

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.

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>

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>

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>

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>

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>

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>

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).

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>

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>

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>

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.

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>

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>

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

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>

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>

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>

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>

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, Koracic M, Sruc 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>

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>

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>

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>

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>

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>

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, Albornoz 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>

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>

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>

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.

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>

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>

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>

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.

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

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>

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>

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>

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

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>

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.

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>

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.

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>

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

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

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>

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

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>

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>

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.

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>

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

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>

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>

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>

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>

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>

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>

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>

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.

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

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>

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.

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.

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>

Sheikh MU, Sæe 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>

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.

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>

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>

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>

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>

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>

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>

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>

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

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>

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>

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>

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>

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>

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>

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>

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.

Aghababaeetafreshi 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>

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>

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>

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>

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>

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>

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>

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>

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>

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>

Linna P, Narra N, Grönman J. 2019. Intelligent data service for farmers. Skala K, Car Z, Pale P, Huljenic D, Janjic M, Korovic M, Sruk 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>

Vihervaara J, Alapaholuoma T. 2017. Internet of Things: Opportunities for vocational education and training: Presentation of the pilot project. teoksessa CSEU 2017 - Proceedings of the 9th International Conference on Computer Supported Education. SCITEPRESS. Sivut 476-480. <https://doi.org/10.5220/0006353204760480>

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.

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>

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.

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>

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, IC SOB 2015, Proceedings. Springer Verlag. Sivut 230-244. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-319-19593-3_21

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>

Nyländén T, Boutellier J, Nikunen K, Hannuksela J, Silván 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>

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>

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>

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>

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.

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

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>

- 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>
- 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.
- 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>
- 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>
- 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>
- 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>
- 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>
- 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>
- 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>
- 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>
- 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>
- 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>

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>

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>

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>

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.

Väättäjä 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.

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>

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>

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>

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 University/Istanbul; 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>

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>

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

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>

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>

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).

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.

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.

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>

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>

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

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>

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>

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>

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>

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, ICSOB 2012, Proceedings. Springer Verlag. Sivut 209-222. (Lecture Notes in Business Information Processing). https://doi.org/10.1007/978-3-642-30746-1_17

- 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>
- 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>
- 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.
- 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, 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>
- 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>
- 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>
- 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/JIOT.2019.2898420>
- 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>
- 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.
- 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>
- 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>
- 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>
- 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.

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>

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>

Väätäjä 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 ISPIIM.

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>

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>

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

Henno J, Jaakkola H, Mäkelä J. 2019. Teaching for virtual work. Skala K, Car Z, Pale P, Huljenic D, Janjic M, Koracic M, Sruk 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>

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

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

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>

Varsaluoma J, Väätäjä 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>

Hyrnsalmi 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>

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>

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>

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>

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

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>

Hautala I, Boutellier J, Nyländer 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>

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

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>

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>

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>

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, 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>

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>

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>

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>

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

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>

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

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>

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>

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

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

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>

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>

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>

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>

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, June12-15. Association for Information Systems.