

- AbuJarour, Safa'a et al. "Idea-space: A use case of collaborative course development in higher education". *Wissens-Gemeinschaften 2015*. TUDpress Verlag der Wissenschaften GmbH. 2015, 149-156.
- Adrat, Marc et al. "Full-Duplex Radio - Increasing the Spectral Efficiency for Military Applications". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842748>
- Aghababaeetafreshi, Mona et al. "IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor". *Journal of Signal Processing Systems*. 2016. <https://doi.org/10.1007/s11265-015-1032-2>
- Alam, Md Hijbul, Jong Woo Ha ja Sang Keun Lee. "Novel approaches to crawling important pages early". *Knowledge and Information Systems*. 2012, 33(3). 707-734. <https://doi.org/10.1007/s10115-012-0535-4>
- Al-Ars, Zaid et al. "ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications". *Journal of Signal Processing Systems*. 2019, 91(1). 1-7. <https://doi.org/10.1007/s11265-018-1423-2>
- Aldawood, Sarah et al. "A coordination-based brokerage architecture for multi-cloud resource markets". *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc. 2016, 7-14. <https://doi.org/10.1109/W-FiCloud.2016.19>
- Aldaya, Alejandro Cabrera et al. "Memory Tampering Attack on Binary GCD Based Inversion Algorithms". *International Journal of Parallel Programming*. 2018, 1-20. <https://doi.org/10.1007/s10766-018-0610-x>
- Arcelli Fontana, Francesca et al. "Are architectural smells independent from code smells? An empirical study". *Journal of Systems and Software*. 2019, 154. 139-156. <https://doi.org/10.1016/j.jss.2019.04.066>
- Balandina, Ekaterina et al. "Innovative e-Tourism Services on Top of Geo2Tag LBS Platform". *Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015*. IEEE. 2016, 752-759. <https://doi.org/10.1109/SITIS.2015.11>
- Balasubramaniam, Sasitharan et al. "Guest editorial special issue on the internet of nano things". *IEEE Internet of Things Journal*. 2016, 3(1). 1-3. <https://doi.org/10.1109/JIOT.2016.2516838>
- Baldassarre, Maria Teresa et al. "On the diffuseness of technical debt items and accuracy of remediation time when using SonarQube". *Information and Software Technology*. 2020. 128. <https://doi.org/10.1016/j.infsof.2020.106377>
- Bardinova, Yulia et al. "Measurements of Mobile Blockchain Execution Impact on Smartphone Battery". *Data*. 2020. 5(3). <https://doi.org/10.3390/data5030066>
- Barford, Lee, Shuvra S. Bhattacharyya ja Yanzhou Liu. "Data Flow Algorithms for Processors with Vector Extensions: Handling Actors With Internal State". *Journal of Signal Processing Systems*. 2017, 87(1). 21-31. <https://doi.org/10.1007/s11265-015-1045-x>
- Barford, Lee, Shuvra S. Bhattacharyya ja Yanzhou Liu "Data flow algorithms for processors with vector extensions: Handling actors with internal state". *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 20-24. <https://doi.org/10.1109/GlobalSIP.2014.7032070>
- Basilico, Gabriele et al. "Op2A: Assessing the quality of the portal of open source software products". *WEBIST 2011 - Proceedings of the 7th International Conference on Web Information Systems and Technologies*. 2011, 184-193.
- Begishev, V. O. et al. "Performance evaluation of bandwidth reservation for mmWave 5G NR systems". *Informatsionno-Upravliaiushchie Sistemy*. 2019, (5). 51-63. <https://doi.org/10.31799/1684-8853-2019-5-51-63>

- Bhattacharyya, Shuvra S. et al. "Overview of the MPEG reconfigurable video coding framework". *Journal of Signal Processing Systems*. 2011, 63(2). 251-263. <https://doi.org/10.1007/s11265-009-0399-3>
- Blattner, Timothy et al. "A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows". *Journal of Signal Processing Systems*. 2017, 89(3). 457-467. <https://doi.org/10.1007/s11265-017-1262-6>
- Bordallo López, Miguel et al. "Evaluation of real-time LBP computing in multiple architectures". *Journal of Real-Time Image Processing*. 2017. 13(2). <https://doi.org/10.1007/s11554-014-0410-5>
- Borrión, Herve et al. *Countering bioterrorism: Why smart buildings should have a code of ethics*. 2012. 8 s. <https://doi.org/10.1109/EISIC.2012.45>
- Boutellier, Jani ja Olli Silvén. "Towards generic embedded multiprocessing for RVC-CAL dataflow programs". *Journal of Signal Processing Systems*. 2013, 73(2). 137-142. <https://doi.org/10.1007/s11265-013-0737-3>
- Boutellier, Jani, Mickaël Raulet ja Olli Silvén. "Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs". *Journal of Signal Processing Systems*. 2013, 71(1). 35-40. <https://doi.org/10.1007/s11265-012-0676-4>
- Boutellier, Jani et al. "Quasi-static scheduling of CAL actor networks for reconfigurable video coding". *Journal of Signal Processing Systems*. 2011, 63(2). 191-202. <https://doi.org/10.1007/s11265-009-0389-5>
- Boutellier, J. ja T. Nyländen. "Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs". *Journal of Signal Processing Systems*. 2017, 89(3). 469-478. <https://doi.org/10.1007/s11265-017-1260-8>
- Canelas, Pedro et al. "An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering". *SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*. SCITEPRESS. 2016, 44-55.
- Changizi, Alireza ja Minna Lanz "The comfort zone concept in a human-robot cooperative task". *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 82-91. https://doi.org/10.1007/978-3-030-05931-6_8
- Chukhman, Ilya et al. "Instrumentation-Driven Validation of Dataflow Applications". *Journal of Signal Processing Systems*. 2016, 84(3). 383-397. <https://doi.org/10.1007/s11265-015-1073-6>
- Cognet, B. et al. "Towards a novel comparison framework of digital maturity assessment models"., Fortin, Clement ja Rivest, Louis Bernard, Alain Bouras, Abdelaziz (toimittaneet). *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*. IFIP Advances in Information and Communication Technology. Springer. 2019, 58-71. https://doi.org/10.1007/978-3-030-42250-9_6
- Dander, Andreas et al. "[COMMODE] a large-scale database of molecular descriptors using compounds from PubChem". *Source Code for Biology and Medicine*. 2013. 8. <https://doi.org/10.1186/1751-0473-8-22>
- Dang, Dinh "Enterprise architecture institutionalization: A tale of two cases". *Proceedings of the 25th European Conference on Information Systems, ECIS 2017*. Association for Information Systems. 2017, 842-857.
- Dang, Duong ja Samuli Pekkola. "Institutional Perspectives on the Process of Enterprise Architecture Adoption". *Information Systems Frontiers*. 2019. <https://doi.org/10.1007/s10796-019-09944-8>

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

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

Deng, Shengli et al. "Motivating scholars' responses in academic social networking sites: An empirical study on ResearchGate Q&A behavior". *INFORMATION PROCESSING AND MANAGEMENT*. 2019. 56(6). <https://doi.org/10.1016/j.ipm.2019.102082>

Deng, Shengli et al. "Who contributes what? Scrutinizing the activity data of 4.2 million Zhihu users via immersion scores". *INFORMATION PROCESSING AND MANAGEMENT*. 2020. 57(5). <https://doi.org/10.1016/j.ipm.2020.102274>

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

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

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

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

Evreinova, Tatiana V., Grigori Evreinov ja Roope Raisamo "Estimating topographic heights with the StickGrip haptic device". *2011 Federated Conference on Computer Science and Information Systems, FedCSIS 2011*. 2011, 691-697.

Evreinova, Tatiana V., Grigori Evreinov ja Roope Raisamo "Interpretation of ambiguous images inspected by the StickGrip device". *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*. 2011, 209-216.

Faisal, Ali et al. "Sparse nonparametric topic model for transfer learning". *ESANN 2012 proceedings, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning*. i6doc.com publication. 2012, 269-274.

Feng, Chao et al. "IT capability and firm performance: The mediating roles of interaction praxis". *AMCIS 2019 Proceedings*. AIS. 2019.

Fu, Shaoxiong et al. "Social media overload, exhaustion, and use discontinuance: Examining the effects of information overload, system feature overload, and social overload". *INFORMATION PROCESSING AND MANAGEMENT*. 2020. 57(6). <https://doi.org/10.1016/j.ipm.2020.102307>

Gallidabino, Andrea et al. "Architecting liquid software". *Journal of Web Engineering*. 2017, 16(5-6). 433-470. <https://doi.org/10.26421/JWE16.5-6>

Garcia Fernandez, J., K. Tammi ja A. Joutsiniemi "Extending the life of virtual heritage: Reuse of TLS point clouds in synthetic stereoscopic spherical images". *3D Virtual Reconstruction and Visualization of Complex Architectures*. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives . ISPRS. 2017, 317-323. <https://doi.org/10.5194/isprs-archives-XLII-2-W3-317-2017>

Garcia-Fernandez, Jorge et al. "Quantitative + qualitative information for heritage conservation: An open science research for paving 'collaboratively' the way to historical-BIM". *2015 Digital Heritage International Congress, Digital Heritage 2015*. IEEE. 2016, 207-208. <https://doi.org/10.1109/DigitalHeritage.2015.7419495>

Gerasimenko, Mikhail et al. "Prototyping directional UAV-based wireless access and backhaul systems". *2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.1109/GLOBECOM38437.2019.9014228>

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

Godbole, Tanmay Ram et al. "Modeling mmWave Channels in High-Fidelity Simulations of Unmanned Aerial Systems". *2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications, SPAWC 2019*. IEEE International Workshop on Signal Processing Advances in Wireless Communications. IEEE. 2019. <https://doi.org/10.1109/SPAWC.2019.8815528>

Goranko, Valentin, Antti Kuusisto ja Raine Rönholm. "Game-theoretic semantics for ATL⁺ with applications to model checking". *Information and Computation*. 2020. <https://doi.org/10.1016/j.ic.2020.104554>

Grönman, Jere et al. "People Counting in a Public Event—Use Case: Free-to-Ride Bus". *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019*. IEEE. 2019, 1055-1059. <https://doi.org/10.23919/MIPRO.2019.8756921>

Gu, Ruirui et al. "Exploiting statically schedulable regions in dataflow programs". *Journal of Signal Processing Systems*. 2011, 63(1). 129-142. <https://doi.org/10.1007/s11265-009-0445-1>

Halme, Jari et al. "Monitoring of production processes and the condition of the production equipment through the internet". *2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019*. IEEE. 2019, 1295-1300. <https://doi.org/10.1109/CoDIT.2019.8820688>

Hamari, Juho ja Jonna Koivisto. "Why do people use gamification services?". *International Journal of Information Management*. 2015, 35(4). 419-431. <https://doi.org/10.1016/j.ijinfomgt.2015.04.006>

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

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

Harviainen, J. Tuomas ja Juho Hamari. "Seek, share, or withhold: information trading in MMORPGs". *JOURNAL OF DOCUMENTATION*. 2015, 71(6). 1119-1134. <https://doi.org/10.1108/JD-09-2014-0135>

Hasan, Monowar et al. "Social behavior in bacterial nanonetworks: Challenges and opportunities". *IEEE Network*. 2015, 29(1). 26-34. <https://doi.org/10.1109/MNET.2015.7018200>

Hautala, Ilkka et al. "Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms". *Journal of Signal Processing Systems*. 2018, 90(11). 1507-1517. <https://doi.org/10.1007/s11265-018-1339-x>

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

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

Henno, J., H. Jaakkola ja J. Mäkelä "Teaching for virtual work"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koricic, Marko, Sruk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 818-826. <https://doi.org/10.23919/MIPRO.2019.8756778>

Heulot, Julien et al. "Just-in-time scheduling techniques for multicore signal processing systems". *2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014*. Institute of Electrical and Electronics Engineers Inc. 2014, 25-29. <https://doi.org/10.1109/GlobalSIP.2014.7032071>

Hirvonen, Alex et al. "AEx: Automated Customization of Exposed Datapath Soft-Cores". ja Konofaos, Nikos Kitsos, Paris (toimittaneet). *Proceedings - Euromicro Conference on Digital System Design, DSD 2019*. Proceedings - Euromicro Conference on Digital System Design, DSD 2019. IEEE. 2019, 35-42. <https://doi.org/10.1109/DSD.2019.00016>

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

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

Ho-Van, Khuong et al. "Bit error rate of underlay decode-and-forward cognitive networks with best relay selection". *Journal of Communications and Networks*. 2015, 17(2). 162-171. <https://doi.org/10.1109/JCN.2015.000030>

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

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

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

Hussain, Waqar et al. "Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture". *Journal of Signal Processing Systems*. 2017, 87(3). 287-297. <https://doi.org/10.1007/s11265-016-1142-5>

Hyrnsalmi, Sami et al. "Wealthy, healthy and/or happy —what does 'ecosystem health' stand for?". *6th International Conference on Software Business, ICSOB 2015; Braga; Portugal; 10 June 2015 through 12 June 2015*. Lecture Notes in Business Information Processing. Springer Verlag. 2015, 272-287. https://doi.org/10.1007/978-3-319-19593-3_24

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

Hyrynsalmi, Sami et al. "Revenue models of application developers in android market ecosystem". *Software Business - Third International Conference, ICSOB 2012, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2012, 209-222. https://doi.org/10.1007/978-3-642-30746-1_17

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

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

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

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

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

Irofti, Paul ja Bogdan Dumitrescu "Cosparsity dictionary learning for the orthogonal case". *2015 19th International Conference on System Theory, Control and Computing, ICSTCC 2015 - Joint Conference SINTES 19, SACCS 15, SIMSIS 19*. IEEE. 2015, 343-347. <https://doi.org/10.1109/ICSTCC.2015.7321317>

Isitan, Kemal, Timo Nummenmaa ja Eleni Berki "Openness as a method for game evolution". *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*. 2011, 100-104.

Jaakkola, H. et al. "Today is the future of yesterday; What is the future of today?". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 635-643. <https://doi.org/10.23919/MIPRO.2017.7973502>

Jaakkola, H. et al. "The educators' telescope to the future of technology". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 660-665. <https://doi.org/10.23919/MIPRO.2017.7973506>

Jaakkola, H. et al. "Artificial intelligence yesterday, today and tomorrow"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koracic, Marko, Struk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 860-867. <https://doi.org/10.23919/MIPRO.2019.8756913>

Järvelin, Kalervo et al. "Task-based information interaction evaluation: The viewpoint of program theory". *ACM Transactions on Information Systems*. 2015. 33(1). <https://doi.org/10.1145/2699660>

Järvi, Antero, Ville Taajamaa, ja Sami Hyrynsalmi "Lean software startup – an experience report from an entrepreneurial software business course". *Software Business - 6th International Conference, IC SOB 2015, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2015, 230-244. https://doi.org/10.1007/978-3-319-19593-3_21

Jin, Lina et al. "Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment". *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*. Asia-Pacific Signal and Information Processing Association Annual Summit and Conference. 2012, 1-4.

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

Joutsijoki, Henry et al. "Classification of iPSC colony images using hierarchical strategies with support vector machines". *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. 2015, 86-92. <https://doi.org/10.1109/CIDM.2014.7008152>

Jussila, Jari et al. "Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste". *AcademicMindtrek '16: Proceedings of the 20th International Academic Mindtrek Conference: Oct. 17th-19th, 2016*. ACM. 2016, 20-25. <https://doi.org/10.1145/2994310.2994357>

Jylhä, Juha et al. "Incorporating Aircraft Kinematics and Radar Cross Section into the Performance Prediction of Air Surveillance". *FUSION 2019 - 22nd International Conference on Information Fusion*. IEEE. 2019.

Kalb, Hendrik et al. "Social networking services as a facilitator for scientists' sharing activities". *19th European Conference on Information Systems, ECIS 2011*. 2011.

Kannisto, Petri, David Hästbacka ja Arto Marttinen. "Information Exchange Architecture for Collaborative Industrial Ecosystem". *Information Systems Frontiers*. 2018, 1-16. <https://doi.org/10.1007/s10796-018-9877-0>

Kee, Hojin et al. "Mapping parameterized cyclo-static dataflow graphs onto configurable hardware". *Journal of Signal Processing Systems*. 2012, 66(3). 285-301. <https://doi.org/10.1007/s11265-011-0599-5>

Kekäläinen, Jaana, Paavo Arvola ja Sanna Kumpulainen "Browsing patterns in retrieved documents". *Proceedings of the 5th Information Interaction in Context Symposium, IliX 2014*. Association for Computing Machinery. 2014, 299-302. <https://doi.org/10.1145/2637002.2637047>

Kelo, Tomi ja Juhani Eronen "Experiences from development of security audit criteria". *Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017*. TAPPI Press; Curran Associates, Inc. 2017, 208-215.

Kelo, Tomi, Juhani Eronen ja Kimmo Rousku "Model for efficient development of security audit criteria". *Proceedings of the 17th European Conference on Cyber Warfare and Security, ECCWS 2018*. Curran Associates. 2018, 244-252.

Ketonen-Oksi, Sanna, Jari J. Jussila, ja Hannu Kärkkäinen. "Social media -based value creation and business models". *Industrial Management and Data Systems*. 2016, 116(8). 1820-1838. <https://doi.org/10.1108/IMDS-05-2015-0199>

Kilamo, Terhi et al. "How the Cathedral Embraced the Bazaar, and the Bazaar Became a Cathedral"., Ivanov, Vladimir, Kruglov, Artem Masyagin, Sergey Sillitti, Alberto Succi, Giancarlo (toimittaneet). *Open Source Systems - 16th IFIP WG 2.13 International Conference, OSS 2020, Proceedings*. IFIP Advances in Information and Communication Technology. Springer. 2020, 141-147. https://doi.org/10.1007/978-3-030-47240-5_14

Kim, Scott C. ja Shuvra S. Bhattacharyya. "Implementation of a Multirate Resampler for Multi-carrier Systems on GPUs". *Journal of Signal Processing Systems*. 2017, 89(3). 445-455. <https://doi.org/10.1007/s11265-017-1239-5>

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

Korpi, Dani, Taneli Riihonen, ja Mikko Valkama "Achievable rate regions and self-interference channel estimation in hybrid full-duplex/half-duplex radio links". *2015 49th Annual Conference on Information Sciences and Systems, CISS 2015*. The Institute of Electrical and Electronics Engineers, Inc. 2015. <https://doi.org/10.1109/CISS.2015.7086821>

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

Köse, Dicle Berfin, Benedikt Morschheuser, ja Juho Hamari. "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*. 2019, 49. 461-474. <https://doi.org/10.1016/j.ijinfomgt.2019.07.016>

Köse, Dicle Berfin ja Juho Hamari "Dual information systems: A review of factors affecting their use". *AMCIS 2019 : Proceedings of the 25th Americas Conference on Information Systems*. Association for Information Systems. 2019.

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

Kozyrev, Dmitry et al. "Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/3761075>

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

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

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

Kuusisto, Antti ja Fabian Reiter. "Emptiness problems for distributed automata". *Information and Computation*. 2019. <https://doi.org/10.1016/j.ic.2019.104503>

Lavazza, Luigi et al. "Applying SCRUM in an OSS development process: An empirical evaluation". *Agile Processes in Software Engineering and Extreme Programming - 11th International Conference, XP 2010, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2010, 147-159. https://doi.org/10.1007/978-3-642-13054-0_11

Lavazza, Luigi et al. "OP2A: How to improve the quality of the web portal of open source software products". *Web Information Systems and Technologies - 7th International Conference, WEBIST 2011, Revised Selected Papers*. Lecture Notes in Business Information Processing. Springer Verlag. 2011, 149-162. <https://doi.org/10.1007/978-3-642-28082-5-11>

Lenarduzzi, Valentina et al. "Prioritizing corrective maintenance activities for android applications: An industrial case study on android crash reports". *Software Quality: Methods and Tools for Better Software and Systems - 10th International Conference, SWQD 2018, Proceedings*. Lecture Notes in Business Information Processing. Springer-Verlag Berlin Heidelberg. 2018, 133-143. https://doi.org/10.1007/978-3-319-71440-0_8

Lenarduzzi, Valentina et al. "A dynamical quality model to continuously monitor software maintenance". *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited. 2017, 168-178.

Lenarduzzi, Valentina et al. "Functional size measures and effort estimation in agile development: A replicated study". *Agile Processes, in Software Engineering, and Extreme Programming - 16th International Conference, XP 2015, Proceedings*. Lecture Notes in Business Information Processing. Springer-Verlag Berlin Heidelberg. 2015, 105-116. https://doi.org/10.1007/978-3-319-18612-2_9

Lenarduzzi, Valentina, Nyyti Saarimäki, ja Davide Taibi. "Some SonarQube issues have a significant but small effect on faults and changes. A large-scale empirical study". *Journal of Systems and Software*. 2020. 170. <https://doi.org/10.1016/j.jss.2020.110750>

Lenarduzzi, Valentina et al. "Does migrating a monolithic system to microservices decrease the technical debt?". *Journal of Systems and Software*. 2020. 169. <https://doi.org/10.1016/j.jss.2020.110710>

Lenarduzzi, Valentina et al. "Does code quality affect pull request acceptance? An empirical study". *Journal of Systems and Software*. 2020. 171. <https://doi.org/10.1016/j.jss.2020.110806>

Lenk, Kerstin et al. "Lage und Zukunft des wissenschaftlichen Nachwuchses: Eine Stellungnahme des Beirats des Wissenschaftlichen Nachwuchses (WiN) der Gesellschaft für Informatik (GI e.V.)". *Informatik-Spektrum*. 2020, 43(2). 94–102. <https://doi.org/10.1007/s00287-020-01250-x>

Li, Kaipeng et al. "Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters". *Journal of Signal Processing Systems*. 2017, 89(3). 417–430. <https://doi.org/10.1007/s11265-017-1233-y>

Li, Chenglong, Hongxiu Li ja Ping Wang "Facial Payment Use in China: An Integrated View of Privacy Concerns and Perceived Benefits". *Proceedings of the 2020 Pacific Asia Conference on Information Systems (PACIS)*. Association for Information Systems. 2020.

Liljestrand, Hans et al. "PAC it Up: Towards pointer integrity using ARM pointer authentication". *Proceedings of the 28th USENIX Security Symposium*. The USENIX Association. 2019, 177-194.

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

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

Linna, P., N. Narra, ja J. Grönman "Intelligent data service for farmers"., Skala, Karolj, Car, Zeljka, Pale, Predrag, Huljenic, Darko, Janjic, Matej, Koracic, Marko, Sruk, Vlado, Ribaric, Slobodan Grbac, Tihana Galinac Butkovic, Zeljko Cicin-Sain, Marina Skvorc, Dejan Mauher, Mladen Babic, Snjezana Gros, Stjepan Vrdoljak, Boris Tijan, Edvard (toimittaneet). *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings*. IEEE. 2019, 1072-1075. <https://doi.org/10.23919/MIPRO.2019.8756688>

Liu, Fei et al. "Disentangling utilitarian and hedonic consumption behavior in online shopping: An expectation disconfirmation perspective". *Information and Management*. 2019. <https://doi.org/10.1016/j.im.2019.103199>

Lu, Wenhui, Jyrki Nummenmaa ja Zheyang Zhang "Passive condition pre-enforcement for rights exporting". *Perspectives in Business Informatics Research - 14th International Conference, BIR 2015, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2015, 241-254. https://doi.org/10.1007/978-3-319-21915-8_16

- Lu, Wenhui, Zheyang Zhang ja Jyrki Nummenmaa "Characterizing trustworthy digital rights exporting". *Perspectives in Business Informatics Research - 11th International Conference, BIR 2012, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2012, 85-95. https://doi.org/10.1007/978-3-642-33281-4_7
- Lwakatare, Lucy Ellen et al. "DevOps in practice: A multiple case study of five companies". *Information and Software Technology*. 2019, 114. 217-230. <https://doi.org/10.1016/j.infsof.2019.06.010>
- Ma, Huadong et al. "Guest Editorial Special Issue on Multimedia Big Data in Internet of Things". *IEEE Internet of Things Journal*. 2018, 5(5). 3405-3407. <https://doi.org/10.1109/JIOT.2018.2875580>
- Mahkonen, Katariina, Tuomas Virtanen, ja Joni Kämäräinen. "Cascade of Boolean detector combinations". *Eurasip Journal on Image and Video Processing*. 2018. 2018. <https://doi.org/10.1186/s13640-018-0303-9>
- Mäki-Lohiluoma, Paula, Pasi Hellsten, ja Samuli Pekkola "Why do we need this? Roles in the information system acquisition legitimization process". *24th European Conference on Information Systems, ECIS 2016: Boğaziçi University in Istanbul, Turkey, June 12-15*. Association for Information Systems. 2016.
- Mäkinen, Simo et al. "Improving the delivery cycle: A multiple-case study of the toolchains in Finnish software intensive enterprises". *Information and Software Technology*. 2016, 80. 1339-1351. <https://doi.org/10.1016/j.infsof.2016.09.001>
- Mäkitalo, Niko et al. "Action-Oriented Programming Model: Collective Executions and Interactions in the Fog". *Journal of Systems and Software*. 2019. 157. <https://doi.org/10.1016/j.jss.2019.110391>
- Malik, Aqdas et al. "Correlates of social media fatigue and academic performance decrement: A large cross-sectional study". *INFORMATION TECHNOLOGY AND PEOPLE*. 2020. <https://doi.org/10.1108/ITP-06-2019-0289>
- Mantilla, R. M Fernanda, Angelica Nieto Lee, ja Jose L Martinez Lastra "Definition of key performance indicators for energy efficient assessment in the transport sector". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 78-82.
- Mantilla R., M. Fernanda, Angelica Nieto Lee, ja Jose L Martinez Lastra "Parameters affecting the energy performance of the transport sector in smart cities". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 83-88.
- Mantilla R., M. Fernanda et al. "Methodology for energy efficiency assessment in the transport sector for smart cities". *SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings*. SCITEPRESS. 2015, 72-77.
- Marshoud, Hanaa et al. "Multi-user techniques in visible light communications: A survey". *2016 International Conference on Advanced Communication Systems and Information Security, ACOSIS 2016 - Proceedings*. IEEE. 2017. <https://doi.org/10.1109/ACOSIS.2016.7843945>
- Masek, Pavel et al. "A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/2103868>
- McAllister, John et al. "Special Issue on Embedded Computer Systems: Architectures, Modeling and Simulation". *International Journal of Parallel Programming*. 2014. 43(1). <https://doi.org/10.1007/s10766-014-0321-x>
- Meskill, Brian et al. "Federation lifecycle management incorporating coordination of bio-inspired self-management processes". *JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT*. 2013, 21(4). 650-676. <https://doi.org/10.1007/s10922-013-9263-7>

Moltchanov, Dmitri et al. "Socially inspired relaying and proactive mode selection in mmWave vehicular communications". *IEEE Internet of Things Journal*. 2019, 6(3). 5172-5183. <https://doi.org/10.1109/JIOT.2019.2898420>

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

Morschheuser, Benedikt et al. "How to design gamification? A method for engineering gamified software". *Information and Software Technology*. 2018, 95. 219-237. <https://doi.org/10.1016/j.infsof.2017.10.015>

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

Murayama, Mizuki et al. "Color-distribution similarity by information theoretic divergence for color images". *2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016*. IEEE. 2017. <https://doi.org/10.1109/APSIPA.2016.7820681>

Musa, Aliyu et al. "A review of connectivity map and computational approaches in pharmacogenomics". *Briefings in Bioinformatics*. 2018, 19(3). 506-523. <https://doi.org/10.1093/bib/bbw112>

Nanavati, A. A. et al. "Mobiscool: 1st workshop on mobile, social and culturally oriented learning". *MobileHCI 2015 - Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct*. Association for Computing Machinery, Inc. 2015, 1187-1190. <https://doi.org/10.1145/2786567.2795402>

Nanavati, Amit Anil et al. "SiMPE: 7th Workshop on speech and sound in mobile and pervasive environments". *MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services*. 2012, 251-253. <https://doi.org/10.1145/2371664.2371727>

Ni, Xingyang ja Heikki Huttunen. "Vehicle Attribute Recognition by Appearance: Computer Vision Methods for Vehicle Type, Make and Model Classification". *Journal of Signal Processing Systems*. 2020. <https://doi.org/10.1007/s11265-020-01567-6>

Niemelä, Pia et al. "Educating future coders with a holistic ICT curriculum and new learning solutions". *7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016*. IIS. 2016, 132-136.

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

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

Niinimäki, Marko et al. "Timely report production from WWW data sources". *Workshops on Business Informatics Research, BIR 2011 International Workshops and Doctoral Consortium, Revised Selected Papers*. Lecture Notes in Business Information Processing. Springer Verlag. 2012, 184-195. <https://doi.org/10.1007/978-3-642-29231-6-15>

Niutanen, Valtteri et al. "Complex elevator system DSM-case for a DSM design sprint". *Understand, Innovate, and Manage your Complex System! - Proceedings of the 19th International DSM Conference*. The Design Society. 2017, 259-264.

- Nyländen, Teemu et al. "Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring". *International Journal of Parallel Programming*. 2014, 43(1). 3-23. <https://doi.org/10.1007/s10766-013-0302-5>
- Ometov, Aleksandr et al. "Reliability-centric analysis of offloaded computation in cooperative wearable applications". *Wireless Communications and Mobile Computing*. 2017. 2017. <https://doi.org/10.1155/2017/9625687>
- Ometov, Aleksandr et al. "Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications". *IEEE Network*. 2019, 33(2). 82-88. <https://doi.org/10.1109/MNET.2019.1800240>
- Pajarinen, Joni ja Jaakko Peltonen "Periodic finite state controllers for efficient POMDP and DEC-POMDP planning". *Advances in Neural Information Processing Systems 24: 25th Annual Conference on Neural Information Processing Systems 2011, NIPS 2011*. 2011.
- Paladi, Nicolae, Antonios Michalas ja Hai Van Dang "Towards secure cloud orchestration for multi-cloud deployments". *CrossCloud 2018 - 5th Workshop on CrossCloud Infrastructures and Platforms, colocated with EuroSys 2018*. ACM. 2018. <https://doi.org/10.1145/3195870.3195874>
- Paladi, Nicolae ja Antonis Michalas "'One of our hosts in another country': Challenges of data geolocation in cloud storage". *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. 2014. <https://doi.org/10.1109/VITAE.2014.6934507>
- Pärilin, Karel, Taneli Riihonen ja Matias Turunen "Sweep Jamming Mitigation Using Adaptive Filtering for Detecting Frequency Agile Systems". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842761>
- Pascual Campo, Pablo et al. "Digital Predistortion for 5G Small Cell: GPU Implementation and RF Measurements". *Journal of Signal Processing Systems*. 2019. <https://doi.org/10.1007/s11265-019-01502-4>
- Pawlowski, Jan M. et al. "Soziale Wissensumgebungen". *WIRTSCHAFTSINFORMATIK*. 2014, 56(2). 91-100. <https://doi.org/10.1007/s11576-014-0409-3>
- Pekkola, Samuli et al. "The magical "we": Enhancing collaboration transparency in grounded theory method in information systems research". *Communications of the Association for Information Systems*. 2019, 45(1). 251-259. <https://doi.org/10.17705/1CAIS.04516>
- Pesonen, Emilia, Satu Jumisko-Pyykkö ja Heli Väättäjä "User Experience of Digital News: Two Semi-long Term Field Studies". *14th International Conference on Mobile and Ubiquitous Multimedia (MUM 2015)*. ACM. 2015, 51-63. <https://doi.org/10.1145/2836041.2836046>
- Piiipponen, Artturi ja Antti Valmari. "Constructing Minimal Coverability Sets". *Fundamenta Informaticae*. 2016, 143(3-4). 393-414. <https://doi.org/10.3233/FI-2016-1319>
- Pirkkalainen, Henri, Markus Salo ja Markus Makkonen. "IT engagement as a blessing and a curse? Examining its antecedents and outcomes in organizations". *International Journal of Information Management*. 2020. 53. <https://doi.org/10.1016/j.ijinfomgt.2020.102130>
- Pokorny, Jiri et al. "Concept design and performance evaluation of UAV-based backhaul link with antenna steering". *Journal of Communications and Networks*. 2018, 20(5). 473-483. <https://doi.org/10.1109/JCN.2018.000072>
- Puonti, Mikko ja Timo Raitalaakso "Data Vault Mappings to Dimensional Model Using Schema Matching"., Doucek, Petr, Basl, Josef ja Pavlicek, Antonin Tjoa, A Min Detter, Katrin Raffai, Maria (toimittaneet). *Research and Practical Issues of Enterprise Information Systems - 13th IFIP WG 8.9 International Conference, CONFENIS 2019, Proceedings*. Lecture

Notes in Business Information Processing. Springer. 2019, 55-64. https://doi.org/10.1007/978-3-030-37632-1_5

Rantanen, Petri, Pekka Sillberg, ja Jari Soini "Towards the Utilization of Crowdsourcing in Traffic Condition Reporting". *2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings*. IEEE. 2017, 985-990. <https://doi.org/10.23919/MIPRO.2017.7973567>

Riihonen, Taneli et al. "On the prospects of full-duplex military radios". *2017 International Conference on Military Communications and Information Systems, ICMCIS 2017*. IEEE. 2017. <https://doi.org/10.1109/ICMCIS.2017.7956490>

Ropo, Matti et al. "First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids". *Scientific Data*. 2016. 3. <https://doi.org/10.1038/sdata.2016.9>

Rostami, Soheil et al. "Optimized wake-up scheme with bounded delay for energy-efficient MTC". *2019 IEEE Global Communications Conference, GLOBECOM 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.1109/GLOBECOM38437.2019.9013534>

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

Ruohonen, Jukka, Sami Hyrynsalmi ja Ville Leppänen "Software vulnerability life cycles and the age of software products: An empirical assertion with operating system products". *Advanced Information Systems Engineering Workshops - CAiSE 2016 International Workshops, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2016, 207-218. <https://doi.org/10.1007/978-3-319-39564-7-20>

Ruohonen, Jukka et al. "A post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet". ja Brynielsson, J. Johansson , F. (toimittaneet). *Proceedings - 2016 European Intelligence and Security Informatics Conference, EISIC 2016 : : 7th European Intelligence and Security Informatics Conference, Uppsala; Sweden; 17 - 19 August 2016..* IEEE. 2017, 144-147. <https://doi.org/10.1109/EISIC.2016.037>

Ruotsalainen, Marja et al. "A Framework for Using Radar Measurements of Unknown Targets in Hierarchical Classification". *FUSION 2019 - 22nd International Conference on Information Fusion*. IEEE. 2019.

Ruotsalo, Tuukka et al. "Scinet: Interactive intent modeling for information discovery". *SIGIR 2015 - Proceedings of the 38th International ACM SIGIR Conference on Research and Development in Information Retrieval*. Association for Computing Machinery, Inc. 2015, 1043-1044. <https://doi.org/10.1145/2766462.2767863>

Saastamoinen, Miamaria, Sanna Kumpulainen ja Kalervo Järvelin "Task complexity and information searching in administrative tasks revisited". *IliX 2012 - Proceedings 4th Information Interaction in Context Symposium: Behaviors, Interactions, Interfaces, Systems*. 2012, 204-213. <https://doi.org/10.1145/2362724.2362759>

Sadreddini, Zhaleh et al. "Dynamic Resource Sharing in 5G with LSA: Criteria-Based Management Framework". *Wireless Communications and Mobile Computing*. 2018. 2018. <https://doi.org/10.1155/2018/7302025>

Saikanmäki, Joni et al. "Simultaneous Jamming and RC System Detection by Using Full-Duplex Radio Technology". *2019 International Conference on Military Communications and Information Systems, ICMCIS 2019*. IEEE. 2019. <https://doi.org/10.1109/ICMCIS.2019.8842727>

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

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

Salo, Markus, Henri Pirkkalainen ja Tiina Koskelainen "Technostress and social networking services: Uncovering strains and their underlying stressors". *Nordic Contributions in IS Research - 8th Scandinavian Conference on Information Systems, SCIS 2017, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2017, 41-53. https://doi.org/10.1007/978-3-319-64695-4_4

Sane, Nimish et al. "Topological patterns for scalable representation and analysis of dataflow graphs". *Journal of Signal Processing Systems*. 2011, 65(2). 229-244. <https://doi.org/10.1007/s11265-011-0610-1>

San Juan Sebastián, Pablo et al. "Analysis of an efficient parallel implementation of active-set Newton algorithm". *Journal of Supercomputing*. 2019, 75(3). 1298-1309. <https://doi.org/10.1007/s11227-018-2423-5>

Schwarz, Sebastian et al. "Video coding of dynamic 3D point cloud data". *APSIPA Transactions on Signal and Information Processing*. 2019. <https://doi.org/10.1017/ATSIP.2019.24>

Seppälä, Jari et al. "Security Analysis of Various Industrial Devices". *International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, 1-5 June, 2015, Vienna, Austria*. INTERNATIONAL ATOMIC ENERGY AGENCY. 2015.

Sharifzadeh, Sara, Jagati Tata, ja Bo Tan "Farm detection based on deep convolutional neural nets and semi-supervised green texture detection using VIS-NIR satellite image"., Hammoudi, Slimane Quix, Christoph Bernardino, Jorge (toimittaneet). *DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications*. SCITEPRESS. 2019, 100-108. <https://doi.org/10.5220/0007954901000108>

Sheikh, Muhammad Usman, Joonas Säe, ja Jukka Lempiäinen. "Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites". *Wireless Networks*. 2015, 21(6). <https://doi.org/10.1007/s11276-015-1019-8>

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

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

Sievi-Korte, Outi, Sarah Beecham ja Ita Richardson. "Challenges and recommended practices for software architecting in global software development". *Information and Software Technology*. 2019, 106. 234-253. <https://doi.org/10.1016/j.infsof.2018.10.008>

Sievi-Korte, Outi, Ita Richardson ja Sarah Beecham. "Software architecture design in global software development: An empirical study". *Journal of Systems and Software*. 2019. 158. <https://doi.org/10.1016/j.jss.2019.110400>

Sillberg, Pekka et al. "Interpretation, Modeling and Visualization of Crowdsourced Road Condition Data"., Jardim-Goncalves, Ricardo ja Sgurev, Vassil Jotsov, Vladimir Kacprzyk, Janusz (toimittaneet). *Intelligent Systems: Theory, Research and Innovation in Applications*. Luku 5, Studies in Computational Intelligence. Springer. 2020, 99-119. https://doi.org/10.1007/978-3-030-38704-4_5

Siltala, Niko, Eeva Järvenpää, ja Minna Lanz "Creating resource combinations based on formally described hardware interfaces". *Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 29-39. https://doi.org/10.1007/978-3-030-05931-6_3

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

Soini, Jari et al. "A Study on an Evolution of a Data Collection System for Knowledge Representation"., Dahanayake, Ajantha, Huiskonen, Janne ja Kiyoki, Yasushi Thalheim, Bernhard Jaakkola, Hannu Yoshida, Naofumi (toimittaneet). *Information Modelling and Knowledge Bases XXXI*. IOS Press. 2020. <https://doi.org/10.3233/FAIA200013>

Suominen, Arho, Sami Hyrnsalmi, ja Marko Seppänen "Ecosystems Here, There, and Everywhere — A Barometrical Analysis of the Roots of 'Software Ecosystem'". *Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2016, 32-46. https://doi.org/10.1007/978-3-319-40515-5_3

Suonsyrjä, Sampo "Eeny, Meeny, Miny, Mo...: A multiple case study on selecting a technique for user-interaction data collecting". *Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2017, 52-67. https://doi.org/10.1007/978-3-319-57633-6_4

Sylari, Antonios, Borja Ramis Ferrer, ja Jose L.Martinez Lastra "Hand gesture-based on-line programming of industrial robot manipulators". *2019 IEEE 17th International Conference on Industrial Informatics, INDIN 2019*. IEEE International Conference on Industrial Informatics (INDIN). IEEE. 2019, 827-834. <https://doi.org/10.1109/INDIN41052.2019.8972301>

Tahir, Muhammad Ashhal, Mehdi Mahmoodpour ja Andrei Lobov "KPI-ML based integration of industrial information systems". *2019 IEEE 17th International Conference on Industrial Informatics, INDIN 2019*. IEEE International Conference on Industrial Informatics (INDIN). IEEE. 2019, 93-99. <https://doi.org/10.1109/INDIN41052.2019.8972139>

Taibi, Davide et al. "Comparing requirements decomposition within the Scrum, Scrum with Kanban, XP, and Banana development processes". *Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2017, 68-83. https://doi.org/10.1007/978-3-319-57633-6_5

Taibi, Davide, Andrea Janes ja Valentina Lenarduzzi "Towards a lean approach to reduce code smells injection: An empirical study". *Agile Processes in Software Engineering and Extreme Programming - 17th International Conference, XP 2016, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2016. https://doi.org/10.1007/978-3-319-33515-5_30

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

Taivalsaari, Antero ja Tommi Mikkonen "The Web as a software platform: Ten years later". *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS. 2017, 41-50. <https://doi.org/10.5220/0006234800410050>

Taivalsaari, Antero et al. "Client-Side Cornucopia: Comparing the Built-In Application Architecture Models in the Web Browser"., Escalona, María José ja Domínguez Mayo, Francisco Majchrzak, Tim A. Monfort, Valérie (toimittaneet). *Web Information Systems and Technologies - 14th International Conference, WEBIST 2018, Revised Selected Papers*. Lecture Notes in Business Information Processing. Springer. 2019, 1-24. https://doi.org/10.1007/978-3-030-35330-8_1

Tavella, Federico et al. "DNA Molecular Storage System: Transferring Digitally Encoded Information through Bacterial Nanonetworks". *IEEE Transactions on Emerging Topics in Computing*. 2019. <https://doi.org/10.1109/TETC.2019.2932685>

Thanisch, Peter et al. "Using the entity-attribute-value model for olap cube construction". *Perspectives in Business Informatics Research - 10th International Conference, BIR 2011, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2011, 59-72. https://doi.org/10.1007/978-3-642-24511-4_5

Tohka, Jussi et al. "Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia". *Neuroinformatics*. 2016, 14(3). 279-296. <https://doi.org/10.1007/s12021-015-9292-3>

Tosi, Davide et al. "Experimenting traditional and modern reliability models in a 3-years european software project". *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited. 2017, 304-314.

Väätäjä, Heli et al. "Supplier's Expectations on Usage Data Analytics of Complex Industrial Systems"., Huizingh, Eelko Conn, Steffen Bitran, Iain (toimittaneet). *ISPIM Innovation Summit 2015*. International Society for Professional Innovation Management ISPIM. 2015.

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

Väätäjä, Heli "Perceived Impacts as User Experience Components in Mobile News Making with Smartphones". Lumsden, Joanna (toim.). *Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices*. IGI Global. 2015, 218-238. <https://doi.org/10.4018/978-1-4666-8583-3>

Väätäjä, Heli et al. "Opportunities and needs for logged usage data analytics of complex industrial systems". *24th European Conference on Information Systems, ECIS 2016*. Association for Information Systems. 2016.

Väilä, Minna et al. "Exploiting the Momentary Dependence of Radar Observations for Non-Cooperative Target Recognition". *FUSION 2019 - 22nd International Conference on Information Fusion*. IEEE. 2019.

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

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

Varsaluoma, Jari et al. "The Fuzzy Front End of Experience Design: Eliciting and Communicating Experience Goals". *OzCHI '15 - Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. ACM. 2015, 324-332. <https://doi.org/10.1145/2838739.2838761>

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

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

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

Vihervaara, Juha ja Teemu Alapaholuoma "Internet of Things: Opportunities for vocational education and training: Presentation of the pilot project". *CSEDU 2017 - Proceedings of the 9th International Conference on Computer Supported Education*. SCITEPRESS. 2017, 476-480. <https://doi.org/10.5220/0006353204760480>

Vilminko-Heikkinen, Riikka, Paul Brous, ja Samuli Pekkola "Paradoxes, conflicts and tensions in establishing master data management function". *24th European Conference on Information Systems, ECIS 2016: Bogazici University/Istanbul; Turkey; 12 June 2016 through 15 June 2016*. Association for Information Systems. 2017.

- Viri, Riku, Lili Aunimo ja Heli Aramo-Immonen "Connected and Multimodal Passenger Transport Through Big Data Analytics: Case Tampere City Region, Finland"., Camarinha-Matos, Luis M. Afsarmanesh, Hamideh Antonelli, Dario (toimittaneet). *Collaborative Networks and Digital Transformation - 20th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2019, Proceedings*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2019, 527-538. https://doi.org/10.1007/978-3-030-28464-0_46
- Wang, Lai Huei et al. "Parameterized scheduling of topological patterns in signal processing dataflow graphs". *Journal of Signal Processing Systems*. 2013, 71(3). 275-286. <https://doi.org/10.1007/s11265-012-0719-x>
- Wu, Jiahao et al. "Model-Based Dynamic Scheduling for Multicore Signal Processing". *Journal of Signal Processing Systems*. 2018, 1-14. <https://doi.org/10.1007/s11265-018-1412-5>
- Xi, Nannan ja Juho Hamari "VR shopping: A review of literature". *AMCIS 2019 Proceedings*. AIS. 2019.
- Yang, Dan et al. "Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation". *9th International Conference on Information Science and Technology, ICIST 2019*. IEEE. 2019, 65-70. <https://doi.org/10.1109/ICIST.2019.8836907>
- Yli-Kaakinen, Juha ja Markku Renfors. "Optimization of Flexible Filter Banks Based on Fast Convolution". *Journal of Signal Processing Systems*. 2016, 85(1). 101-111. <https://doi.org/10.1007/s11265-015-1004-6>
- Yrjökoski, Katariina, Nina Helander, ja Hannu Jaakkola "To network or not to network? Analysis of the Finnish software industry-A networking approach". *Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings*. Lecture Notes in Business Information Processing. Springer Verlag. 2016, 124-134. https://doi.org/10.1007/978-3-319-40515-5_9
- Zaki, George F. et al. "Integration of dataflow-based heterogeneous multiprocessor scheduling techniques in GNU radio". *Journal of Signal Processing Systems*. 2013, 70(2). 177-191. <https://doi.org/10.1007/s11265-012-0696-0>
- Zemliachenko, Alexander et al. "Still image/video frame lossy compression providing a desired visual quality". *Multidimensional Systems and Signal Processing*. 2016, 27(3). 697-718. <https://doi.org/10.1007/s11045-015-0333-8>
- Zhang, Honglei, Serkan Kiranyaz, ja Moncef Gabbouj. "Outlier edge detection using random graph generation models and applications". *Journal of Big Data*. 2017, 4(1). <https://doi.org/10.1186/s40537-017-0073-8>
- Zhang, Boyang, Jari Veijalainen ja Denis Kotkov "Samsung and Volkswagen crisis communication in Facebook and Twitter: A comparative study". *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies*. SCITEPRESS. 2017, 312-323. <https://doi.org/10.5220/0006301403120323>
- Zhidanov, Konstantin et al. "Blockchain Technology for Smartphones and Constrained IoT Devices: A Future Perspective and Implementation"., Becker, Jorg, Pastor, Oscar, Kornysheva, Elena, Korepanov, V. O., Tsukanova, Olga A. ja Alborno, Judith Barrios Fedyanin, D. Burkov, V.N. Nazarov, Dmitry M. Novikov, Dmitriy Uskenbaeva, Raisa Shchepkin, A V. (toimittaneet). *21st IEEE Conference on Business Informatics, CBI 2019*. IEEE. 2019, 20-27. <https://doi.org/10.1109/CBI.2019.10092>