ma H, Yu S, Gabbouj M, Mueller P. 2018. Guest Editorial Special Issue on Multimedia Big Data in Internet of Things. IEEE Internet of Things Journal. 5(5):3405-3407. <https://doi.org/10.1109/JIOT.2018.2875580>

Musa A, Ghoraie LS, Zhang SD, Glazko G, Yli-Harja O, Dehmer M, Haibe-Kains B, Emmert-Streib F. 2018. A review of connectivity map and computational approaches in pharmacogenomics. *Briefings in Bioinformatics*. 19(3):506-523. <https://doi.org/10.1093/bib/bbw112>

Paladi N, Michalas A, Dang HV. 2018. Towards secure cloud orchestration for multi-cloud deployments. *teoksessa CrossCloud 2018 - 5th Workshop on CrossCloud Infrastructures and Platforms, colocated with EuroSys 2018*. ACM. <https://doi.org/10.1145/3195870.3195874>

Salmimaa T, Hekkala R, Pekkola S. 2018. Dynamic Activities for Managing an IS-Enabled Organizational Change. *Business and Information Systems Engineering*. 60(2):133-149. <https://doi.org/10.1007/s12599-018-0524-6>

Sheikh MU, Lempiäinen J. 2018. Macro cellular network transition from traditional frequency range to 28 GHz millimeter wave frequency band. *Wireless Networks*. 24(3): 943–953. <https://doi.org/10.1007/s11276-016-1390-0>

Sheikh MU, Lempiäinen J. 2018. Impact of antenna radiation pattern variation on the performance of SPMA at 28 GHz. *Wireless Networks*. 24(2):361–372. <https://doi.org/10.1007/s11276-016-1338-4>

Lenarduzzi V, Stan AC, Taibi D, Venters G, Windegger M. 2018. Prioritizing corrective maintenance activities for android applications: An industrial case study on android crash reports. *teoksessa Software Quality: Methods and Tools for Better Software and Systems - 10th International Conference, SWQD 2018, Proceedings*. Springer-Verlag Berlin Heidelberg. Sivut 133-143. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-71440-0_8

Masek P, Mokrov E, Zeman K, Ponomarenko-Timofeev A, Pyattaev A, Nesterov S, Andreev S, Hosek J, Samouylov K, Koucheryavy Y. 2018. A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA. *Wireless Communications and Mobile Computing*. 2018. <https://doi.org/10.1155/2018/2103868>

Pokorny J, Ometov A, Pascual P, Baquero C, Masek P, Pyattaev A, Garcia A, Castillo C, Andreev S, Hosek J, Koucheryavy Y. 2018. Concept design and performance evaluation of UAV-based backhaul link with antenna steering. *Journal of Communications and Networks*. 20(5):473-483. <https://doi.org/10.1109/JCN.2018.000072>

Sadreddini Z, Masek P, Cavdar T, Ometov A, Hosek J, Gudkova I, Andreev S. 2018. Dynamic Resource Sharing in 5G with LSA: Criteria-Based Management Framework. *Wireless Communications and Mobile Computing*. 2018. <https://doi.org/10.1155/2018/7302025>

Niemelä P, Valmari A. 2018. Elementary math to close the digital skills gap. *teoksessa CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education*. SCITEPRESS. Sivut 154-165. <https://doi.org/10.5220/0006800201540165>

Valmari A, Vogler W. 2018. Fair testing and stubborn sets. *International Journal on Software Tools for Technology Transfer*. 589-610. <https://doi.org/10.1007/s10009-017-0481-2>

Morschheuser B, Hassan L, Werder K, Hamari J. 2018. How to design gamification? A method for engineering gamified software. *Information and Software Technology*. 95:219-237. <https://doi.org/10.1016/j.infsof.2017.10.015>

Kannisto P, Hästbacka D, Marttinen A. 2018. Information Exchange Architecture for Collaborative Industrial Ecosystem. *Information Systems Frontiers*. 1-16. <https://doi.org/10.1007/s10796-018-9877-0>

Aldaya AC, Brumley BB, Sarmiento AJC, Sánchez-Solano S. 2018. Memory Tampering Attack on Binary GCD Based Inversion Algorithms. *International Journal of Parallel Programming*. 1-20. <https://doi.org/10.1007/s10766-018-0610-x>

Kozyrev D, Ometov A, Moltchanov D, Rykov V, Efrosinin D, Milovanova T, Andreev S, Koucheryavy Y. 2018. Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices. *Wireless Communications and Mobile Computing*. 2018. <https://doi.org/10.1155/2018/3761075>

Wu J, Blattner T, Keyrouz W, Bhattacharyya SS. 2018. Model-Based Dynamic Scheduling for Multicore Signal Processing . Journal of Signal Processing Systems. 1-14. <https://doi.org/10.1007/s11265-018-1412-5>

Kelo T, Eronen J, Rousku K. 2018. Model for efficient development of security audit criteria. teoksessa Proceedings of the 17th European Conference on Cyber Warfare and Security, ECCWS 2018. Curran Associates. Sivut 244-252.

Taibi D, Janes A, Lenarduzzi V. 2017. How developers perceive smells in source code: A replicated study. Information and Software Technology. 92:223-235. <https://doi.org/10.1016/j.infsof.2017.08.008>

Zhang H, Kiranyaz S, Gabbouj M. 2017. Outlier edge detection using random graph generation models and applications. Journal of Big Data. 4(1). <https://doi.org/10.1186/s40537-017-0073-8>

Koivumäki J, Mattila J. 2017. Adaptive and nonlinear control of discharge pressure for variable displacement axial piston pumps. Journal of Dynamic Systems, Measurement and Control: Transactions of the ASME. 139(10). <https://doi.org/10.1115/1.4036537>

Gallidabino A, Pautasso C, Mikkonen T, Systä K, Voutilainen J-P, Taivalsaari A. 2017. Architecting liquid software. Journal of Web Engineering. 16(5-6):433-470. <https://doi.org/10.26421/JWE16.5-6>

Henno J, Jaakkola H, Mäkelä J. 2017. Developing curiosity and multimedia skills with programming experiments. teoksessa 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE. Sivut 694-699. <https://doi.org/10.23919/MIPRO.2017.7973512>

Linna P, Mäkinen T, Yrjönkoski K. 2017. Open data based value networks: Finnish examples of public events and agriculture. teoksessa 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE. Sivut 1448-1453. <https://doi.org/10.23919/MIPRO.2017.7973649>

Jaakkola H, Henno J, Thalheim B, Mäkelä J. 2017. The educators' telescope to the future of technology. teoksessa 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE. Sivut 660-665. <https://doi.org/10.23919/MIPRO.2017.7973506>

Jaakkola H, Henno J, Mäkelä J, Thalheim B. 2017. Today is the future of yesterday; What is the future of today?. teoksessa 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE. Sivut 635-643. <https://doi.org/10.23919/MIPRO.2017.7973502>

Riihonen T, Korpi D, Rantula O, Valkama M. 2017. On the prospects of full-duplex military radios. teoksessa 2017 International Conference on Military Communications and Information Systems, ICMCIS 2017. IEEE. <https://doi.org/10.1109/ICMCIS.2017.7956490>

Ellervee P, Nurmi J. 2017. Guest Editorial: Implementation Issues in System-on-Chip. Journal of Signal Processing Systems. 87(3):269-270. <https://doi.org/10.1007/s11265-017-1242-x>

Hamari J, Keronen L. 2017. Why do people play games? A meta-analysis. International Journal of Information Management. 37(3):125-141. <https://doi.org/10.1016/j.ijinfomgt.2017.01.006>

Bordallo López M, Nieto A, Boutellier J, Hannuksela J, Silvén O. 2017. Evaluation of real-time LBP computing in multiple architectures. Journal of Real-Time Image Processing. 13(2). <https://doi.org/10.1007/s11554-014-0410-5>

Hussain W, Hoffmann H, Ahonen T, Nurmi J. 2017. Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture. Journal of Signal Processing Systems. 87(3):287-297. <https://doi.org/10.1007/s11265-016-1142-5>

- Rantanen P, Sillberg P, Soini J. 2017. Towards the Utilization of Crowdsourcing in Traffic Condition Reporting. teoksessa 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE. Sivut 985-990. <https://doi.org/10.23919/MIPRO.2017.7973567>
- Ruohonen J, Scepanovic S, Hyrynsalmi S, Mishkovski I, Aura T, Leppänen V. 2017. A post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet. Brynielsson J, Johansson F, Toimittajat. teoksessa Proceedings - 2016 European Intelligence and Security Informatics Conference, EISIC 2016 : : 7th European Intelligence and Security Informatics Conference, Uppsala; Sweden; 17 - 19 August 2016.. IEEE. Sivut 144-147. <https://doi.org/10.1109/EISIC.2016.037>
- Garcia Fernandez J, Tammi K, Joutsiniemi A. 2017. Extending the life of virtual heritage: Reuse of TLS point clouds in synthetic stereoscopic spherical images. teoksessa 3D Virtual Reconstruction and Visualization of Complex Architectures. ISPRS. Sivut 317-323. (International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives). <https://doi.org/10.5194/isprs-archives-XLII-2-W3-317-2017>
- Marshoud H, Sofotasios PC, Muhaidat S, Karagiannidis GK. 2017. Multi-user techniques in visible light communications: A survey. teoksessa 2016 International Conference on Advanced Communication Systems and Information Security, ACOSIS 2016 - Proceedings. IEEE. <https://doi.org/10.1109/ACOSIS.2016.7843945>
- Murayama M, Oguro D, Kikuchi H, Huttunen H, Ho YS, Shin J. 2017. Color-distribution similarity by information theoretic divergence for color images. teoksessa 2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016. IEEE. <https://doi.org/10.1109/APSIPA.2016.7820681>
- Lenarduzzi V, Stan AC, Taibi D, Tosi D, Venters G. 2017. A dynamical quality model to continuously monitor software maintenance. teoksessa Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017. Academic Conferences and Publishing International Limited. Sivut 168-178.
- Blattner T, Keyrouz W, Bhattacharyya SS, Halem M, Brady M. 2017. A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows. Journal of Signal Processing Systems. 89(3):457-467. <https://doi.org/10.1007/s11265-017-1262-6>
- Taibi D, Lenarduzzi V, Janes A, Liukkunen K, Ahmad MO. 2017. Comparing requirements decomposition within the Scrum, Scrum with Kanban, XP, and Banana development processes. teoksessa Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings. Springer Verlag. Sivut 68-83. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-57633-6_5
- Niutanen V, Hölttä-Otto K, Rahardjo A, Stowe HM, Helo P, Pulkkinen A. 2017. Complex elevator system DSM-case for a DSM design sprint. teoksessa Understand, Innovate, and Manage your Complex System! - Proceedings of the 19th International DSM Conference. The Design Society. Sivut 259-264.
- Barford L, Bhattacharyya SS, Liu Y. 2017. Data Flow Algorithms for Processors with Vector Extensions: Handling Actors With Internal State. Journal of Signal Processing Systems. 87(1):21-31. <https://doi.org/10.1007/s11265-015-1045-x>
- Boutellier J, Nyländén T. 2017. Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs. Journal of Signal Processing Systems. 89(3):469-478. <https://doi.org/10.1007/s11265-017-1260-8>
- Suonsyrjä S. 2017. Eeny, Meeny, Miny, Mo...: A multiple case study on selecting a technique for user-interaction data collecting. teoksessa Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings. Springer Verlag. Sivut 52-67. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-57633-6_4
- Dang D. 2017. Enterprise architecture institutionalization: A tale of two cases. teoksessa Proceedings of the 25th European Conference on Information Systems, ECIS 2017. Association for Information Systems. Sivut 842-857.

- Kelo T, Eronen J. 2017. Experiences from development of security audit criteria. teoksessa Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017. TAPPI Press; Curran Associates, Inc. Sivut 208-215.
- Tosi D, Lenarduzzi V, Morasca S, Taibi D. 2017. Experimenting traditional and modern reliability models in a 3-years european software project. teoksessa Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017. Academic Conferences and Publishing International Limited. Sivut 304-314.
- Kim SC, Bhattacharyya SS. 2017. Implementation of a Multirate Resampler for Multi-carrier Systems on GPUs. Journal of Signal Processing Systems. 89(3):445–455. <https://doi.org/10.1007/s11265-017-1239-5>
- Vihervaara J, Alapaholuoma T. 2017. Internet of Things: Opportunities for vocational education and training: Presentation of the pilot project. teoksessa CSEDU 2017 - Proceedings of the 9th International Conference on Computer Supported Education. SCITEPRESS. Sivut 476-480. <https://doi.org/10.5220/0006353204760480>
- Vilminko-Heikkinen R, Brous P, Pekkola S. 2017. Paradoxes, conflicts and tensions in establishing master data management function. teoksessa 24th European Conference on Information Systems, ECIS 2016: Bogazici UniversityIstanbul; Turkey; 12 June 2016 through 15 June 2016. Association for Information Systems.
- Li K, Ghazi A, Tarver C, Boutellier J, Abdelaziz M, Anttila L, Juntti M, Valkama M, Cavallaro JR. 2017. Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters. Journal of Signal Processing Systems. 89(3):417–430. <https://doi.org/10.1007/s11265-017-1233-y>
- Ometov A, Kozyrev D, Rykov V, Andreev S, Gaidamaka Y, Koucheryavy Y. 2017. Reliability-centric analysis of offloaded computation in cooperative wearable applications. Wireless Communications and Mobile Computing. 2017. <https://doi.org/10.1155/2017/9625687>
- Zhang B, Veijalainen J, Kotkov D. 2017. Samsung and Volkswagen crisis communication in Facebook and Twitter: A comparative study. teoksessa WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies. SCITEPRESS. Sivut 312-323. <https://doi.org/10.5220/0006301403120323>
- Salo M, Pirkkalainen H, Koskelainen T. 2017. Technostress and social networking services: Uncovering strains and their underlying stressors. teoksessa Nordic Contributions in IS Research - 8th Scandinavian Conference on Information Systems, SCIS 2017, Proceedings. Springer Verlag. Sivut 41-53. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-64695-4_4
- Taivalsaari A, Mikkonen T. 2017. The Web as a software platform: Ten years later. teoksessa WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies. SCITEPRESS. Sivut 41-50. <https://doi.org/10.5220/0006234800410050>
- Mäkinen S, Leppänen M, Kilamo T, Mattila A-L, Laukkanen E, Pagels M, Männistö T. 2016. Improving the delivery cycle: A multiple-case study of the toolchains in Finnish software intensive enterprises. Information and Software Technology. 80:1339-1351. <https://doi.org/10.1016/j.infsof.2016.09.001>
- Jussila J, Helander N, Lehtonen T, Kallio J, Sillanpää V. 2016. Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste. teoksessa AcademicMindtrek '16: Proceedings of the 20th International Academic Mindtrek Conference: Oct. 17th-19th, 2016. ACM. Sivut 20-25. <https://doi.org/10.1145/2994310.2994357>
- Aldawood S, Fowley F, Pahl C, Taibi D, Liu X. 2016. A coordination-based brokerage architecture for multi-cloud resource markets. teoksessa Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016. Institute of Electrical and Electronics Engineers Inc. Sivut 7-14. <https://doi.org/10.1109/W-FiCloud.2016.19>

Devillers R, Valmari A, Penczek W. 2016. Application and theory of Petri nets and other models of concurrency: Special issue of selected papers from Petri Nets 2015. *Fundamenta Informaticae*. 146(1):v-vi. <https://doi.org/10.3233/FI-2016-1373>

Jokela T, Rezaei PP, Väänänen K. 2016. Using elicitation studies to generate collocated interaction methods. teoksessa *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016*. ACM. Sivut 1129-1133. <https://doi.org/10.1145/2957265.2962654>

Ruohonen J, Hyrynsalmi S, Leppänen V. 2016. Trading exploits online: A preliminary case study. teoksessa *IEEE RCIS 2016 - IEEE 10th International Conference on Research Challenges in Information Science*. IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/RCIS.2016.7549301>

Korpi D, Anttila L, Valkama M. 2016. Asymmetric full-duplex with contiguous downlink carrier aggregation. teoksessa *2016 IEEE 17th International Workshop on Signal Processing Advances in Wireless Communications (SPAWC)*. IEEE. <https://doi.org/10.1109/SPAWC.2016.7536807>

Yli-Kaakinen J, Renfors M. 2016. Optimization of Flexible Filter Banks Based on Fast Convolution. *Journal of Signal Processing Systems*. 85(1):101-111. <https://doi.org/10.1007/s11265-015-1004-6>

Soini J, Sillberg P, Rantanen P, Nummela J. 2016. Portable sensor system for reliable condition measurement. teoksessa *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings*. Sivut 1190-1195. <https://doi.org/10.1109/MIPRO.2016.7522320>

Linna P, Mäkinen T, Keto H. 2016. Utilizing MOOCs in the development of education and training programs. teoksessa *2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings*. Sivut 861-864. <https://doi.org/10.1109/MIPRO.2016.7522260>

Piipponen A, Valmari A. 2016. Constructing Minimal Coverability Sets. *Fundamenta Informaticae*. 143(3-4):393-414. <https://doi.org/10.3233/FI-2016-1319>

Garcia-Fernandez J, Joutsiniemi A, Ahn Y, Fernandez JJ. 2016. Quantitative + qualitative information for heritage conservation: An open science research for paving 'collaboratively' the way to historical-BIM. teoksessa *2015 Digital Heritage International Congress, Digital Heritage 2015*. IEEE. Sivut 207-208. <https://doi.org/10.1109/DigitalHeritage.2015.7419495>

Ropo M, Schneider M, Baldauf C, Blum V. 2016. First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids. *Scientific Data*. 3. <https://doi.org/10.1038/sdata.2016.9>

Balandina E, Balandin S, Koucheryavy Y, Mouromtsev D. 2016. Innovative e-Tourism Services on Top of Geo2Tag LBS Platform. teoksessa *Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015*. IEEE. Sivut 752-759. <https://doi.org/10.1109/SITIS.2015.11>

Balasubramaniam S, Jornet JM, Pierobon M, Koucheryavy Y. 2016. Guest editorial special issue on the internet of nano things. *IEEE Internet of Things Journal*. 3(1):1-3. <https://doi.org/10.1109/JIOT.2016.2516838>

Hyrynsalmi S, Suominen A, Mäntymäki M. 2016. The influence of developer multi-homing on competition between software ecosystems. *Journal of Systems and Software*. 111:119-127. <https://doi.org/10.1016/j.jss.2015.08.053>

Davidson P, Raunio JP, Piché R. 2016. Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors. teoksessa *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation. Sivut 249-257.

Canelas P, Martins L, Mora A, S. Ribeiro A, Fonseca J. 2016. An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering. teoksessa SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications. SCITEPRESS. Sivut 44-55.

Koski A, Mikkonen T. 2016. Can we get some service here? On the company transformation from a software vendor to a SaaS provider. teoksessa WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies. SCITEPRESS. Sivut 279-284.

Tohka J, Moradi E, Huttunen H, Alzheimer's Disease Neuroimaging Initiative, Alzheimer's Disease Neuroimaging Initiative 2. 2016. Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia. Neuroinformatics. 14(3):279-296. <https://doi.org/10.1007/s12021-015-9292-3>

Davidson P, Merkulova I. 2016. Computer vision aided navigation systems. teoksessa 23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings. State Research Center of the Russian Federation. Sivut 560-562.

Niemi H, Multisilta J. 2016. Digital storytelling promoting twenty-first century skills and student engagement. Technology, Pedagogy and Education. 25(4):451-468. <https://doi.org/10.1080/1475939X.2015.1074610>

Suominen A, Hyrynsalmi S, Seppänen M. 2016. Ecosystems Here, There, and Everywhere — A Barometrical Analysis of the Roots of 'Software Ecosystem'. teoksessa Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings. Springer Verlag. Sivut 32-46. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-40515-5_3

Niemelä P, Di Flora C, Helevirta M, Isomöttönen V. 2016. Educating future coders with a holistic ICT curriculum and new learning solutions. teoksessa 7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016. IIS. Sivut 132-136.

Iosifidis A, Tefas A, Pitas I. 2016. Graph Embedded Extreme Learning Machine. IEEE Transactions on Cybernetics. 46(1):311 - 324. <https://doi.org/10.1109/TCYB.2015.2401973>

Aghababaeetafreschi M, Lehtonen LK, Levanen T, Valkama M, Takala J. 2016. IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor. Journal of Signal Processing Systems. <https://doi.org/10.1007/s11265-015-1032-2>

Chukhman I, Jiao Y, Salem HB, Bhattacharyya SS. 2016. Instrumentation-Driven Validation of Dataflow Applications. Journal of Signal Processing Systems. 84(3):383–397. <https://doi.org/10.1007/s11265-015-1073-6>

Hokkanen L, Kuusinen K, Väänänen K. 2016. Minimum viable user experience: A framework for supporting product design in startups. teoksessa Agile Processes, in Software Engineering, and Extreme Programming: 17th International Conference, XP 2016, Edinburgh, UK, May 24-27, 2016, Proceedings. Springer Verlag. Sivut 66-78. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-33515-5_6

Väätäjä H, Heimonen T, Tiitinen K, Hakulinen J, Turunen M, Nieminen H, Paunonen H, Ruotsalainen J, Oksanen J, Lindborg I. 2016. Opportunities and needs for logged usage data analytics of complex industrial systems. teoksessa 24th European Conference on Information Systems, ECIS 2016. Association for Information Systems.

Vihervaara J, Loula P, Tuominen T. 2016. Performance gains from web performance optimization: Case including the optimization of webpage resources in a comprehensive way. teoksessa WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies: Rome; Italy; 23 April 2016 through 25 April 2016. SCITEPRESS. Sivut 188-193.

- Ketonen-Oksi S, Jussila JJ, Kärkkäinen H. 2016. Social media -based value creation and business models. *Industrial Management and Data Systems*. 116(8):1820-1838. <https://doi.org/10.1108/IMDS-05-2015-0199>
- Ruohonen J, Hyrynsalmi S, Leppänen V. 2016. Software vulnerability life cycles and the age of software products: An empirical assertion with operating system products. teoksessa *Advanced Information Systems Engineering Workshops - CAiSE 2016 International Workshops, Proceedings*. Springer Verlag. Sivut 207-218. (Lecture Notes in Business Information Processing). <https://doi.org/10.1007/978-3-319-39564-7-20>
- Zemliachenko A, Lukin V, Ponomarenko N, Egiazarian K, Astola J. 2016. Still image/video frame lossy compression providing a desired visual quality. *Multidimensional Systems and Signal Processing*. 27(3):697-718. <https://doi.org/10.1007/s11045-015-0333-8>
- Yrjönkoski K, Helander N, Jaakkola H. 2016. To network or not to network? Analysis of the Finnish software industry-A networking approach. teoksessa *Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings*. Springer Verlag. Sivut 124-134. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-40515-5_9
- Taibi D, Janes A, Lenarduzzi V. 2016. Towards a lean approach to reduce code smells injection: An empirical study. teoksessa *Agile Processes in Software Engineering and Extreme Programming - 17th International Conference, XP 2016, Proceedings*. Springer Verlag. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-33515-5_30
- Mäki-Lohiluoma P, Hellsten P, Pekkola S. 2016. Why do we need this? Roles in the information system acquisition legitimation process. teoksessa *24th European Conference on Information Systems, ECIS 2016: Boğaziçi University in Istanbul, Turkey, June 12-15*. Association for Information Systems.
- Irofti P, Dumitrescu B. 2015. Cospase dictionary learning for the orthogonal case. teoksessa *2015 19th International Conference on System Theory, Control and Computing, ICSTCC 2015 - Joint Conference SINTES 19, SACCS 15, SIMSIS 19*. IEEE. Sivut 343-347. <https://doi.org/10.1109/ICSTCC.2015.7321317>
- Harviainen JT, Hamari J. 2015. Seek, share, or withhold: information trading in MMORPGs. *JOURNAL OF DOCUMENTATION*. 71(6):1119-1134. <https://doi.org/10.1108/JD-09-2014-0135>
- Nanavati AA, Rajput N, Turunen M, Knoche H, Rehm M. 2015. Mobiscool: 1st workshop on mobile, social and culturally oriented learning. teoksessa *MobileHCI 2015 - Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct*. Association for Computing Machinery, Inc. Sivut 1187-1190. <https://doi.org/10.1145/2786567.2795402>
- Ruotsalo T, Peltonen J, Eugster MJA, Glowacka D, Reijonen A, Jacucci G, Myllymäki P, Kaski S. 2015. Scinet: Interactive intent modeling for information discovery. teoksessa *SIGIR 2015 - Proceedings of the 38th International ACM SIGIR Conference on Research and Development in Information Retrieval*. Association for Computing Machinery, Inc. Sivut 1043-1044. <https://doi.org/10.1145/2766462.2767863>
- Hamari J, Koivisto J. 2015. Why do people use gamification services?. *International Journal of Information Management*. 35(4):419-431. <https://doi.org/10.1016/j.ijinfomgt.2015.04.006>
- Sheikh MU, Sae J, Lempiäinen J. 2015. Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites. *Wireless Networks*. 21(6). <https://doi.org/10.1007/s11276-015-1019-8>
- Korpi D, Riihonen T, Valkama M. 2015. Achievable rate regions and self-interference channel estimation in hybrid full-duplex/half-duplex radio links. teoksessa *2015 49th Annual Conference on Information Sciences and Systems, CISS 2015*. The Institute of Electrical and Electronics Engineers, Inc. <https://doi.org/10.1109/CISS.2015.7086821>

Ho-Van K, Sofotasios PC, Alexandropoulos GC, Freear S. 2015. Bit error rate of underlay decode-and-forward cognitive networks with best relay selection. *Journal of Communications and Networks*. 17(2):162-171. <https://doi.org/10.1109/JCN.2015.000030>

Höynälänmaa T. 2015. Multiresolution analysis for compactly supported interpolating tensor product wavelets. *International Journal of Wavelets Multiresolution and Information Processing*. 13(2). <https://doi.org/10.1142/S0219691315500101>

Järvelin K, Vakkari P, Arvola P, Baskaya F, Järvelin A, Kekäläinen J, Keskustalo H, Kumpulainen S, Saastamoinen M, Savolainen R, Sormunen E. 2015. Task-based information interaction evaluation: The viewpoint of program theory. *ACM Transactions on Information Systems*. 33(1). <https://doi.org/10.1145/2699660>

Hukkanen J, Astola P, Tabus I. 2015. Lossless compression of regions-of-interest from retinal images. teoksessa *EUVIP 2014 - 5th European Workshop on Visual Information Processing*. The Institute of Electrical and Electronics Engineers, Inc. <https://doi.org/10.1109/EUVIP.2014.7018394>

Joutsijoki H, Rasku J, Haponen M, Baldin I, Gizatdinova Y, Paci M, Saarikoski J, Varpa K, Siirtola H, Ávalos-Salguero J, Iltanen K, Laurikkala J, Penttinen K, Hyttinen J, Aalto-Setälä K, Juhola M. 2015. Classification of iPSC colony images using hierarchical strategies with support vector machines. teoksessa *IEEE SSCI 2014 - 2014 IEEE Symposium Series on Computational Intelligence - CIDM 2014: 2014 IEEE Symposium on Computational Intelligence and Data Mining, Proceedings*. The Institute of Electrical and Electronics Engineers, Inc. Sivut 86-92. <https://doi.org/10.1109/CIDM.2014.7008152>

Hasan M, Hossain E, Balasubramaniam S, Koucheryavy Y. 2015. Social behavior in bacterial nanonetworks: Challenges and opportunities. *IEEE Network*. 29(1):26-34. <https://doi.org/10.1109/MNET.2015.7018200>

Väätäjä H. 2015. Characterizing Context of Use in Mobile Work. teoksessa *Proceedings of Human Work Interaction Design HWID, IFIP TC 13.6 working group*. University of West London.

Mantilla RMF, Nieto Lee A, Lastra JLM. 2015. Definition of key performance indicators for energy efficient assessment in the transport sector. teoksessa *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. Sivut 78-82.

Vepsäläinen T, Kuikka S. 2015. Design Patterns for Model-Driven Development. *Communications in Computer and Information Science*. 555:21-38. https://doi.org/10.1007/978-3-319-25579-8_2

Lenarduzzi V, Lunesu I, Matta M, Taibi D. 2015. Functional size measures and effort estimation in agile development: A replicated study. teoksessa *Agile Processes, in Software Engineering, and Extreme Programming - 16th International Conference, XP 2015, Proceedings*. Springer-Verlag Berlin Heidelberg. Sivut 105-116. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-18612-2_9

AbuJarour S, Pawlowski J, Bick M, Bagucanskyte M, Frankenberg A, Hudak R, Makropoulos C, Pappa D, Pitsilis V, Pirkkalainen H, Tannhauser AC, Trepule E, Vidalis A, Volungeviciene A. 2015. Idea-space: A use case of collaborative course development in higher education. teoksessa *Wissens-Gemeinschaften 2015*. TUDpress Verlag der Wissenschaften GmbH. Sivut 149-156.

Järvi A, Taajamaa V, Hyrynsalmi S. 2015. Lean software startup – an experience report from an entrepreneurial software business course. teoksessa *Software Business - 6th International Conference, ICSOB 2015, Proceedings*. Springer Verlag. Sivut 230-244. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-19593-3_21

Mantilla R. MF, Nieto Lee A, Lastra JLM, Kotakorpi E. 2015. Methodology for energy efficiency assessment in the transport sector for smart cities. teoksessa *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. Sivut 72-77.

Valmari A. 2015. On constructibility and unconstructibility of LTS operators from other LTS operators. *Acta Informatica*. 52(2-3):207-234. <https://doi.org/10.1007/s00236-015-0217-2>

Mantilla R. MF, Nieto Lee A, Lastra JLM. 2015. Parameters affecting the energy performance of the transport sector in smart cities. teoksessa SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings. SCITEPRESS. Sivut 83-88.

Lu W, Nummenmaa J, Zhang Z. 2015. Passive condition pre-enforcement for rights exporting. teoksessa *Perspectives in Business Informatics Research - 14th International Conference, BIR 2015, Proceedings*. Springer Verlag. Sivut 241-254. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-21915-8_16

Väättäjä H. 2015. Perceived Impacts as User Experience Components in Mobile News Making with Smartphones. Lumsden J, Toimittaja. teoksessa *Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices*. IGI Global. Sivut 218-238. <https://doi.org/10.4018/978-1-4666-8583-3>

Seppälä J, Takanen A, Korju J, Häyrynen A. 2015. Security Analysis of Various Industrial Devices. teoksessa *International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, 1-5 June, 2015, Vienna, Austria*. INTERNATIONAL ATOMIC ENERGY AGENCY.

Väättäjä H, Heimonen T, Tiitinen K, Hakulinen J, Turunen M. 2015. Supplier's Expectations on Usage Data Analytics of Complex Industrial Systems. Huizingh E, Conn S, Bitran I, Toimittajat. teoksessa *ISPIM Innovation Summit 2015*. International Society for Professional Innovation Management ISPIM.

Varsaluoma J, Väättäjä H, Kaasinen E, Karvonen H, Lu Y. 2015. The Fuzzy Front End of Experience Design: Eliciting and Communicating Experience Goals. teoksessa *OzCHI '15 - Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. ACM. Sivut 324-332. <https://doi.org/10.1145/2838739.2838761>

Pesonen E, Jumisko-Pyykkö S, Väättäjä H. 2015. User Experience of Digital News: Two Semi-long Term Field Studies. teoksessa *14th International Conference on Mobile and Ubiquitous Multimedia (MUM 2015)*. ACM. Sivut 51-63. <https://doi.org/10.1145/2836041.2836046>

Hokkanen L, Väänänen-Vainio-Mattila K. 2015. UX work in startups: Current practices and future needs. teoksessa *Agile Processes in Software Engineering and Extreme Programming: 16th International Conference, XP 2015, Helsinki, Finland, May 25-29, 2015, Proceedings*. Springer Verlag. Sivut 81-92. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-18612-2_7

Hyrnsalmi S, Seppänen M, Nokkala T, Suominen A, Järvi A. 2015. Wealthy, healthy and/or happy —what does 'ecosystem health' stand for?. teoksessa *6th International Conference on Software Business, ICSOB 2015; Braga; Portugal; 10 June 2015 through 12 June 2015*. Springer Verlag. Sivut 272-287. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-19593-3_24

Hamari J. 2015. Why do people buy virtual goods? Attitude toward virtual good purchases versus game enjoyment. *International Journal of Information Management*. 35(3):299-308. <https://doi.org/10.1016/j.ijinfomgt.2015.01.007>

Vihavainen A, Luukkainen M, Ihantola P. 2014. Analysis of source code snapshot granularity levels. teoksessa *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc. Sivut 21-26. <https://doi.org/10.1145/2656450.2656473>

Ihantola P, Sorva J, Vihavainen A. 2014. Automatically detectable indicators of programming assignment difficulty. teoksessa *SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education*. Association for Computing Machinery, Inc. Sivut 33-38. <https://doi.org/10.1145/2656450.2656476>

Kumpulainen S. 2014. Trails across the heterogeneous information environment: Manual integration patterns of search systems in molecular medicine. *JOURNAL OF DOCUMENTATION*. 70(5):856-877. <https://doi.org/10.1108/JD-06-2013-0082>

Hu S, Jin L, Kuo C-CJ. 2014. Compressed video quality assessment with modified MSE. teoksessa 2014 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2014. The Institute of Electrical and Electronics Engineers, Inc. <https://doi.org/10.1109/APSIPA.2014.7041643>

Barford L, Bhattacharyya SS, Liu Y. 2014. Data flow algorithms for processors with vector extensions: Handling actors with internal state. teoksessa 2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014. Institute of Electrical and Electronics Engineers Inc. Sivut 20-24. <https://doi.org/10.1109/GlobalSIP.2014.7032070>

Heulot J, Pelcat M, Nezan JF, Oliva Y, Aridhi S, Bhattacharyya SS. 2014. Just-in-time scheduling techniques for multicore signal processing systems. teoksessa 2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014. Institute of Electrical and Electronics Engineers Inc. Sivut 25-29. <https://doi.org/10.1109/GlobalSIP.2014.7032071>

Paladi N, Michalas A. 2014. 'One of our hosts in another country': Challenges of data geolocation in cloud storage. teoksessa 2014 4th International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace and Electronic Systems, VITAE 2014 - Co-located with Global Wireless Summit. Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/VITAE.2014.6934507>

Mtebe JS, Raisamo R. 2014. A model for assessing learning management system success in higher education in sub-saharan Countries. *ELECTRONIC JOURNAL OF INFORMATION SYSTEMS IN DEVELOPING COUNTRIES*. 61(1).

Kekäläinen J, Arvola P, Kumpulainen S. 2014. Browsing patterns in retrieved documents. teoksessa Proceedings of the 5th Information Interaction in Context Symposium, IliX 2014. Association for Computing Machinery. Sivut 299-302. <https://doi.org/10.1145/2637002.2637047>

Nyländén T, Boutellier J, Nikunen K, Hannuksela J, Silvén O. 2014. Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring. *International Journal of Parallel Programming*. 43(1):3-23. <https://doi.org/10.1007/s10766-013-0302-5>

Pawlowski JM, Bick M, Peinl R, Thalmann S, Maier R, Hetmank L, Kruse P, Martensen M, Pirkkalainen H. 2014. Soziale Wissensumgebungen. *WIRTSCHAFTSINFORMATIK*. 56(2):91-100. <https://doi.org/10.1007/s11576-014-0409-3>

McAllister J, Guevorkian D, Jeschke H, Sima M. 2014. Special Issue on Embedded Computer Systems: Architectures, Modeling and Simulation. *International Journal of Parallel Programming*. 43(1). <https://doi.org/10.1007/s10766-014-0321-x>

Meskill B, Balasubramaniam S, Brennan R, Feeney K, Jennings B. 2013. Federation lifecycle management incorporating coordination of bio-inspired self-management processes. *JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT*. 21(4):650-676. <https://doi.org/10.1007/s10922-013-9263-7>

Dander A, Mueller LAJ, Gallasch R, Pabinger S, Emmert-Streib F, Graber A, Dehmer M. 2013. [COMMODE] a large-scale database of molecular descriptors using compounds from PubChem. *Source Code for Biology and Medicine*. 8. <https://doi.org/10.1186/1751-0473-8-22>

Boutellier J, Silvén O. 2013. Towards generic embedded multiprocessing for RVC-CAL dataflow programs. *Journal of Signal Processing Systems*. 73(2):137-142. <https://doi.org/10.1007/s11265-013-0737-3>

Evreinova TV, Evreinov G, Raisamo R. 2013. An evaluation of the virtual curvature with the StickGrip haptic device: A case study. *Universal Access in the Information Society*. 12(2):161-173. <https://doi.org/10.1007/s10209-012-0273-0>

Zaki GF, Plishker W, Bhattacharyya SS, Clancy C, Kuykendall J. 2013. Integration of dataflow-based heterogeneous multiprocessor scheduling techniques in GNU radio. *Journal of Signal Processing Systems*. 70(2):177-191. <https://doi.org/10.1007/s11265-012-0696-0>

Boutellier J, Raulet M, Silvén O. 2013. Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs. *Journal of Signal Processing Systems*. 71(1):35-40. <https://doi.org/10.1007/s11265-012-0676-4>

Iosifidis A, Tefas A, Pitas I. 2013. Multidimensional sequence classification based on fuzzy distances and discriminant analysis. *IEEE Transactions on Knowledge and Data Engineering*. 25(11):2564-2575. <https://doi.org/10.1109/TKDE.2012.223>

Iosifidis A, Tefas A, Pitas I. 2013. Multi-view human action recognition: A survey. *teoksessa Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS. Sivut 522-525. <https://doi.org/10.1109/IIH-MSP.2013.135>

Wang LH, Shen CC, Wu S, Bhattacharyya SS. 2013. Parameterized scheduling of topological patterns in signal processing dataflow graphs. *Journal of Signal Processing Systems*. 71(3):275-286. <https://doi.org/10.1007/s11265-012-0719-x>

Iosifidis A, Tefas A, Pitas I. 2013. Representative class vector clustering-based discriminant analysis. *teoksessa Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIH-MSP 2013*. IEEE COMPUTER SOCIETY PRESS. Sivut 526-529. <https://doi.org/10.1109/IIH-MSP.2013.136>

Godard N, Pecci I, Isokoski P. 2013. WeSlide: Gestural text entry for elderly users of interactive television. *teoksessa Proceedings of the 11th European Conference on Interactive TV and Video, EuroITV 2013*. Sivut 55-58. <https://doi.org/10.1145/2465958.2465963>

Borrion H, Mitchener-Nissen T, Taylor J, Lai KM. 2012. Countering bioterrorism: Why smart buildings should have a code of ethics. *Julkaisun esittämispaikka: 2012 European Intelligence and Security Informatics Conference, EISIC 2012, Odense, Tanska*. <https://doi.org/10.1109/EISIC.2012.45>

Kumpulainen S, Järvelin K. 2012. Barriers to task-based information access in molecular medicine. *JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY*. 63(1):86-97. <https://doi.org/10.1002/asi.21672>

Lu W, Zhang Z, Nummenmaa J. 2012. Characterizing trustworthy digital rights exporting. *teoksessa Perspectives in Business Informatics Research - 11th International Conference, BIR 2012, Proceedings*. Springer Verlag. Sivut 85-95. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-642-33281-4_7

Kee H, Shen CC, Bhattacharyya SS, Wong I, Rao Y, Kornerup J. 2012. Mapping parameterized cyclo-static dataflow graphs onto configurable hardware. *Journal of Signal Processing Systems*. 66(3):285-301. <https://doi.org/10.1007/s11265-011-0599-5>

Alam MH, Ha JW, Lee SK. 2012. Novel approaches to crawling important pages early. *Knowledge and Information Systems*. 33(3):707-734. <https://doi.org/10.1007/s10115-012-0535-4>

Jin L, Cho S, Liu TJ, Egiazarian K, Kuo CCJ. 2012. Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment. *teoksessa 2012 Conference Handbook - 4th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA ASC 2012*. 3-6.12.2012, Hollywood, CA, USA. Sivut 1-4. (Asia-Pacific Signal and Information Processing Association Annual Summit and Conference).

Hyrnsalmi S, Suominen A, Mäkilä T, Järvi A, Knuutila T. 2012. Revenue models of application developers in android market ecosystem. *teoksessa Software Business - Third International Conference, IC SOB 2012, Proceedings*. Springer Verlag. Sivut 209-222. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-642-30746-1_17

Nanavati AA, Rajput N, Rudnicky AI, Turunen M, Sandholm T, Munteanu C, Penn G. 2012. SiMPE: 7th Workshop on speech and sound in mobile and pervasive environments. *teoksessa MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services*. Sivut 251-253. <https://doi.org/10.1145/2371664.2371727>

Faisal A, Gillberg J, Peltonen J, Leen G, Kaski S. 2012. Sparse nonparametric topic model for transfer learning. teoksessa ESANN 2012 proceedings, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning. i6doc.com publication. Sivut 269-274.

Saastamoinen M, Kumpulainen S, Järvelin K. 2012. Task complexity and information searching in administrative tasks revisited. teoksessa IliX 2012 - Proceedings 4th Information Interaction in Context Symposium: Behaviors, Interactions, Interfaces, Systems. Sivut 204-213. <https://doi.org/10.1145/2362724.2362759>

Niinimäki M, Niemi T, Martin S, Nummenmaa J, Thanisch P. 2012. Timely report production from WWW data sources. teoksessa Workshops on Business Informatics Research, BIR 2011 International Workshops and Doctoral Consortium, Revised Selected Papers. Springer Verlag. Sivut 184-195. (Lecture Notes in Business Information Processing). <https://doi.org/10.1007/978-3-642-29231-6-15>

Säily T, Nevalainen T, Siirtola H. 2011. Variation in noun and pronoun frequencies in a sociohistorical corpus of English. LITERARY AND LINGUISTIC COMPUTING. 26(2):167-188. <https://doi.org/10.1093/lc/fqr004>

Bhattacharyya SS, Eker J, Janneck JW, Lucarz C, Mattavelli M, Raulet M. 2011. Overview of the MPEG reconfigurable video coding framework. Journal of Signal Processing Systems. 63(2):251-263. <https://doi.org/10.1007/s11265-009-0399-3>

Boutellier J, Lucarz C, Lafond S, Gomez VM, Mattavelli M. 2011. Quasi-static scheduling of CAL actor networks for reconfigurable video coding. Journal of Signal Processing Systems. 63(2):191-202. <https://doi.org/10.1007/s11265-009-0389-5>

Gu R, Janneck JW, Raulet M, Bhattacharyya SS. 2011. Exploiting statically schedulable regions in dataflow programs. Journal of Signal Processing Systems. 63(1):129-142. <https://doi.org/10.1007/s11265-009-0445-1>

Evreinova TV, Evreinov G, Raisamo R. 2011. Estimating topographic heights with the StickGrip haptic device. teoksessa 2011 Federated Conference on Computer Science and Information Systems, FedCSIS 2011. Sivut 691-697.

Evreinova TV, Evreinov G, Raisamo R. 2011. Interpretation of ambiguous images inspected by the StickGrip device. teoksessa Proceedings of the IADIS International Conference Interfaces and Human Computer Interaction 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011. Sivut 209-216.

Basilico G, Lavazza L, Morasca S, Taibi D, Tosi D. 2011. Op2A: Assessing the quality of the portal of open source software products. teoksessa WEBIST 2011 - Proceedings of the 7th International Conference on Web Information Systems and Technologies. Sivut 184-193.

Lavazza L, Morasca S, Taibi D, Tosi D. 2011. OP2A: How to improve the quality of the web portal of open source software products. teoksessa Web Information Systems and Technologies - 7th International Conference, WEBIST 2011, Revised Selected Papers. Springer Verlag. Sivut 149-162. (Lecture Notes in Business Information Processing). <https://doi.org/10.1007/978-3-642-28082-5-11>

Isitan K, Nummenmaa T, Berki E. 2011. Openness as a method for game evolution. teoksessa Proceedings of the IADIS International Conference Game and Entertainment Technologies 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011. Sivut 100-104.

Pajarinen J, Peltonen J. 2011. Periodic finite state controllers for efficient POMDP and DEC-POMDP planning. teoksessa Advances in Neural Information Processing Systems 24: 25th Annual Conference on Neural Information Processing Systems 2011, NIPS 2011.

Kalb H, Pirkkalainen H, Pawlowski J, Schoop E. 2011. Social networking services as a facilitator for scientists' sharing activities. teoksessa 19th European Conference on Information Systems, ECIS 2011.

Sane N, Kee H, Seetharaman G, Bhattacharyya SS. 2011. Topological patterns for scalable representation and analysis of dataflow graphs. *Journal of Signal Processing Systems*. 65(2):229-244. <https://doi.org/10.1007/s11265-011-0610-1>

Thanisch P, Niemi T, Niinimäki M, Nummenmaa J. 2011. Using the entity-attribute-value model for olap cube construction . teoksessa *Perspectives in Business Informatics Research - 10th International Conference, BIR 2011, Proceedings*. Springer Verlag. Sivut 59-72. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-642-24511-4_5

Lavazza L, Morasca S, Taibi D, Tosi D. 2010. Applying SCRUM in an OSS development process: An empirical evaluation . teoksessa *Agile Processes in Software Engineering and Extreme Programming - 11th International Conference, XP 2010, Proceedings*. Springer Verlag. Sivut 147-159. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-642-13054-0_11

Kumpulainen S, Järvelin K. 2010. Information interaction in molecular medicine: Integrated use of multiple channels. teoksessa *IliX 2010 - Proceedings of the 2010 Information Interaction in Context Symposium*. Sivut 95-104. <https://doi.org/10.1145/1840784.1840800>

Morasca S, Taibi D, Tosi D. 2009. Towards certifying the testing process of open-source software: New challenges or old methodologies?. teoksessa *Proceedings of the 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS 2009*. Sivut 25-30. <https://doi.org/10.1109/FLOSS.2009.5071356>

Emmert-Streib F, Dehmer M. 2007. Global information processing in gene networks: Fault tolerance. teoksessa *Proceedings of the Bio-Inspired Models of Network, Information, and Computing Systems, Bionetics 2007*. Sivut 326-329. <https://doi.org/10.1109/BIMNICS.2007.4610138>