

- Legaki, NZ, Xi, N, Hamari, J, Karpouzis, K & Assimakopoulos, V 2020, 'The effect of challenge-based gamification on learning: An experiment in the context of statistics education', *International Journal of Human Computer Studies*, Vuosikerta. 144, 102496. <https://doi.org/10.1016/j.ijhcs.2020.102496>
- Lenarduzzi, V, Saarimäki, N & Taibi, D 2020, 'Some SonarQube issues have a significant but small effect on faults and changes. A large-scale empirical study', *Journal of Systems and Software*, Vuosikerta. 170, 110750. <https://doi.org/10.1016/j.jss.2020.110750>
- Turunen, E 2020, 'Necessary and sufficient conditions for the existence of solution of generalized fuzzy relation equations  $A \Leftrightarrow X = B$ ', *Information Sciences*, Vuosikerta. 536, Sivut 351-357. <https://doi.org/10.1016/j.ins.2020.05.015>
- Tsantekidis, A, Passalis, N, Tefas, A, Kannianen, J, Gabbouj, M & Iosifidis, A 2020, 'Using Deep Learning for price prediction by exploiting stationary limit order book features', *Applied Soft Computing Journal*, Vuosikerta. 93, 106401. <https://doi.org/10.1016/j.asoc.2020.106401>
- Ghorbani, M, Dehmer, M, Cao, S, Feng, L, Tao, J & Emmert-Streib, F 2020, 'On the zeros of the partial Hosoya polynomial of graphs', *Information Sciences*, Vuosikerta. 524, Sivut 199-215. <https://doi.org/10.1016/j.ins.2020.03.011>
- Raitoharju, M, García-Fernández, F, Hostettler, R, Piché, R & Särkkä, S 2020, 'Gaussian mixture models for signal mapping and positioning', *Signal Processing*, Vuosikerta. 168, 107330. <https://doi.org/10.1016/j.sigpro.2019.107330>
- Zolfaghari, H, Rossi, D & Nurmi, J 2020, 'A custom processor for protocol-independent packet parsing', *Microprocessors and Microsystems*, Vuosikerta. 72. <https://doi.org/10.1016/j.micpro.2019.102910>
- Yan, S, Wirta, J & Kämäräinen, J-K 2020, 'Anthropometric clothing measurements from 3D body scans', *Machine Vision and Applications*, Vuosikerta. 31, Nro 1-2, 7. <https://doi.org/10.1007/s00138-019-01054-4>
- Ahmad, W, Vagharshakyan, S, Sjoström, M, Gotchev, A, Bregovic, R & Olsson, R 2020, 'Shearlet Transform-Based Light Field Compression under Low Bitrates', *IEEE Transactions on Image Processing*, Vuosikerta. 29, Sivut 4269-4280. <https://doi.org/10.1109/TIP.2020.2969087>
- Varkoi, T, Mäkinen, T, Cameron, F & Nevalainen, R 2020, 'Validating effectiveness of safety requirements' compliance evaluation in process assessments', *Journal of Software: Evolution and Process*, Vuosikerta. 32, Nro 3, e2177. <https://doi.org/10.1002/smr.2177>
- Li, M, Alhoussein, O, Sofotasios, PC, Muhaidat, S, Yoo, PD, Liang, J & Wang, A 2020, 'Sensor-Based Cooperative Multi-Antenna Spectrum Sensing with Imperfect Reporting Channels', *IEEE Transactions on Sustainable Computing*, Vuosikerta. 5, Nro 1, Sivut 48-60. <https://doi.org/10.1109/TSUSC.2019.2896667>
- Belyaev, E, Codreanu, M, Juntti, M & Egiuzarian, K 2020, 'Compressive sensed video recovery via iterative thresholding with random transforms', *IET Image Processing*, Vuosikerta. 14, Nro 6, Sivut 1187-1200. <https://doi.org/10.1049/iet-ipr.2019.0661>
- Baldassarre, MT, Lenarduzzi, V, Romano, S & Saarimäki, N 2020, 'On the diffuseness of technical debt items and accuracy of remediation time when using SonarQube', *Information and Software Technology*, Vuosikerta. 128, 106377. <https://doi.org/10.1016/j.infsof.2020.106377>
- Ali, I, Durmush, A, Suominen, O, Yli-Hietanen, J, Peltonen, S, Collin, J & Gotchev, A 2020, 'FinnForest dataset: A forest landscape for visual SLAM', *ROBOTICS AND AUTONOMOUS SYSTEMS*, Vuosikerta. 132, 103610. <https://doi.org/10.1016/j.robot.2020.103610>
- Lenarduzzi, V, Nikkola, V, Saarimäki, N & Taibi, D 2020, 'Does code quality affect pull request acceptance? An empirical study', *Journal of Systems and Software*, Vuosikerta. 171, 110806. <https://doi.org/10.1016/j.jss.2020.110806>

Sohrab, F, Raitoharju, J, Iosifidis, A & Gabbouj, M 2020, 'Multimodal subspace support vector data description', *Pattern Recognition*, Vuosikerta. 110, 107648. <https://doi.org/10.1016/j.patcog.2020.107648>

Hassan, SS, Huttunen, H, Niemi, J & Tohka, J 2019, 'Bayesian receiver operating characteristic metric for linear classifiers', *Pattern Recognition Letters*, Vuosikerta. 128, Sivut 52-59. <https://doi.org/10.1016/j.patrec.2019.07.016>

Sievi-Korte, O, Richardson, I & Beecham, S 2019, 'Software architecture design in global software development: An empirical study', *Journal of Systems and Software*, Vuosikerta. 158, 110400. <https://doi.org/10.1016/j.jss.2019.110400>

Amaral, V, Norberto, B, Goulão, M, Aldinucci, M, Benkner, S, Bracciali, A, Carreira, P, Celms, E, Correia, L, Grellck, C, Karatza, H, Kessler, C, Kilpatrick, P, Martiniano, H, Mavridis, I, Pllana, S, Respício, A, Simão, J, Veiga, L & Visa, A 2019, 'Programming languages for data-intensive HPC applications: A systematic mapping study', *Parallel Computing*, Vuosikerta. 91, 102584. <https://doi.org/10.1016/j.parco.2019.102584>

Vajaranta, M, Oinonen, A, Hämäläinen, TD, Viitamäki, V, Markunmäki, J & Kulmala, A 2019, 'Feasibility of FPGA accelerated IPsec on cloud', *Microprocessors and Microsystems*, Vuosikerta. 71, 102861. <https://doi.org/10.1016/j.micpro.2019.102861>

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*, Vuosikerta. 157, 110391. <https://doi.org/10.1016/j.jss.2019.110391>

Jylhä, H & Hamari, J 2019, 'An icon that everyone wants to click: How perceived aesthetic qualities predict app icon successfulness', *International Journal of Human Computer Studies*, Vuosikerta. 130, Sivut 73-85. <https://doi.org/10.1016/j.ijhcs.2019.04.004>

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*, Vuosikerta. 114, Sivut 217-230. <https://doi.org/10.1016/j.infsof.2019.06.010>

Räsänen, O, Seshadri, S, Karadayi, J, Riebling, E, Bunce, J, Cristia, A, Metze, F, Casillas, M, Rosemberg, C, Bergelson, E & Soderstrom, M 2019, 'Automatic word count estimation from daylong child-centered recordings in various language environments using language-independent syllabification of speech', *Speech Communication*, Vuosikerta. 113, Sivut 63-80. <https://doi.org/10.1016/j.specom.2019.08.005>

Amestoy, T, Mercat, A, Hamidouche, W, Menard, D & Bergeron, C 2019, 'Tunable VVC Frame Partitioning based on Lightweight Machine Learning', *IEEE Transactions on Image Processing*. <https://doi.org/10.1109/TIP.2019.2938670>

Hella, L, Kuusisto, A, Meier, A & Virtema, J 2019, 'Model checking and validity in propositional and modal inclusion logics', *JOURNAL OF LOGIC AND COMPUTATION*, Vuosikerta. 29, Nro 5, Sivut 605-630. <https://doi.org/10.1093/logcom/exz008>

Fu, J, Pertuz, S, Matas, J & Kämäräinen, J-K 2019, 'Performance analysis of single-query 6-DoF camera pose estimation in self-driving setups', *Computer Vision and Image Understanding*, Vuosikerta. 186, Sivut 58-73. <https://doi.org/10.1016/j.cviu.2019.04.009>

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*, Vuosikerta. 154, Sivut 139-156. <https://doi.org/10.1016/j.jss.2019.04.066>

Yu, G, Dehmer, M, Emmert-Streib, F & Jodlbauer, H 2019, 'Hermitian normalized Laplacian matrix for directed networks', *Information Sciences*, Vuosikerta. 495, Sivut 175-184. <https://doi.org/10.1016/j.ins.2019.04.049>

Robertsén, F, Mattila, K & Westerholm, J 2019, 'High-performance SIMD implementation of the lattice-Boltzmann method on the Xeon Phi processor', *Concurrency Computation*, Vuosikerta. 31, Nro 13, e5072. <https://doi.org/10.1002/cpe.5072>

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*, Vuosikerta. 33, Nro 2, Sivut 82-88. <https://doi.org/10.1109/MNET.2019.1800240>

Cai, D, Chen, K, Qian, Y & Kämäräinen, J-K 2019, 'Convolutional low-resolution fine-grained classification', *Pattern Recognition Letters*, Vuosikerta. 119, Sivut 166-171. <https://doi.org/10.1016/j.patrec.2017.10.020>

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*, Vuosikerta. 75, Nro 3, Sivut 1298-1309. <https://doi.org/10.1007/s11227-018-2423-5>

Sievi-Korte, O, Beecham, S & Richardson, I 2019, 'Challenges and recommended practices for software architecting in global software development', *Information and Software Technology*, Vuosikerta. 106, Sivut 234-253. <https://doi.org/10.1016/j.infsof.2018.10.008>

Dehmer, M, Chen, Z, Emmert-Streib, F, Mowshowitz, A, Shi, Y, Tripathi, S & Zhang, Y 2019, 'Towards detecting structural branching and cyclicity in graphs: A polynomial-based approach', *Information Sciences*, Vuosikerta. 471, Sivut 19-28. <https://doi.org/10.1016/j.ins.2018.08.043>

Begishev, VO, Sopin, ES, Molchanov, DA, Samouylov, AK, Gaidamaka, YV & Samouylov, KE 2019, 'Performance evaluation of bandwidth reservation for mmWave 5G NR systems', *Informatsionno-Upravliaiushchie Sistemy*, Nro 5, Sivut 51-63. <https://doi.org/10.31799/1684-8853-2019-5-51-63>

Pajarinen, J, Thai, HL, Akrou, R, Peters, J & Neumann, G 2019, 'Compatible natural gradient policy search', *Machine Learning*. <https://doi.org/10.1007/s10994-019-05807-0>

Tran, DT, Kiranyaz, S, Gabbouj, M & Iosifidis, A 2019, 'PyGOP: A Python library for Generalized Operational Perceptron algorithms', *Knowledge-Based Systems*. <https://doi.org/10.1016/j.knosys.2019.06.009>

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>

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

Orelma, H 2019, 'Continuum approach to high-cycle fatigue. The finite life-time case with stochastic stress history', *Vestnik Samarskogo Gosudarstvennogo Tekhnicheskogo Universiteta, Seriya Fiziko-Matematicheskie Nauki*, Vuosikerta. 23, Nro 3, Sivut 452-463. <https://doi.org/10.14498/vsgtu1705>

Nouri, S, Rossi, D & Nurmi, J 2018, 'Power mitigation of a heterogeneous multicore architecture on FPGA/ASIC by DFS/DVFS techniques', *Microprocessors and Microsystems*, Vuosikerta. 63, Sivut 259-268. <https://doi.org/10.1016/j.micpro.2018.09.010>

Dehmer, M, Chen, Z, Emmert-Streib, F, Shi, Y & Tripathi, S 2018, 'Graph measures with high discrimination power revisited: A random polynomial approach', *Information Sciences*, Vuosikerta. 467, Sivut 407-414. <https://doi.org/10.1016/j.ins.2018.07.072>

Pelcat, M, Mercat, A, Desnos, K, Maggiani, L, Liu, Y, Heulot, J, Nezan, JF, Hamidouche, W, Menard, D & Bhattacharyya, SS 2018, 'Reproducible Evaluation of System Efficiency with a Model of Architecture: From Theory to Practice', *IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems*, Vuosikerta. 37, Nro 10, Sivut 2050-2063.

<https://doi.org/10.1109/TCAD.2017.2774822>

Nogueira, IBR, Ribeiro, AM, Requião, R, Pontes, KV, Koivisto, H, Rodrigues, AE & Loureiro, JM 2018, 'A quasi-virtual online analyser based on an artificial neural networks and offline measurements to predict purities of raffinate/extract in simulated moving bed processes', *Applied Soft Computing Journal*, Vuosikerta. 67, Sivut 29-47. <https://doi.org/10.1016/j.asoc.2018.03.001>

Taibi, D & Lenarduzzi, V 2018, 'On the Definition of Microservice Bad Smells', *IEEE Software*, Vuosikerta. 35, Nro 3, Sivut 56-62. <https://doi.org/10.1109/MS.2018.2141031>

Heikkilä, J, Martinsuo, M & Nenonen, S 2018, 'Backshoring of production in the context of a small and open Nordic economy', *Journal of Manufacturing Technology Management*, Vuosikerta. 29, Nro 4, Sivut 658-675. <https://doi.org/10.1108/JMTM-12-2016-0178>

Lin, S, Wu, J & Bhattacharyya, SS 2018, 'Memory-Constrained vectorization and scheduling of dataflow graphs for hybrid CPU-GPU platforms', *ACM Transactions on Embedded Computing Systems*, Vuosikerta. 17, Nro 2, 50. <https://doi.org/10.1145/3157669>

Raitoharju, J, Kiranyaz, S & Gabbouj, M 2018, 'Feature synthesis for image classification and retrieval via one-against-all perceptrons', *Neural Computing and Applications*, Vuosikerta. 29, Nro 4, Sivut 943-957. <https://doi.org/10.1007/s00521-016-2504-4>

Rubel, O, Lukin, V, Abramov, S, Vozel, B, Pogrebnyak, O & Egiazarian, K 2018, 'Is Texture Denoising Efficiency Predictable?', *International Journal of Pattern Recognition and Artificial Intelligence*, Vuosikerta. 32, Nro 1, 1860005. <https://doi.org/10.1142/S0218001418600054>

van Mellaert, R, Mela, K, Tiainen, T, Heinisuo, M, Lombaert, G & Schevenels, M 2018, 'Mixed-integer linear programming approach for global discrete sizing optimization of frame structures', *Structural and Multidisciplinary Optimization*, Vuosikerta. 57, Nro 2, Sivut 579-593. <https://doi.org/10.1007/s00158-017-1770-9>

Farris, I, Orsino, A, Militano, L, Iera, A & Araniti, G 2018, 'Federated IoT services leveraging 5G technologies at the edge', *Ad Hoc Networks*, Vuosikerta. 68, Sivut 58-69. <https://doi.org/10.1016/j.adhoc.2017.09.002>

Aytekin, C, Iosifidis, A & Gabbouj, M 2018, 'Probabilistic saliency estimation', *Pattern Recognition*, Vuosikerta. 74, Sivut 359-372. <https://doi.org/10.1016/j.patcog.2017.09.023>

Aytekin, C, Nikkanen, J & Gabbouj, M 2018, 'A Dataset for Camera Independent Color Constancy', *IEEE Transactions on Image Processing*, Vuosikerta. 27, Nro 2, Sivut 530-544. <https://doi.org/10.1109/TIP.2017.2764264>

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

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

Georgiev, M, Bregovic, R & Gotchev, A 2018, 'Time-of-Flight Range Measurement in Low-sensing Environment: Noise Analysis and Complex-domain Non-local Denoising', *IEEE Transactions on Image Processing*, Vuosikerta. 27, Nro 6. <https://doi.org/10.1109/TIP.2018.2807126>

Yuan, J, Gao, K, Zhu, P & Egiazarian, K 2018, 'Multi-view predictive latent space learning', *Pattern Recognition Letters*. <https://doi.org/10.1016/j.patrec.2018.06.022>

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

Astola, J, Astola, P, Stanković, R & Tabus, I 2018, 'An algebraic approach to reducing the number of variables of incompletely defined discrete functions', *Journal of Multiple-Valued Logic and Soft Computing*, Vuosikerta. 31, Nro 3, Sivut 239-253.

Astola, H, Stanković, R & Astola, J 2018, 'Reduction of variables of index generation functions using linear and quadratic transformations', *Journal of Multiple-Valued Logic and Soft Computing*, Vuosikerta. 31, Nro 3, Sivut 255-270.

Dehmer, M, Chen, Z, Mowshowitz, A, Jodlbauer, H, Emmert-Streib, F, Shi, Y, Tripathi, S & Xia, C 2018, 'On the degeneracy of the Randić entropy and related graph measures', *Information Sciences*.  
<https://doi.org/10.1016/j.ins.2018.11.011>

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

Boashash, B, Aïssa-El-Bey, A & Al-Sa'd, MF 2018, 'Multisensor Time-Frequency Signal Processing MATLAB package: An analysis tool for multichannel non-stationary data', *SoftwareX*, Vuosikerta. 8, Sivut 53-58.  
<https://doi.org/10.1016/j.softx.2017.12.002>

Katkovnik, V, Ponomarenko, M & Egiazarian, K 2017, 'Sparse approximations in complex domain based on BM3D modeling', *Signal Processing*, Vuosikerta. 141, Sivut 96-108. <https://doi.org/10.1016/j.sigpro.2017.05.032>

Dehmer, M, Emmert-Streib, F & Shi, Y 2017, 'Quantitative Graph Theory: A new branch of graph theory and network science', *Information Sciences*, Vuosikerta. 418-419, Sivut 575-580. <https://doi.org/10.1016/j.ins.2017.08.009>

Thanh Tran, D, Gabbouj, M & Iosifidis, A 2017, 'Multilinear class-specific discriminant analysis', *Pattern Recognition Letters*, Vuosikerta. 100, Sivut 131-136. <https://doi.org/10.1016/j.patrec.2017.10.027>

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

Iosifidis, A, Tefas, A, Pitas, I & Gabbouj, M 2017, 'Big Media Data Analysis', *Signal Processing: Image Communication*, Vuosikerta. 59, Sivut 105-108. <https://doi.org/10.1016/j.image.2017.10.004>

Dehmer, M, Emmert-Streib, F, Hu, B, Shi, Y, Stefu, M & Tripathi, S 2017, 'Highly unique network descriptors based on the roots of the permanental polynomial', *Information Sciences*, Vuosikerta. 408, Sivut 176-181.  
<https://doi.org/10.1016/j.ins.2017.04.041>

Morschheuser, B, Hamari, J, Koivisto, J & Maedche, A 2017, 'Gamified crowdsourcing: Conceptualization, literature review, and future agenda', *International Journal of Human-Computer Studies*, Vuosikerta. 106, Sivut 26-43.  
<https://doi.org/10.1016/j.ijhcs.2017.04.005>

Gallidabino, A, Pautasso, C, Mikkonen, T, Systä, K, Voutilainen, J-P & Taivalsaari, A 2017, 'Architecting liquid software', *Journal of Web Engineering*, Vuosikerta. 16, Nro 5-6, Sivut 433-470. <https://doi.org/10.26421/JWE16.5-6>

Fanni, T, Li, L, Viitanen, T, Sau, C, Xie, R, Palumbo, F, Raffo, L, Huttunen, H, Takala, J & Bhattacharyya, SS 2017, 'Hardware design methodology using lightweight dataflow and its integration with low power techniques', *Journal of Systems Architecture*, Vuosikerta. 78, Sivut 15-29. <https://doi.org/10.1016/j.sysarc.2017.06.003>

- Vorwerk, J, Engwer, C, Pursiainen, S & Wolters, CH 2017, 'A Mixed Finite Element Method to Solve the EEG Forward Problem', *IEEE Transactions on Medical Imaging*, Vuosikerta. 36, Nro 4, 7731161, Sivut 930-941. <https://doi.org/10.1109/TMI.2016.2624634>
- Valmari, A 2017, 'Stop it, and be stubborn!', *ACM Transactions on Embedded Computing Systems*, Vuosikerta. 16, Nro 2, 46. <https://doi.org/10.1145/3012279>
- Babahajiani, P, Fan, L, Kämäräinen, J-K & Gabbouj, M 2017, 'Urban 3D segmentation and modelling from street view images and LiDAR point clouds', *Machine Vision and Applications*, Vuosikerta. 28, Nro 7, Sivut 679-694. <https://doi.org/10.1007/s00138-017-0845-3>
- Borges, LR, Guerrero, I, Bakic, PR, Foi, A, Maidment, ADA & Vieira, MAC 2017, 'Method for Simulating Dose Reduction in Digital Breast Tomosynthesis', *IEEE Transactions on Medical Imaging*, Vuosikerta. 36, Nro 11, Sivut 2331-2342. <https://doi.org/10.1109/TMI.2017.2715826>
- Komar, MS 2017, 'Data Rate Assessment on L2-L3 CPU Bus and Bus between CPU and RAM in Modern CPUs', *Automatic Control and Computer Sciences*, Vuosikerta. 51, Nro 7, Sivut 701-708. <https://doi.org/10.3103/S014641161707029X>
- 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*, Vuosikerta. 80, Sivut 1339-1351. <https://doi.org/10.1016/j.infsof.2016.09.001>
- Nanni, L, Lumini, A, dos Santos, FLC, Paci, M & Hyttinen, J 2016, 'Ensembles of dense and dense sampling descriptors for the HEp-2 cells classification problem', *Pattern Recognition Letters*, Vuosikerta. 82, Sivut 28-35. <https://doi.org/10.1016/j.patrec.2016.01.026>
- Iosifidis, A & Gabbouj, M 2016, 'Nyström-based approximate kernel subspace learning', *Pattern Recognition*, Sivut 190-197. <https://doi.org/10.1016/j.patcog.2016.03.018>
- Akyildiz, IF, Wang, P & Lin, SC 2016, 'SoftWater: Software-defined networking for next-generation underwater communication systems', *Ad Hoc Networks*, Vuosikerta. 46. <https://doi.org/10.1016/j.adhoc.2016.02.016>
- Eslahi, N & Aghagolzadeh, A 2016, 'Compressive Sensing Image Restoration Using Adaptive Curvelet Thresholding and Nonlocal Sparse Regularization', *IEEE Transactions on Image Processing*, Vuosikerta. 25, Nro 7, Sivut 3126-3140. <https://doi.org/10.1109/TIP.2016.2562563>
- Venesvirta, H, Surakka, V, Gizatdinova, Y, Lylykangas, J, Špakov, O, Verho, J, Vetek, A & Lekkala, J 2016, 'Emotional Reactions to Point-Light Display Animations', *Interacting with Computers*, Vuosikerta. 28, Nro 4, Sivut 521-531. <https://doi.org/10.1093/iwc/iwv028>
- Emmert-Streib, F, Dehmer, M & Shi, Y 2016, 'Fifty years of graph matching, network alignment and network comparison', *Information Sciences*, Vuosikerta. 346-347, Sivut 180-197. <https://doi.org/10.1016/j.ins.2016.01.074>
- Partala, T & Kujala, S 2016, 'Exploring the role of ten universal values in using products and services', *Interacting with Computers*, Vuosikerta. 28, Nro 3, Sivut 311-331. <https://doi.org/10.1093/iwc/iwv007>
- Mehta, R & Egiazarian, K 2016, 'Texture classification using dense micro-block difference', *IEEE Transactions on Image Processing*, Vuosikerta. 25, Nro 4, Sivut 1604-1616. <https://doi.org/10.1109/TIP.2016.2526898>
- Strokina, N, Matas, J, Eerola, T, Lensu, L & Kälviäinen, H 2016, 'Detection of bubbles as concentric circular arrangements', *Machine Vision and Applications*, Vuosikerta. 27, Nro 3, Sivut 387-396. <https://doi.org/10.1007/s00138-016-0749-7>

Garcia-Fernandez, J 2016, 'An Assessment of Errors and Their Reduction in Terrestrial Laser Scanner Measurements in Marmorean Surfaces', *3D Research*, Vuosikerta. 7, Nro 1, 2, Sivut 1-11. <https://doi.org/10.1007/s13319-015-0077-0>

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

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

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*, Vuosikerta. 27, Nro 3, Sivut 697-718. <https://doi.org/10.1007/s11045-015-0333-8>

Gholibeigi, M, Heijenk, G, Moltchanov, D & Koucheryavy, Y 2016, 'Analysis of a receiver-based reliable broadcast approach for vehicular networks', *Ad Hoc Networks*, Vuosikerta. 37, Sivut 63-75. <https://doi.org/10.1016/j.adhoc.2015.08.003>

Mehta, R & Egiazarian, K 2016, 'Dominant Rotated Local Binary Patterns (DRLBP) for texture classification', *Pattern Recognition Letters*, Vuosikerta. 71, Sivut 16-22. <https://doi.org/10.1016/j.patrec.2015.11.019>

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*, Vuosikerta. 14, Nro 3, Sivut 279-296. <https://doi.org/10.1007/s12021-015-9292-3>

Foi, A & Boracchi, G 2016, 'Foveated Nonlocal Self-Similarity', *International Journal of Computer Vision*, Vuosikerta. 120, Nro 1, Sivut 78-110. <https://doi.org/10.1007/s11263-016-0898-1>

Voutilainen, JP, Mattila, AL, Systä, K & Mikkonen, T 2016, 'HTML5-based mobile agents for Web-of-Things', *Informatica*, Vuosikerta. 40, Nro 1, Sivut 43-51.

Ivanov, S, Balasubramaniam, S, Botvich, D & Akan, OB 2016, 'Gravity gradient routing for information delivery in fog Wireless Sensor Networks', *Ad Hoc Networks*, Vuosikerta. 46, Sivut 61-74. <https://doi.org/10.1016/j.adhoc.2016.03.011>

Iosifidis, A, Mygdalis, V, Tefas, A & Pitas, I 2016, 'One-Class Classification based on Extreme Learning and Geometric Class Information', *Neural Processing Letters*, Sivut 1-16. <https://doi.org/10.1007/s11063-016-9541-y>

Unterkalmsteiner, M, Abrahamsson, P, Wang, XF, Nguyen-Duc, A, Shah, S, Bajwa, SS, Baltes, GH, Conboy, K, Cullina, E, Dennehy, D, Edison, H, Fernandez-Sanchez, C, Garbajosa, J, Gorschek, T, Klotins, E, Hokkanen, L, Kon, F, Lunesu, I, Marchesi, M, Morgan, L, Oivo, M, Selig, C, Seppänen, P, Sweetman, R, Tyrväinen, P, Ungerer, C & Yagüe, A 2016, 'Software Startups - A Research Agenda', *e-Informatica Software Engineering Journal*, Vuosikerta. 10, Nro 1, Sivut 89-123. <https://doi.org/10.5277/e-Inf160105>

Riabchenko, E & Kämäräinen, J-K 2015, 'Generative part-based Gabor object detector', *Pattern Recognition Letters*, Vuosikerta. 68, Nro P1, Sivut 1-8. <https://doi.org/10.1016/j.patrec.2015.08.004>

Ruohonen, J, Hyrnsalmi, S & Leppänen, V 2015, 'Time series trends in software evolution', *Journal of Software: Evolution and Process*, Vuosikerta. 27, Nro 12, Sivut 990-1015. <https://doi.org/10.1002/smr.1755>

Iosifidis, A, Tefas, A & Pitas, I 2015, 'Sparse extreme learning machine classifier exploiting intrinsic graphs', *Pattern Recognition Letters*, Vuosikerta. 65, Sivut 192-196. <https://doi.org/10.1016/j.patrec.2015.07.036>

- Huttunen, H & Tohka, J 2015, 'Model selection for linear classifiers using Bayesian error estimation', *Pattern Recognition*, Vuosikerta. 48, Nro 11, Sivut 3739-3748. <https://doi.org/10.1016/j.patcog.2015.05.005>
- Hirvonen, J & Kallio, P 2015, 'Automatic image-based detection and inspection of paper fibres for grasping', *IET Computer Vision*, Vuosikerta. 9, Nro 4, Sivut 588-594. <https://doi.org/10.1049/iet-cvi.2014.0416>
- Aytekin, C, Rezaeitabar, Y, Dogru, S & Ulusoy, I 2015, 'Railway fastener inspection by real-time machine vision', *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, Vuosikerta. 45, Nro 7, Sivut 1101-1107. <https://doi.org/10.1109/TSMC.2014.2388435>
- Peltonen, J & Lin, Z 2015, 'Information retrieval approach to meta-visualization', *Machine Learning*, Vuosikerta. 99, Nro 2, Sivut 189-229. <https://doi.org/10.1007/s10994-014-5464-x>
- Iosifidis, A, Tefas, A & Pitas, I 2015, 'On the kernel Extreme Learning Machine classifier', *Pattern Recognition Letters*, Vuosikerta. 54, Sivut 11-17. <https://doi.org/10.1016/j.patrec.2014.12.003>
- Iosifidis, A, Marami, E, Tefas, A, Pitas, I & Lyroudia, K 2015, 'The MOBISERV-AIIA eating and drinking multi-view database for vision-based assisted living', *Journal of Information Hiding and Multimedia Signal Processing*, Vuosikerta. 6, Nro 2, Sivut 254-273.
- Leppänen, M, Mäkinen, S, Pagels, M, Eloranta, V-P, Itkonen, J, Mäntylä, MV & Männistö, T 2015, 'The highways and country roads to continuous deployment', *IEEE Software*, Vuosikerta. 32, Nro 2, Sivut 64-72. <https://doi.org/10.1109/MS.2015.50>
- M. Aref, M, Oftadeh, R, Ghabcheloo, R & Mattila, J 2015, 'Fault tolerant control architecture design for mobile manipulation in scientific facilities', *international Journal of Advanced Robotic Systems*, Vuosikerta. 12, Nro 4. <https://doi.org/10.5772/60038>
- Ponomarenko, N, Jin, L, Ieremeiev, O, Lukin, V, Egiazarian, K, Astola, J, Vozel, B, Chehdi, K, Carli, M, Battisti, F & Jay Kuo, CC 2015, 'Image database TID2013: Peculiarities, results and perspectives', *Signal Processing: Image Communication*, Vuosikerta. 30, Sivut 57-77. <https://doi.org/10.1016/j.image.2014.10.009>
- Hasan, M, Hossain, E, Balasubramaniam, S & Koucheryavy, Y 2015, 'Social behavior in bacterial nanonetworks: Challenges and opportunities', *IEEE Network*, Vuosikerta. 29, Nro 1, 7018200, Sivut 26-34. <https://doi.org/10.1109/MNET.2015.7018200>
- Pertilä, P & Nikunen, J 2015, 'Distant speech separation using predicted time-frequency masks from spatial features', *Speech Communication*, Vuosikerta. 68, Sivut 97-106. <https://doi.org/10.1016/j.specom.2015.01.006>
- Efimushkina, T, Gabbouj, M & Samuylov, K 2015, 'Analytical model in discrete time for cross-layer video communication over LTE', *Automatic Control and Computer Sciences*, Vuosikerta. 48, Nro 6, Sivut 345-357. <https://doi.org/10.3103/S0146411614060029>
- Malinen, S & Nurkka, P 2015, 'Cultural influence on online community use: A cross-cultural study on online exercise diary users of three nationalities', *International Journal of Web Based Communities*, Vuosikerta. 11, Nro 2, Sivut 153-169. <https://doi.org/10.1504/IJWBC.2015.068539>
- Heinimäki, TJ & Elomaa, T 2015, 'Quality measures for improving technology trees', *International Journal of Computer Games Technology*, Vuosikerta. 2015, 975371. <https://doi.org/10.1155/2015/975371>
- Dricot, A, Jung, J, Cagnazzo, M, Pesquet, B, Dufaux, F, Kovács, P & Adhikarla, VK 2015, 'Subjective evaluation of Super Multi-View compressed contents on high-end light-field 3D displays', *Signal Processing: Image Communication*, Vuosikerta. 39, Nro Part B, Sivut 369-385. <https://doi.org/10.1016/j.image.2015.04.012>



- Valmari, A 2015, 'On constructibility and unconstructibility of LTS operators from other LTS operators', *Acta Informatica*, Vuosikerta. 52, Nro 2-3, Sivut 207-234. <https://doi.org/10.1007/s00236-015-0217-2>
- Sharmin, S, Špakov, O & Rähkä, KJ 2015, 'Dynamic text presentation in print interpreting - An eye movement study of reading behaviour', *International Journal of Human-Computer Studies*, Vuosikerta. 78, Sivut 17-30. <https://doi.org/10.1016/j.ijhcs.2015.01.010>
- Yang, Z, Peltonen, J & Kaski, S 2015, 'Majorization-minimization for manifold embedding', *Journal of Machine Learning Research*, Vuosikerta. 38, Sivut 1088-1097.
- Keskinen, T, Hakulinen, J, Turunen, M, Heimonen, T, Sand, A, Paavilainen, J, Parviainen, J, Yrjänäinen, S, Mäyrä, F, Okkonen, J & Raisamo, R 2014, 'Schoolchildren's user experiences on a physical exercise game utilizing lighting and audio', *Entertainment Computing*, Vuosikerta. 5, Nro 4, Sivut 475-484. <https://doi.org/10.1016/j.entcom.2014.08.009>
- Iosifidis, A, Tefas, A & Pitas, I 2014, 'Kernel reference discriminant analysis', *Pattern Recognition Letters*, Vuosikerta. 49, Sivut 85-91. <https://doi.org/10.1016/j.patrec.2014.06.013>
- Iosifidis, A, Tefas, A & Pitas, I 2014, 'Discriminant Bag of Words based representation for human action recognition', *Pattern Recognition Letters*, Vuosikerta. 49, Sivut 185-192. <https://doi.org/10.1016/j.patrec.2014.07.011>
- Syed, MMM, Hammouda, I & Systä, T 2014, 'Prediction models and techniques for Open Source Software projects: A systematic literature review', *International Journal of Open Source Software and Processes*, Vuosikerta. 5, Nro 2, Sivut 1-39. <https://doi.org/10.4018/ijossp.2014040101>
- Pajarinen, J, Hottinen, A & Peltonen, J 2014, 'Optimizing spatial and temporal reuse in wireless networks by decentralized partially observable markov decision processes', *IEEE Transactions on Mobile Computing*, Vuosikerta. 13, Nro 4, 6482133, Sivut 866-879. <https://doi.org/10.1109/TMC.2013.39>
- Oftadeh, R, Aref, MM, Ghabcheloo, R & Mattila, J 2014, 'System integration for real-time mobile manipulation', *International Journal of Advanced Robotic Systems*, Vuosikerta. 11, Nro 1, 51. <https://doi.org/10.5772/58467>
- Dehmer, M, Emmert-Streib, F & Grabner, M 2014, 'A computational approach to construct a multivariate complete graph invariant', *Information Sciences*, Vuosikerta. 260, Sivut 200-208. <https://doi.org/10.1016/j.ins.2013.11.008>
- Ilves, M, Gizatdinova, Y, Surakka, V & Vankka, E 2014, 'Head movement and facial expressions as game input', *Entertainment Computing*, Vuosikerta. 5, Nro 3, Sivut 147-156. <https://doi.org/10.1016/j.entcom.2014.04.005>
- Nyländén, T, Boutellier, J, Nikunen, K, Hannuksela, J & Silvén, O 2014, 'Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring', *International Journal of Parallel Programming*, Vuosikerta. 43, Nro 1, Sivut 3-23. <https://doi.org/10.1007/s10766-013-0302-5>
- Yviquel, H, Boutellier, J, Raulet, M & Casseau, E 2013, 'Automated design of networks of transport-triggered architecture processors using dynamic dataflow programs', *Signal Processing: Image Communication*, Vuosikerta. 28, Nro 10, Sivut 1295-1302. <https://doi.org/10.1016/j.image.2013.08.013>
- Iosifidis, A, Tefas, A & Pitas, I 2013, 'Multi-view action recognition based on action volumes, fuzzy distances and cluster discriminant analysis', *Signal Processing*, Vuosikerta. 93, Nro 6, Sivut 1445-1457. <https://doi.org/10.1016/j.sigpro.2012.08.015>
- 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*, Vuosikerta. 12, Nro 2, Sivut 161-173. <https://doi.org/10.1007/s10209-012-0273-0>

- Liuhanen, S, Sallialmi, M, Pettilä, V, Oksala, N & Tenhunen, J 2013, 'Indirect measurement of the vascular endothelial glycocalyx layer thickness in human submucosal capillaries with a plug-in for ImageJ', *Computer Methods and Programs in Biomedicine*, Vuosikerta. 110, Nro 1, Sivut 38-47. <https://doi.org/10.1016/j.cmpb.2012.10.019>
- Lee, D, Wolf, M & Bhattacharyya, SS 2013, 'High-performance and low-energy buffer mapping method for multiprocessor DSP systems', *ACM Transactions on Embedded Computing Systems*, Vuosikerta. 12, Nro 3, 82. <https://doi.org/10.1145/2442116.2442132>
- Iosifidis, A, Tefas, A & Pitas, I 2013, 'On the optimal class representation in linear discriminant analysis', *IEEE Transactions on Neural Networks and Learning Systems*, Vuosikerta. 24, Nro 9, Sivut 1491-1497. <https://doi.org/10.1109/TNNLS.2013.2258937>
- Iosifidis, A, Tefas, A & Pitas, I 2013, 'Dynamic action recognition based on dynemes and Extreme Learning Machine', *Pattern Recognition Letters*, Vuosikerta. 34, Nro 15, Sivut 1890-1898. <https://doi.org/10.1016/j.patrec.2012.10.019>
- ElIervee, P & Nurmi, J 2013, 'Guest editorial', *Microprocessors and Microsystems*, Vuosikerta. 37, Nro 4-5, Sivut 430-431. <https://doi.org/10.1016/j.micpro.2013.05.002>
- Rantala, J, Salminen, K, Raisamo, R & Surakka, V 2013, 'Touch gestures in communicating emotional intention via vibrotactile stimulation', *International Journal of Human-Computer Studies*, Vuosikerta. 71, Nro 6, Sivut 679-690. <https://doi.org/10.1016/j.ijhcs.2013.02.004>
- Peltonen, J & Lin, Z 2013, 'Information retrieval perspective to meta-visualization', *Journal of Machine Learning Research*, Vuosikerta. 29, Sivut 165-180.
- Leen, G, Peltonen, J & Kaski, S 2012, 'Focused multi-task learning in a Gaussian process framework', *Machine Learning*, Vuosikerta. 89, Nro 1-2, Sivut 157-182. <https://doi.org/10.1007/s10994-012-5302-y>
- Makni, N, Puech, P, Colin, P, Azzouzi, A, Mordon, S & Betrouni, N 2012, 'Elastic image registration for guiding focal laser ablation of prostate cancer: Preliminary results', *Computer Methods and Programs in Biomedicine*, Vuosikerta. 108, Nro 1, Sivut 213-223. <https://doi.org/10.1016/j.cmpb.2012.04.001>
- Keskinen, T, Heimonen, T, Turunen, M, Rajaniemi, JP & Kauppinen, S 2012, 'SymbolChat: A flexible picture-based communication platform for users with intellectual disabilities', *Interacting with Computers*, Vuosikerta. 24, Nro 5, Sivut 374-386. <https://doi.org/10.1016/j.intcom.2012.06.003>
- Kumpulainen, S & Järvelin, K 2012, 'Barriers to task-based information access in molecular medicine', *JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY*, Vuosikerta. 63, Nro 1, Sivut 86-97. <https://doi.org/10.1002/asi.21672>
- Alam, MH, Ha, JW & Lee, SK 2012, 'Novel approaches to crawling important pages early', *Knowledge and Information Systems*, Vuosikerta. 33, Nro 3, Sivut 707-734. <https://doi.org/10.1007/s10115-012-0535-4>
- Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2012, 'On the definition of dynamic software measures', *International Symposium on Empirical Software Engineering and Measurement*, Sivut 39-48. <https://doi.org/10.1145/2372251.2372259>
- Hammouda, I, Koskimies, K & Mikkonen, T 2011, 'Managing concern knowledge in software systems', *INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING*, Vuosikerta. 21, Nro 7, Sivut 957-987. <https://doi.org/10.1142/S0218194011005566>
- Smith, C, Crook, N, Dobnik, S, Charlton, D, Boye, J, Pulman, S, Santos de la Camara, R, Turunen, M, Benyon, D, Bradley, J, Gambäck, B, Hansen, P, Mival, O, Webb, N & Cavazza, M 2011, 'Interaction strategies for an affective conversational agent', *Presence: Teleoperators and Virtual Environments*, Vuosikerta. 20, Nro 5, Sivut 395-411.

[https://doi.org/10.1162/PRES\\_a\\_00063](https://doi.org/10.1162/PRES_a_00063)

Del Bianco, V, Lavazza, L, Morasca, S & Taibi, D 2011, 'A survey on open source software trustworthiness', *IEEE Software*, Vuosikerta. 28, Nro 5, Sivut 67-75. <https://doi.org/10.1109/MS.2011.93>

Turunen, M, Hakulinen, J, Ståhl, O, Gambäck, B, Hansen, P, Rodríguez Gancedo, MC, De La Cámara, RS, Smith, C, Charlton, D & Cavazza, M 2011, 'Multimodal and mobile conversational Health and Fitness Companions', *Computer Speech and Language*, Vuosikerta. 25, Nro 2, Sivut 192-209. <https://doi.org/10.1016/j.csl.2010.04.004>

Morasca, S, Taibi, D & Tosi, D 2011, 'Guidelines for improving the testing process of open source software', *International Journal of Open Source Software and Processes*, Vuosikerta. 3, Nro 2, Sivut 1-22. <https://doi.org/10.4018/jossp.2011040101>

Peltonen, J & Kaski, S 2011, 'Generative modeling for maximizing precision and recall in information visualization', *Journal of Machine Learning Research*, Vuosikerta. 15, Sivut 579-587.

Brumley, BB & Jarvinen, KU 2010, 'Conversion algorithms and implementations for koblitz curve cryptography', *IEEE Transactions on Computers*, Vuosikerta. 59, Nro 1, 5255226, Sivut 81-92. <https://doi.org/10.1109/TC.2009.132>

Klock, ACT, Gasparini, I, Pimenta, MS & Hamari, J 2020, 'Tailored gamification: A review of literature', *International Journal of Human Computer Studies*, Vuosikerta. 144, 102495. <https://doi.org/10.1016/j.ijhcs.2020.102495>

Lenarduzzi, V, Lomio, F, Saarimäki, N & Taibi, D 2020, 'Does migrating a monolithic system to microservices decrease the technical debt?', *Journal of Systems and Software*, Vuosikerta. 169, 110710. <https://doi.org/10.1016/j.jss.2020.110710>

Couceiro, M & Lehtonen, E 2016, 'On the arity gap of finite functions: Results and applications', *Journal of Multiple-Valued Logic and Soft Computing*, Vuosikerta. 27, Nro 2-3, Sivut 193-207.

Wilks, Y, Catizone, R, Worgan, S & Turunen, M 2011, 'Some background on dialogue management and conversational speech for dialogue systems', *Computer Speech and Language*, Vuosikerta. 25, Nro 2, Sivut 128-139. <https://doi.org/10.1016/j.csl.2010.03.001>

Azzari, L, Borges, LR & Foi, A 2018, Modeling and estimation of signal-dependent and correlated noise. julkaisussa *Denoising of Photographic Images and Video: Fundamentals, Open Challenges and New Trends*. Advances in Computer Vision and Pattern Recognition, SPRINGER-VERLAG LONDON LTD, Sivut 1-36. [https://doi.org/10.1007/978-3-319-96029-6\\_1](https://doi.org/10.1007/978-3-319-96029-6_1)

Bhattacharyya, SS, Van Der Schaar, M, Atan, O, Tekin, C & Sudusinghe, K 2014, Data-driven stream mining systems for computer vision. julkaisussa *Advances in Computer Vision and Pattern Recognition*. Vuosikerta. 68, Advances in Computer Vision and Pattern Recognition, Vuosikerta. 68, SPRINGER-VERLAG LONDON LTD, Sivut 249-264. [https://doi.org/10.1007/978-3-319-09387-1\\_12](https://doi.org/10.1007/978-3-319-09387-1_12)

Lampinen, S, Niemi, J & Mattila, J 2020, Flow-bounded trajectory-scaling algorithm for hydraulic robotic manipulators. julkaisussa *2020 IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM 2020*. IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM, IEEE, Sivut 619-624, Boston, Yhdysvallat, 6/07/20. <https://doi.org/10.1109/AIM43001.2020.9158851>

Lemmetti, A, Viitanen, M, Mercat, A & Vanne, J 2020, Kvazaar 2.0: Fast and efficient open-source HEVC inter encoder. julkaisussa *MMSys 2020 - Proceedings of the 2020 Multimedia Systems Conference*. ACM, Sivut 237-242, Istanbul, Turkki, 8/06/20. <https://doi.org/10.1145/3339825.3394927>

Passalis, N, Tefas, A, Kanninen, J, Gabbouj, M & Iosifidis, A 2020, Adaptive Normalization for Forecasting Limit Order Book Data Using Convolutional Neural Networks. julkaisussa *2020 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2020 - Proceedings*. ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings, Vuosikerta. 2020-May, IEEE, Sivut 1713-1717, Barcelona, Espanja, 4/05/20.

<https://doi.org/10.1109/ICASSP40776.2020.9054321>

Yang, M, Zhu, H, Wang, H, Koucheryavy, Y, Samouylov, K & Qian, H 2020, Peer to Peer Offloading with Delayed Feedback: An Adversary Bandit Approach. julkaisussa *2020 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2020 - Proceedings*. ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings, Vuosikerta. 2020-May, IEEE, Sivut 5035-5039, Barcelona, Espanja, 4/05/20. <https://doi.org/10.1109/ICASSP40776.2020.9053680>

Frimpong, E & Michalas, A 2020, SeCon-NG: Implementing a lightweight cryptographic library based on ECDH and ECDSA for the development of secure and privacy-preserving protocols in contiki-NG. julkaisussa *35th Annual ACM Symposium on Applied Computing, SAC 2020*. ACM, Sivut 767-769, ACM SYMPOSIUM ON APPLIED COMPUTING, 1/01/00. <https://doi.org/10.1145/3341105.3374076>

Nupponen, J & Taibi, D 2020, Serverless: What it Is, What to Do and What Not to Do. julkaisussa *2020 IEEE International Conference on Software Architecture Companion, ICSA-C 2020*. IEEE, Sivut 49-50, Salvador, Brasilia, 16/03/20. <https://doi.org/10.1109/ICSA-C50368.2020.00016>

Lenarduzzi, V, Lomio, F, Huttunen, H & Taibi, D 2020, Are SonarQube Rules Inducing Bugs? julkaisussa K Kontogiannis, F Khomh, A Chatzigeorgiou, M-E Fokaefs & M Zhou (toim), *SANER 2020 - Proceedings of the 2020 IEEE 27th International Conference on Software Analysis, Evolution, and Reengineering*. IEEE, Sivut 501-511, London, Kanada, 18/02/20. <https://doi.org/10.1109/SANER48275.2020.9054821>

Chowdhury, A, Ahtinen, A & Kaipainen, K 2020, "The superhero of the university": Experience-driven design and field study of the university guidance robot. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 1-9, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377304>

Li, X & Zhang, B 2020, A preliminary network analysis on steam game tags: Another way of understanding game genres. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 29-30, 2020, Tampere, Finland*. ACM, Sivut 65-73, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377300>

Beheshtian, N, Kaipainen, K, Kähkönen, K & Ahtinen, A 2020, Color game: A collaborative social robotic game for icebreaking; Towards the design of robotic ambiances as part of smart building services. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 10-19, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377292>

Korkeila, H, Koivisto, J & Hamari, J 2020, Demographic differences in accumulated types of capital in massively multiplayer online role-playing games. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 74-82, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377302>

Bujic, M & Hamari, J 2020, Satisfaction and willingness to consume immersive journalism: Experiment of differences between VR, 360 video, and article. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 120-125, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377310>

Jokiniemi, S, Myllärniemi, J, Poranen, T & Vuorenmaa, M 2020, Innovation challenges as a novel multidisciplinary learning platform. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 145-148, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377311>

Holm, J, Väänänen, K & Battah, A 2020, User experience of stereo and spatial audio in 360° live music videos. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 134-141, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377291>

Houbre, Q, Angleraud, A & Pieters, R 2020, Exploration and exploitation of sensorimotor contingencies for a cognitive embodied agent. julkaisussa A Rocha, L Steels & J van den Herik (toim), *ICAART 2020 - Proceedings of the 12th International Conference on Agents and Artificial Intelligence*. Vuosikerta. 2, SCITEPRESS, Sivut 546-554, INTERNATIONAL CONFERENCE ON AGENTS AND ARTIFICIAL INTELLIGENCE, 1/01/00. <https://doi.org/10.5220/0008951205460554>

Taibi, D, El Ioini, N, Pahl, C & Niederkofler, JRS 2020, Patterns for serverless functions (Function-as-a-Service): A multivocal literature review. julkaisussa D Ferguson, M Helfert & C Pahl (toim), *CLOSER 2020 - Proceedings of the 10th International Conference on Cloud Computing and Services Science*. Vuosikerta. 1, SCITEPRESS, Sivut 181-192, Virtual, Online, 7/05/20. <https://doi.org/10.5220/0009578501810192>

Frimpong, E & Michalas, A 2020, IoT-CryptoDiet: Implementing a lightweight cryptographic library based on ecdh and ecDSA for the development of secure and privacy-preserving protocols in contiki-ng. julkaisussa G Wills, P Kacsuk & V Chang (toim), *IoTBDs 2020 - Proceedings of the 5th International Conference on Internet of Things, Big Data and Security*. SCITEPRESS, Sivut 101-111, Virtual, Online, 7/05/20. <https://doi.org/10.5220/0009405401010111>

Mäkinen, P, Mustalahti, P, Launis, S & Mattila, J 2020, Redundancy-based visual tool center point pose estimation for long-reach manipulators. julkaisussa *2020 IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM 2020*. IEEE/ASME International Conference on Advanced Intelligent Mechatronics, IEEE, Sivut 1387-1393, Boston, Yhdysvallat, 6/07/20. <https://doi.org/10.1109/AIM43001.2020.9159022>

Burova, A, Kelling, C, Keskinen, T, Hakulinen, J, Kallioniemi, P, Väättäjä, H & Turunen, M 2019, Promoting local culture and enriching airport experiences through interactive storytelling. julkaisussa G Jacucci, F Paterno, M Rohs & C Santoro (toim), *MUM 2019 - 18th International Conference on Mobile and Ubiquitous Multimedia, Proceedings.*, 3365640, ACM International Conference Proceeding Series, Association for Computing Machinery, Pisa, Italia, 26/11/19. <https://doi.org/10.1145/3365610.3365640>

Simmons, N, Nogueira Da Silva, CR, Cotton, SL, Sofotasios, PC, Ki Yoo, S & Yacoub, MD 2019, The Double Shadowed κ-μ Fading Model. julkaisussa *2019 International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2019*. International Conference on Wireless and Mobile Computing, Networking and Communications, IEEE, Barcelona, Espanja, 21/10/19. <https://doi.org/10.1109/WIMOB.2019.8923336>

Nummenmaa, T & Kankainen, V 2019, Social features in hybrid board game marketing material. julkaisussa F Khosmood, J Pirker, T Apperley & S Deterding (toim), *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019.*, 67, ACM, San Luis Obispo, Yhdysvallat, 26/08/19. <https://doi.org/10.1145/3337722.3341864>

Lu, C, Peltonen, J & Nummenmaa, T 2019, Game postmortems vs. developer Reddit AMAs: Computational analysis of developer communication. julkaisussa F Khosmood, J Pirker, T Apperley & S Deterding (toim), *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019.*, 22, ACM, San Luis Obispo, Yhdysvallat, 26/08/19. <https://doi.org/10.1145/3337722.3337727>

Silverajan, B & Vistiäho, P 2019, Enabling cybersecurity incident reporting and coordinated handling for maritime sector. julkaisussa *2019 14th Asia Joint Conference on Information Security, AsiaJCIS 2019*. IEEE, Sivut 88-95, Kobe, Japani, 1/08/19. <https://doi.org/10.1109/AsiaJCIS.2019.000-1>

Zare, M, Huova, M, Visa, A & Launis, S 2019, Real-time online drilling vibration analysis using data mining. julkaisussa *Proceedings of the 2019 2nd International Conference on Data Science and Information Technology, DSIT 2019*. ACM, Sivut 175-180, Seoul, Etelä-Korea, 19/07/19. <https://doi.org/10.1145/3352411.3352439>

Holm, J, Väänänen, K & Remans, MMR 2019, User Experience Study of 360° Music Videos on Computer Monitor and Virtual Reality Goggles. julkaisussa E Banissi, A Ursyn, MW McK. Bannatyne, N Datia, JM Pires, R Francese, M Sarfraz, TG Wyeld, F Bouali, G Venturin, H Azzag, M Lebbah, M Trutschl, U Cvek, H Muller, M Nakayama, S Kernbach, L Caruccio, M Risi, U Erra, A Vitiello & V Rossano (toim), *Information Visualization - Biomedical Visualization and Geometric Modelling and Imaging, IV 2019*. Proceedings of the International Conference on Information Visualisation, IEEE, Sivut 81-87, Paris, Ranska, 2/07/19. <https://doi.org/10.1109/IV.2019.00023>

- Diment, A, Fagerlund, E, Benfield, A & Virtanen, T 2019, Detection of Typical Pronunciation Errors in Non-native English Speech Using Convolutional Recurrent Neural Networks. julkaisussa *2019 International Joint Conference on Neural Networks, IJCNN 2019*. IEEE, Budapest, Unkari, 14/07/19. <https://doi.org/10.1109/IJCNN.2019.8851963>
- Altonen, A, Viitanen, M, Räsänen, J, Mercat, A & Vanne, J 2019, Public and open HEVC encoding service in the cloud. julkaisussa *Proceedings of the 10th ACM Multimedia Systems Conference, MMSys 2019*. ACM, Sivut 300-303, Amherst, Yhdysvallat, 18/06/19. <https://doi.org/10.1145/3304109.3323834>
- Skenderi, E, Olshannikova, E, Olsson, T, Huhtamäki, J, Koivunen, S, Yao, P & Huttunen, H 2019, Investigation of egocentric social structures for diversity-enhancing followee recommendations. julkaisussa *ACM UMAP 2019 Adjunct - Adjunct Publication of the 27th Conference on User Modeling, Adaptation and Personalization*. ACM, Sivut 257-261, Larnaca, Kypros, 9/06/19. <https://doi.org/10.1145/3314183.3323460>
- Mitchell, R & Olsson, T 2019, Facilitating the first move: Exploring inspirational design patterns for aiding initiation of social encounters. julkaisussa H Tellioglu & F Cech (toim), *C&T 2019 - 9th International Conference on Communities and Technologies, Conference Proceedings*. ACM, Sivut 283-294, Vienna, Itävalta, 3/06/19. <https://doi.org/10.1145/3328320.3328396>
- Vadivel, K, Jordans, R, Stuijk, S, Corporaal, H, Jääskeläinen, P & Kultala, H 2019, Towards Efficient Code Generation for Exposed Datapath Architectures. julkaisussa S Stuijk (Toimittaja), *Proceedings of the 22nd International Workshop on Software and Compilers for Embedded Systems, SCOPES 2019*. ACM, Sivut 86-89, St. Goar, Saksa, 27/05/19. <https://doi.org/10.1145/3323439.3323990>
- Wang, S, Naithani, G & Virtanen, T 2019, Low-latency Deep Clustering for Speech Separation. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 76-80, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8683437>
- Pertilä, P & Parviainen, M 2019, Time Difference of Arrival Estimation of Speech Signals Using Deep Neural Networks with Integrated Time-frequency Masking. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 436-440, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8682574>
- Nogues, E, Mercat, A, Arrestier, F, Pelcat, M & Menard, D 2019, Convex Energy Optimization of Streaming Applications for MPSoCs. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 1557-1561, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8682317>
- Zarkias, KS, Passalis, N, Tsantekidis, A & Tefas, A 2019, Deep Reinforcement Learning for Financial Trading Using Price Trailing. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 3067-3071, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8683161>
- Kiranyaz, S, Ince, T, Abdeljaber, O, Avci, O & Gabbouj, M 2019, 1-D Convolutional Neural Networks for Signal Processing Applications. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 8360-8364, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8682194>
- Passalis, N, Tefas, A, Kanninen, J, Gabbouj, M & Iosifidis, A 2019, Deep Temporal Logistic Bag-of-features for Forecasting High Frequency Limit Order Book Time Series. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 7545-7549, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8682297>
- Amestoy, T, Mercat, A, Hamidouche, W, Bergeron, C & Menard, D 2019, Random Forest Oriented Fast QTBT Frame Partitioning. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 1837-1841, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8683413>

- Passalis, N, Mourgiyas-Alexandris, G, Tsakyridis, A, Pleros, N & Tefas, A 2019, Variance Preserving Initialization for Training Deep Neuromorphic Photonic Networks with Sinusoidal Activations. julkaisussa *2019 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2019 - Proceedings*. IEEE, Sivut 1483-1487, Brighton, Iso-Britannia, 12/05/19. <https://doi.org/10.1109/ICASSP.2019.8682218>
- Al-Ars, Z, Basten, T, Beer, A, Geilen, M, Goswami, D, Jääskeläinen, P, Kadlec, J, Alejandro, MM, Palumbo, F, Peeren, G, Pomante, L, Linden, FV, Saarinen, J, Säntti, T, Sau, C & Zedda, MK 2019, The FitOptiVis ECSEL Project: Highly Efficient Distributed Embedded Image/Video Processing in Cyber-Physical Systems Invited Paper. julkaisussa *ACM International Conference on Computing Frontiers 2019, CF 2019 - Proceedings*. ACM, Sivut 333-338, Alghero, Sardinia, Italia, 30/04/19. <https://doi.org/10.1145/3310273.3323437>
- Heimbirger, A, Isomottonen, V, Nieminen, P & Keto, H 2019, How do academics experience use of recorded audio feedback in higher education? A thematic analysis. julkaisussa *Frontiers in Education: Fostering Innovation Through Diversity, FIE 2018 - Conference Proceedings*, 8658635, Proceedings - Frontiers in Education Conference, IEEE, San Jose, Yhdysvallat, 3/10/18. <https://doi.org/10.1109/FIE.2018.8658635>
- Akpinar, U, Sahin, E, Suominen, O & Gotchev, A 2019, Thin form-factor super multiview head-up display system. julkaisussa *Stereoscopic Displays and Applications XXX*. IS&T International Symposium on Electronic Imaging, Burlingame, Yhdysvallat, 13/01/19. <https://doi.org/10.2352/ISSN.2470-1173.2019.3.SDA-631>
- Ponomarenko, M, Miroshnichenko, O, Lukin, V & Egiazarian, K 2019, Additional lossless compression of JPEG images based on BPG. julkaisussa *Image Processing: Algorithms and Systems XVII*. IS and T International Symposium on Electronic Imaging Science and Technology, Burlingame, Yhdysvallat, 13/01/19. <https://doi.org/10.2352/ISSN.2470-1173.2019.11.IPAS-263>
- Ponomarenko, M, Katkovnik, V & Egiazarian, K 2019, Phase masks optimization for broadband diffractive imaging. julkaisussa *Image Processing: Algorithms and Systems XVII*. IS and T International Symposium on Electronic Imaging Science and Technology, Burlingame, Yhdysvallat, 13/01/19. <https://doi.org/10.2352/ISSN.2470-1173.2019.11.IPAS-258>
- Ieremeiev, O, Lukin, V, Ponomarenko, N & Egiazarian, K 2019, Combined no-reference IQA metric and its performance analysis. julkaisussa *Image Processing: Algorithms and Systems XVII*. IS and T International Symposium on Electronic Imaging Science and Technology, Burlingame, Yhdysvallat, 13/01/19. <https://doi.org/10.2352/ISSN.2470-1173.2019.11.IPAS-260>
- Luoto, A 2019, Log analysis of 360-degree video users via MQTT. julkaisussa *ICGDA 2019: Proceedings of the 2019 2nd International Conference on Geoinformatics and Data Analysis*. ACM, Sivut 130-137, Prague, Tshekki, 15/03/19. <https://doi.org/10.1145/3318236.3318248>
- Michalas, A 2019, The Lord of the shares: Combining attribute-based encryption and searchable encryption for flexible data sharing. julkaisussa *Proceedings of the 34th ACM/SIGAPP Symposium on Applied Computing*. ACM, Sivut 146-155, Limassol, Kypros, 8/04/19. <https://doi.org/10.1145/3297280.3297297>
- Mäkinen, S, Puonti, M, Lehtonen, T, Mikkonen, T, Kilamo, T & Männistö, T 2019, Revisiting continuous deployment maturity: A two-year perspective. julkaisussa *Proceedings of the 34th ACM/SIGAPP Symposium on Applied Computing*. ACM, Sivut 1810-1817, Limassol, Kypros, 8/04/19. <https://doi.org/10.1145/3297280.3297458>
- 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. julkaisussa S Hammoudi, C Quix & J Bernardino (toim), *DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications*. SCITEPRESS, Sivut 100-108, Prague, Tshekki, 26/07/19. <https://doi.org/10.5220/0007954901000108>
- Hellsten, P & Myllärniemi, J 2019, Business intelligence process model revisited. julkaisussa J Bernardino, A Salgado & J Filipe (toim), *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management*. IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, Vuosikerta. 3, SCITEPRESS, Sivut 341-348, Vienna, Itävalta, 17/09/19.

Myllärniemi, J, Helander, N & Pekkola, S 2019, Challenges in developing data-based value creation. julkaisussa J Bernardino, A Salgado & J Filipe (toim), *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management*. IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, Vuosikerta. 3, SCITEPRESS, Sivut 370-376, Vienna, Itävalta, 17/09/19.

Jussila, J, Kukkamäki, J & Helander, N 2019, Co-creating digital services for citizens: Activity theory analysis. julkaisussa J Bernardino, A Salgado & J Filipe (toim), *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management*. IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, Vuosikerta. 3, SCITEPRESS, Sivut 285-290, Vienna, Itävalta, 17/09/19. <https://doi.org/10.5220/0008349002850290>

Badarneh, OS, Sofotasios, PC, Muhaidat, S, Cotton, SL, Rabie, K & Al-Dhahir, N 2018, On the Secrecy Capacity of Fisher-Snedecor F Fading Channels. julkaisussa *2018 14th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2018*. IEEE, Sivut 102-107, Limassol, Kypros, 15/10/18. <https://doi.org/10.1109/WIMOB.2018.8589137>

Badarneh, OS, Muhaidat, S, Sofotasios, PC, Cotton, SL, Rabie, K & Da Costa, DB 2018, The N-Fisher-Snedecor F Cascaded Fading Model. julkaisussa *2018 14th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2018*. IEEE, Limassol, Kypros, 15/10/18. <https://doi.org/10.1109/WIMOB.2018.8589124>

Cakir, E & Virtanen, T 2018, End-to-End Polyphonic Sound Event Detection Using Convolutional Recurrent Neural Networks with Learned Time-Frequency Representation Input. julkaisussa *2018 International Joint Conference on Neural Networks, IJCNN 2018 - Proceedings.*, 8489470, IEEE, Rio de Janeiro, Brasilia, 8/07/18. <https://doi.org/10.1109/IJCNN.2018.8489470>

Adavanne, S, Politis, A & Virtanen, T 2018, Multichannel Sound Event Detection Using 3D Convolutional Neural Networks for Learning Inter-channel Features. julkaisussa *2018 International Joint Conference on Neural Networks, IJCNN 2018 - Proceedings.*, 8489542, IEEE, Rio de Janeiro, Brasilia, 8/07/18. <https://doi.org/10.1109/IJCNN.2018.8489542>

Luoto, A 2018, Systematic literature review on user logging in virtual reality. julkaisussa *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, Sivut 110-117, Tampere, Suomi, 10/10/18. <https://doi.org/10.1145/3275116.3275123>

Ratia, M, Myllärniemi, J & Helander, N 2018, Robotic process automation - Creating value by digitalizing work in the private healthcare? julkaisussa *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, Sivut 222-227, Tampere, Suomi, 10/10/18. <https://doi.org/10.1145/3275116.3275129>

Burova, A, Kelling, C, Hakulinen, J, Kallioniemi, P, Keskinen, T, Turunen, M & Väätäjä, H 2018, The Finnish you – An interactive storytelling application for an airport environment. julkaisussa *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, Sivut 182-191, Tampere, Suomi, 10/10/18. <https://doi.org/10.1145/3275116.3275142>

Kelling, C, Karhu, J, Kauhanen, O, Turunen, M, Väätäjä, H & Lindqvist, V 2018, Implications of audio and narration in the user experience design of virtual reality. julkaisussa *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, Sivut 258-261, Tampere, Suomi, 10/10/18. <https://doi.org/10.1145/3275116.3275153>

Varsaluoma, J, Väätäjä, H, Heimonen, T, Tiitinen, K, Hakulinen, J, Turunen, M & Nieminen, H 2018, Guidelines for development and evaluation of usage data analytics tools for human-machine interactions with industrial manufacturing systems. julkaisussa *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, Sivut 172-181, Tampere, Suomi, 10/10/18. <https://doi.org/10.1145/3275116.3275138>

Aspling, F, Juhlin, O & Väätäjä, H 2018, Understanding animals: A critical challenge in ACI. julkaisussa *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM, Sivut 148-160, Oslo, Norja, 29/09/18. <https://doi.org/10.1145/3240167.3240226>



- Obaid, M, Kaipainen, K, Ocnarescu, I & Ahtinen, A 2018, Designing for experiences with socially interactive robots. julkaisussa *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM, Sivut 948-951, Oslo, Norja, 29/09/18. <https://doi.org/10.1145/3240167.3240257>
- Nikunen, J & Virtanen, T 2018, Estimation of time-varying room impulse responses of multiple sound sources from observed mixture and isolated source signals. julkaisussa *2018 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2018 - Proceedings*. Vuosikerta. 2018-April, 8462535, Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, Institute of Electrical and Electronics Engineers Inc., Sivut 421-425, Calgary, Kanada, 15/04/18. <https://doi.org/10.1109/ICASSP.2018.8462535>
- Malik, J, Aytakin, C & Gabbouj, M 2018, Low-energy graph fourier basis functions span salient objects. julkaisussa *2018 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2018 - Proceedings*. Vuosikerta. 2018-April, 8462672, Institute of Electrical and Electronics Engineers Inc., Sivut 1548-1552, Calgary, Kanada, 15/04/18. <https://doi.org/10.1109/ICASSP.2018.8462672>
- Egiazarian, K, Ponomarenko, M, Lukin, V & Ieremeiev, O 2018, Statistical Evaluation of Visual Quality Metrics for Image Denoising. julkaisussa *2018 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2018 - Proceedings*. Vuosikerta. 2018-April, 8462294, Institute of Electrical and Electronics Engineers Inc., Sivut 6752-6756, Calgary, Kanada, 15/04/18. <https://doi.org/10.1109/ICASSP.2018.8462294>
- Lee, K, Riggan, BS & Bhattacharyya, SS 2018, A joint target localization and classification framework for sensor networks . julkaisussa *2018 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2018 - Proceedings*. Vuosikerta. 2018-April, 8462641, Institute of Electrical and Electronics Engineers Inc., Sivut 3076-3080, Calgary, Kanada, 15/04/18. <https://doi.org/10.1109/ICASSP.2018.8462641>
- Viitanen, M, Vanne, J, Hämäläinen, TD & Kulmala, A 2018, Low latency edge rendering scheme for interactive 360 degree virtual reality gaming. julkaisussa *Proceedings - 2018 IEEE 38th International Conference on Distributed Computing Systems, ICDCS 2018*. IEEE, Sivut 1557-1560, Vienna, Itävalta, 2/07/18. <https://doi.org/10.1109/ICDCS.2018.00168>
- Sjöblom, M, Hassan, L, Macey, J, Törhönen, M & Hamari, J 2018, Liking the game: How can spectating motivations influence social media usage at live esports events? julkaisussa *Proceedings of the 9th International Conference on Social Media and Society, SMSociety 2018*. ACM, Sivut 160-167, Copenhagen, Tanska, 18/07/18. <https://doi.org/10.1145/3217804.3217908>
- Sabuncuoğlu, A, Erkaya, M, Buruk, OT & Göksun, T 2018, Code notes: Designing a low-cost tangible coding tool for/with children. julkaisussa *IDC 2018 - Proceedings of the 2018 ACM Conference on Interaction Design and Children*. ACM, Sivut 644-649, Trondheim, Norja, 19/06/18. <https://doi.org/10.1145/3202185.3210791>
- Naik, D, Curcio, IDD & Toukoma, H 2018, Optimized viewport dependent streaming of stereoscopic omnidirectional video . julkaisussa *Proceedings of the 23th ACM Workshop on Packet Video, PV 2018*. ACM, Sivut 37-42, Amsterdam, Alankomaat, 12/06/18. <https://doi.org/10.1145/3210424.3210437>
- Heikkinen, A, Pääkkönen, P, Viitanen, M, Vanne, J, Riikonen, T & Bakanoglu, K 2018, Fast and easy live video service setup using lightweight virtualization. julkaisussa *Proceedings of the 9th ACM Multimedia Systems Conference, MMSys 2018*. ACM, Sivut 487-489, Amsterdam, Alankomaat, 12/06/18. <https://doi.org/10.1145/3204949.3208112>
- Ylinen, M & Pekkola, S 2018, Looking for a five-legged sheep: Identifying enterprise architects' skills and competencies. julkaisussa *Proceedings of the 19th Annual International Conference on Digital Government Research: Governance in the Data Age, DG.O 2018.*, a58, ACM, 1/01/00. <https://doi.org/10.1145/3209281.3209353>
- Tran, HN, Bhattacharyya, SS, Talpin, JP & Gautier, T 2018, Toward efficient many-core scheduling of partial expansion graphs. julkaisussa *Proceedings of the 21st International Workshop on Software and Compilers for Embedded Systems, SCOPES 2018*. Association for Computing Machinery, Inc, Sivut 100-103, St. Goar, Saksa, 28/05/18. <https://doi.org/10.1145/3207719.3207734>

Paladi, N, Michalas, A & Dang, HV 2018, Towards secure cloud orchestration for multi-cloud deployments. julkaisussa *CrossCloud 2018 - 5th Workshop on CrossCloud Infrastructures and Platforms, colocated with EuroSys 2018.*, a4, ACM, 1/01/00. <https://doi.org/10.1145/3195870.3195874>

Van Oosterhout, A, Alonso, MB & Jumisko-Pyykkö, S 2018, Ripple thermostat: Affecting the emotional experience through interactive force feedback and shape change. julkaisussa *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems* ., 655, ACM, ACM SIGCHI CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS, 1/01/00. <https://doi.org/10.1145/3173574.3174229>

Wu, J, Blattner, T, Keyrouz, W & Bhattacharyya, SS 2018, A design tool for high performance image processing on multicore platforms. julkaisussa *Proceedings of the 2018 Design, Automation and Test in Europe Conference and Exhibition, DATE 2018*. IEEE, Sivut 1304-1309, DESIGN, AUTOMATION AND TEST IN EUROPE CONFERENCE & EXHIBITION, 1/01/00. <https://doi.org/10.23919/DATE.2018.8342215>

Aytekin, C, Nikkanen, J & Gabbouj, M 2018, Deep multiresolution color constancy. julkaisussa *2017 IEEE International Conference on Image Processing, ICIP 2017 - Proceedings*. IEEE COMPUTER SOCIETY PRESS, Sivut 3735-3739, IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, 1/01/00. <https://doi.org/10.1109/ICIP.2017.8296980>

Sariola, R 2018, Exploiting suppliers' potential in construction innovations. julkaisussa *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE, Sivut 678-684, INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND INNOVATION, 1/01/00. <https://doi.org/10.1109/ICE.2017.8279950>

Mohammed, WM, Ferrer, BR, Jose, L, Lastra, M, Aleixo, D & Agostinho, C 2018, Configuring and visualizing the data resources in a cloud-based data collection framework. julkaisussa *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE, Sivut 1201-1208, INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND INNOVATION, 1/01/00. <https://doi.org/10.1109/ICE.2017.8280017>

Mohammed, WM, Ferrer, BR, Martinez, JL, Sanchis, R, Andres, B & Agostinho, C 2018, A multi-agent approach for processing industrial enterprise data. julkaisussa *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE, Sivut 1209-1215, INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND INNOVATION, 1/01/00. <https://doi.org/10.1109/ICE.2017.8280018>

Katasonov, A, Lastusilta, T, Korvola, T, Saari, L, Bendas, D, Mohammed, WM & Lee, AN 2018, An approach to production scheduling optimization a case of an oil lubrication and hydraulic systems manufacturer. julkaisussa *2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings*. IEEE, Sivut 1123-1130, INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND INNOVATION, 1/01/00. <https://doi.org/10.1109/ICE.2017.8280007>

Rosati, P, Fowley, F, Pahl, C, Taibi, D & Lynn, T 2018, Making the cloud work for software producers: Linking architecture, operating cost and revenue. julkaisussa *CLOSER 2018 - Proceedings of the 8th International Conference on Cloud Computing and Services Science*. SCITEPRESS, Sivut 364-375, INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND SERVICES SCIENCE, 1/01/00. <https://doi.org/10.5220/0006679303640375>

Ponomarenko, M, Katkovnik, V & Egiazarian, K 2018, Methods and tools for denoising of complex-valued images based on block-matching and high order singular value decomposition. julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-306>

Battisti, F, Carli, M, De Paola, E & Egiazarian, K 2018, Deep p-Fibonacci scattering networks. julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-193>

Ponomarenko, M, Gapon, N, Voronin, V & Egiazarian, K 2018, Blind estimation of white Gaussian noise variance in highly textured images. julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-382>

Ieremeiev, O, Lukin, V, Ponomarenko, N & Egiazarian, K 2018, Robust linearized combined metrics of image visual quality . julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-260>

Voronin, V, Semenishchev, E, Ponomarenko, M & Aгаian, S 2018, Combined local and global image enhancement algorithm. julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-220>

Miroshnichenko, O, Ponomarenko, M, Lukin, V & Egiazarian, K 2018, Compression of signs of DCT coefficients for additional lossless compression of JPEG images. julkaisussa *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.13.IPAS-385>

Sahin, E, Vagharshakyan, S, Bregovic, R, Lee, G & Gotchev, A 2018, Conversion of sparsely-captured light field into alias-free fullparallax multiview content. julkaisussa *Electronic Imaging: Stereoscopic Displays and Applications XXIX*. Society for Imaging Science and Technology, Sivut 1441-1445, 28/01/18. <https://doi.org/10.2352/ISSN.2470-1173.2018.04.SDA-144>

Hästbacka, D, Kannisto, P & Vilko, M 2018, Information models and information exchange in plant-wide monitoring and control of industrial processes. julkaisussa *Proceedings of the 10th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management - Volume 3: KMIS: September 18-20, 2018, Seville, Spain*. SCITEPRESS, Sivut 216-222, 18/09/18. <https://doi.org/10.5220/0006960602160222>

Taibi, D, Lenarduzzi, V & Pahl, C 2018, Architectural patterns for microservices: A systematic mapping study. julkaisussa *CLOSER 2018 - Proceedings of the 8th International Conference on Cloud Computing and Services Science*. SCITEPRESS, Sivut 221-232, Funchal, Madeira, Portugali, 19/03/18. <https://doi.org/10.5220/0006798302210232>

Bezzateev, S, Afanasyeva, A, Voloshina, N & Ometov, A 2017, Multi-factor authentication for wearables: Configuring system parameters with risk function. julkaisussa *Proceedings of the 2nd International Conference on Advanced Wireless Information, Data, and Communication Technologies, AWICT 2017*. ACM, Paris, Ranska, 13/11/17. <https://doi.org/10.1145/3231830.3231834>

Leppänen, L, Leinonen, J, Ihanola, P & Hellas, A 2017, Predicting academic success based on learning material usage. julkaisussa *SIGITE 2017 - Proceedings of the 18th Annual Conference on Information Technology Education*. ACM, Sivut 13-18, ANNUAL CONFERENCE ON INFORMATION TECHNOLOGY EDUCATION, 1/01/00. <https://doi.org/10.1145/3125659.3125695>

Leinonen, J, Leppänen, L, Ihanola, P & Hellas, A 2017, Comparison of time metrics in programming. julkaisussa *ICER 2017 - Proceedings of the 2017 ACM Conference on International Computing Education Research*. ACM, Sivut 200-208, INTERNATIONAL COMPUTING EDUCATION RESEARCH CONFERENCE, 1/01/00. <https://doi.org/10.1145/3105726.3106181>

Hietanen, A, Halme, J, Buch, AG, Latokartano, J & Kamarainen, J-K 2017, Robustifying correspondence based 6D object pose estimation. julkaisussa *ICRA 2017 - IEEE International Conference on Robotics and Automation*. IEEE, Sivut 739-745, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2017.7989091>

Lauri, M, Heinänen, E & Frintrop, S 2017, Multi-robot active information gathering with periodic communication. julkaisussa *ICRA 2017 - IEEE International Conference on Robotics and Automation*. IEEE, Sivut 851-856, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2017.7989104>

Laukkarinen, T, Kuusinen, K & Mikkonen, T 2017, DevOps in regulated software development: Case medical devices. julkaisussa *Proceedings - 2017 IEEE/ACM 39th International Conference on Software Engineering: New Ideas and Emerging Results Track, ICSE-NIER 2017*. IEEE, Sivut 15-18, IEEE/ACM INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, 1/01/00. <https://doi.org/10.1109/ICSE-NIER.2017.20>

Järvinen, J, Huomo, T & Mikkonen, T 2017, Running software research programs: An agile approach. julkaisussa *Proceedings - 2017 IEEE/ACM 39th International Conference on Software Engineering Companion, ICSE-C 2017*. IEEE, Sivut 314-316, IEEE/ACM INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, 1/01/00. <https://doi.org/10.1109/ICSE-C.2017.59>

Iosifidis, A & Gabbouj, M 2017, Class-specific kernel discriminant analysis based on Cholesky decomposition. julkaisussa *2017 International Joint Conference on Neural Networks, IJCNN 2017*. IEEE, Sivut 1141-1146, INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS, 1/01/00. <https://doi.org/10.1109/IJCNN.2017.7965980>

Kiranyaz, S, Ince, T, Iosifidis, A & Gabbouj, M 2017, Generalized model of biological neural networks: Progressive operational perceptrons. julkaisussa *2017 International Joint Conference on Neural Networks, IJCNN 2017*. IEEE, Sivut 2477-2485, INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS, 1/01/00. <https://doi.org/10.1109/IJCNN.2017.7966157>

Valenti, M, Squartini, S, Diment, A, Parascandolo, G & Virtanen, T 2017, A convolutional neural network approach for acoustic scene classification. julkaisussa *2017 International Joint Conference on Neural Networks, IJCNN 2017*. IEEE, Sivut 1547-1554, INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS, 1/01/00. <https://doi.org/10.1109/IJCNN.2017.7966035>

Lenarduzzi, V, Sillitti, A & Taibi, D 2017, Analyzing Forty years of software maintenance models. julkaisussa *Proceedings - 2017 IEEE/ACM 39th International Conference on Software Engineering Companion, ICSE-C 2017*, 7965284, Institute of Electrical and Electronics Engineers Inc., Buenos Aires, Argentiina, 20/05/17. <https://doi.org/10.1109/ICSE-C.2017.122>

Leppänen, L, Leinonen, J, Ihanola, P & Hellas, A 2017, Using and collecting fine-grained usage data to improve online learning materials. julkaisussa *Proceedings - 2017 IEEE/ACM 39th International Conference on Software Engineering: Software Engineering and Education Track, ICSE-SEET 2017*. IEEE, Sivut 4-12, IEEE/ACM INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, 1/01/00. <https://doi.org/10.1109/ICSE-SEET.2017.12>

Multsilta, J, Niemi, H & Hamilton, E 2017, Children designing videos: Tools, pedagogical models, and best practices for digital storytelling and media-making in the classroom. julkaisussa *IDC 2017 - Proceedings of the 2017 ACM Conference on Interaction Design and Children*. ACM, Sivut 693-696, 1/01/00. <https://doi.org/10.1145/3078072.3091982>

Mitchell, R & Olsson, T 2017, Barriers for bridging interpersonal gaps: Three inspirational design patterns for increasing collocated social interaction. julkaisussa *C&T 2017 - 8th International Conference on Communities and Technologies, Conference Proceedings*. ACM, Sivut 2-10, INTERNATIONAL CONFERENCE ON COMMUNITIES AND TECHNOLOGIES, 1/01/00. <https://doi.org/10.1145/3083671.3083697>

Abdelaziz, M, Anttila, L & Valkama, M 2017, Reduced-complexity digital predistortion for massive MIMO. julkaisussa *2017 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2017 - Proceedings*. IEEE, Sivut 6478-6482, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2017.7953404>

Zhang, H, Kiranyaz, S & Gabbouj, M 2017, A k-nearest neighbor multilabel ranking algorithm with application to content-based image retrieval. julkaisussa *2017 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2017 - Proceedings*. IEEE, Sivut 2587-2591, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2017.7952624>

Korpi, D, Riihonen, T & Valkama, M 2017, Inband full-duplex radio access system with self-backhauling: Transmit power minimization under QoS requirements. julkaisussa *2017 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2017 - Proceedings*. IEEE, Sivut 6558-6562, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2017.7953420>

Lee, K, Riggan, BS & Bhattacharyya, SS 2017, An accumulative fusion architecture for discriminating people and vehicles using acoustic and seismic signals. julkaisussa *2017 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2017 - Proceedings*. IEEE, Sivut 2976-2980, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2017.7952702>

Taibi, D, Lenarduzzi, V, Diebold, P & Lunesu, I 2017, Operationalizing the experience factory for effort estimation in agile processes. julkaisussa *Proceedings of the 21st International Conference on Evaluation and Assessment in Software Engineering, EASE 2017*. Vuosikerta. Part F128635, Association for Computing Machinery, Sivut 31-40, Karlskrona, Ruotsi, 15/06/17. <https://doi.org/10.1145/3084226.3084240>

Taibi, D, Lenarduzzi, V, Ahmad, MO & Liukkunen, K 2017, Comparing communication effort within the scrum, scrum with Kanban, XP, and Banana development processes. julkaisussa *Proceedings of the 21st International Conference on Evaluation and Assessment in Software Engineering, EASE 2017*. Vuosikerta. Part F128635, Association for Computing Machinery, Sivut 258-263, Karlskrona, Ruotsi, 15/06/17. <https://doi.org/10.1145/3084226.3084270>

Taibi, D, Lenarduzzi, V, Pahl, C & Janes, A 2017, Microservices in agile software development: A workshop-based study into issues, advantages, and disadvantages. julkaisussa *Proceedings of the XP2017 Scientific Workshops, XP 2017*. Vuosikerta. Part F129907, a23, Association for Computing Machinery, Cologne, Saksa, 22/05/17. <https://doi.org/10.1145/3120459.3120483>

Taivalsaari, A, Mikkonen, T, Pautasso, C & Systä, K 2017, Comparing the Built-In Application Architecture Models in the Web Browser. julkaisussa *2017 IEEE International Conference on Software Architecture (ICSA)*., 7930198, IEEE, Sivut 51-54, 1/01/00. <https://doi.org/10.1109/ICSA.2017.23>

Bahrudeen, MNM, Startceva, S & Ribeiro, AS 2017, Effects of extrinsic noise are promoter kinetics dependent. julkaisussa *Proceedings of the 2017 9th International Conference on Bioinformatics and Biomedical Technology, ICBBT 2017*. ACM, Sivut 44-47, 1/01/00. <https://doi.org/10.1145/3093293.3093295>

Leinonen, J, Ihtantola, P & Hellas, A 2017, Preventing keystroke based identification in open data sets. julkaisussa *L@S 2017 - Proceedings of the 4th (2017) ACM Conference on Learning at Scale*. ACM, Sivut 101-109, 1/01/00. <https://doi.org/10.1145/3051457.3051458>

Virtanen, A, Kuusinen, K, Leppänen, M, Luoto, A, Kilamo, T & Mikkonen, T 2017, On continuous deployment maturity in customer projects. julkaisussa *32nd Annual ACM Symposium on Applied Computing, SAC 2017*. ACM, Sivut 1205-1212, ACM SYMPOSIUM ON APPLIED COMPUTING, 1/01/00. <https://doi.org/10.1145/3019612.3019777>

Salo, K, Bauters, M & Mikkonen, T 2017, User generated soundscapes activating museum visitors. julkaisussa *32nd Annual ACM Symposium on Applied Computing, SAC 2017*. ACM, Sivut 220-227, ACM SYMPOSIUM ON APPLIED COMPUTING, 1/01/00. <https://doi.org/10.1145/3019612.3019691>

Salo, K, Zinin, V, Bauters, M & Mikkonen, T 2017, Modular audio story platform for museums. julkaisussa *IUI 2017 - Companion of the 22nd International Conference on Intelligent User Interfaces*. ACM, Sivut 113-116, INTERNATIONAL CONFERENCE ON INTELLIGENT USER INTERFACES, 1/01/00. <https://doi.org/10.1145/3030024.3040975>

Suonsyrjä, S, Hokkanen, L, Terho, H, Systä, K & Mikkonen, T 2017, Post-deployment data: A recipe for satisfying knowledge needs in software development? julkaisussa *2016 Joint Conference of the International Workshop on Software Measurement and the International Conference on Software Process and Product Measurement (IWSM-MENSURA)*. IEEE, Sivut 139-147, Joint Conference of the International Workshop on Software Measurement and the International Conference on Software Process and Product Measurement, 1/01/00. <https://doi.org/10.1109/IWSM-Mensura.2016.029>

Kiili, K 2017, From theories to game mechanics: Developing a game for training rational numbers. julkaisussa *Proceedings of the 11th European Conference on Games Based Learning, ECGBL 2017*. Academic Conferences and Publishing International Limited, Sivut 328-334, EUROPEAN CONFERENCE ON GAMES-BASED LEARNING, 1/01/00.

Ieremeiev, O, Lukin, V, Ponomarenko, N & Egiazarian, K 2017, Full-reference metrics multidistortional analysis. julkaisussa *Image Processing: Algorithms and Systems XV*. Electronic Imaging, Sivut 27-35, 1/01/00. <https://doi.org/10.2352/ISSN.2470-1173.2017.13.IPAS-202>

Egiazarian, K, Danielyan, A, Ponomarenko, N, Foia, A, Ieremeiev, O & Lukin, V 2017, BM3D-HVS: Content-Adaptive denoising for improved visual quality. julkaisussa *Image Processing: Algorithms and Systems XV*. Electronic Imaging, Sivut 48-55, 1/01/00. <https://doi.org/10.2352/ISSN.2470-1173.2017.13.DPMI-083>

Jumisko-Pyykkö, S, Pesonen, E & Väättäjä, H 2016, Temporal dimensions of affect in user experience of digital news in the field. julkaisussa *AcademicMindtrek 2016 - Proceedings of the 20th International Academic Mindtrek Conference*. ACM, Sivut 192-197, MINDTREK CONFERENCE, 1/01/00. <https://doi.org/10.1145/2994310.2994370>

Mattila, A-L, Ihantola, P, Kilamo, T, Luoto, A, Nurminen, M & Väättäjä, H 2016, Software visualization today - Systematic literature review. julkaisussa *AcademicMindtrek 2016 - Proceedings of the 20th International Academic Mindtrek Conference*. ACM, Sivut 262-271, MINDTREK CONFERENCE, 1/01/00. <https://doi.org/10.1145/2994310.2994327>

Hildén, E, Väättäjä, H, Roto, V & Uusitalo, K 2016, Participatory development of user experience design guidelines for a B2B company. julkaisussa *AcademicMindtrek '16 Proceedings of the 20th International Academic Mindtrek Conference*. ACM, Sivut 49-58, MINDTREK CONFERENCE, 1/01/00. <https://doi.org/10.1145/2994310.2994355>

Hokkanen, L, Xu, Y & Väänänen, K 2016, Focusing on user experience and business models in startups: Investigation of two-dimensional value creation. julkaisussa *AcademicMindtrek 2016 - Proceedings of the 20th International Academic Mindtrek Conference*. ACM, Sivut 59-67, MINDTREK CONFERENCE, 1/01/00. <https://doi.org/10.1145/2994310.2994371>

Rakkolainen, I, Raisamo, R, Turk, M, Höllerer, T & Palovuori, K 2016, Casual immersive viewing with smartphones. julkaisussa *AcademicMindtrek 2016 - Proceedings of the 20th International Academic Mindtrek Conference*. ACM, Sivut 449-452, MINDTREK CONFERENCE, 1/01/00. <https://doi.org/10.1145/2994310.2994314>

Lenarduzzi, V & Taibi, D 2016, MVP Explained: A Systematic Mapping Study on the Definitions of Minimal Viable Product. julkaisussa *Proceedings - 42nd Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2016*. IEEE, Sivut 112-119, Limassol, Kypros, 31/08/16. <https://doi.org/10.1109/SEAA.2016.56>

Jokela, T, Rezaei, PP & Väänänen, K 2016, Using elicitation studies to generate collocated interaction methods. julkaisussa *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016*. ACM, Sivut 1129-1133, INTERNATIONAL CONFERENCE ON HUMAN-COMPUTER INTERACTION WITH MOBILE DEVICES AND SERVICES, 1/01/00. <https://doi.org/10.1145/2957265.2962654>

Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2016, Trading exploits online: A preliminary case study. julkaisussa *IEEE RCIS 2016 - IEEE 10th International Conference on Research Challenges in Information Science*. IEEE COMPUTER SOCIETY PRESS, Grenoble, Ranska, 1/05/16. <https://doi.org/10.1109/RCIS.2016.7549301>

Gallidabino, A, Pautasso, C, Ilvonen, V, Mikkonen, T, Systä, K, Voutilainen, J-P & Taivalsaari, A 2016, On the Architecture of Liquid Software: Technology Alternatives and Design Space. julkaisussa *Proceedings - 2016 13th Working IEEE/IFIP Conference on Software Architecture, WICSA 2016*. IEEE, Sivut 122-127, WORKING IEEE/IFIP CONFERENCE ON SOFTWARE ARCHITECTURE, 1/01/00. <https://doi.org/10.1109/WICSA.2016.14>

Ahti, V, Hyrynsalmi, S & Nevalainen, O 2016, An evaluation framework for cross-platform mobile app development tools: A case analysis of adobe PhoneGap framework. julkaisussa *Computer Systems and Technologies 17th International Conference, CompSysTech 2016 - Proceedings*. Vuosikerta. 1164, Association for Computing Machinery, Sivut 41-48, Palermo, Italia, 23/06/16. <https://doi.org/10.1145/2983468.2983484>

Hosseinzadeh, S, Rauti, S, Laurén, S, Mäkelä, JM, Holvitie, J, Hyrynsalmi, S & Leppänen, V 2016, A survey on aims and environments of diversification and obfuscation in software security. julkaisussa *Computer Systems and Technologies 17th International Conference, CompSysTech 2016 - Proceedings*. Vuosikerta. 1164, Association for Computing Machinery, Sivut 113-120, Palermo, Italia, 23/06/16. <https://doi.org/10.1145/2983468.2983479>

Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2016, Exploring the use of deprecated PHP releases in the wild internet: Still a LAMP issue? julkaisussa *6th International Conference on Web Intelligence, Mining and Semantics, WIMS 2016.*, 26, Association for Computing Machinery, Nimes, Ranska, 13/06/16. <https://doi.org/10.1145/2912845.2912851>

Thabet, M, Montebelli, A & Kyrki, V 2016, Learning movement synchronization in multi-component robotic systems. julkaisussa *2016 IEEE International Conference on Robotics and Automation (ICRA)* . IEEE, Sivut 249-256, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2016.7487141>

Välimäki, T & Ritala, R 2016, Optimizing gaze direction in a visual navigation task. julkaisussa *2016 IEEE International Conference on Robotics and Automation (ICRA)* . IEEE, Sivut 1427-1432, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2016.7487276>

Lin, S, Liu, Y, Plishker, W & Bhattacharyya, SS 2016, A design framework for mapping vectorized synchronous dataflow graphs onto CPU-GPU platforms. julkaisussa *Proceedings of the 19th International Workshop on Software and Compilers for Embedded Systems, SCOPES 2016*. ACM, Sivut 20-29, INTERNATIONAL WORKSHOP ON SOFTWARE AND COMPILERS FOR EMBEDDED SYSTEMS, 1/01/00. <https://doi.org/10.1145/2906363.2906374>

Ilvonen, V, Ihanola, P & Mikkonen, T 2016, Dynamic software updating techniques in practice and Educator's guides: A review. julkaisussa *2016 IEEE 29th International Conference on Software Engineering Education and Training (CSEET)* . IEEE, Sivut 86-90, CONFERENCE ON SOFTWARE ENGINEERING EDUCATION AND TRAINING, 1/01/00. <https://doi.org/10.1109/CSEET.2016.16>

Iosifidis, A & Gabbouj, M 2016, Supervised subspace learning based on deep randomized networks. julkaisussa *2016 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)* . The Institute of Electrical and Electronics Engineers, Inc., Sivut 2584-2588, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2016.7472144>

Sarbu, S 2016, On Renyi's entropy estimation with one-dimensional Gaussian kernels. julkaisussa *2016 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)* . IEEE, Sivut 4408-4412, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2016.7472510>

Daniel, O, Raasakka, J, Peltola, P, Fröhle, M, Rivero-Rodriguez, A, Wymeersch, H & Nurmi, J 2016, Blind sub-Nyquist GNSS signal detection. julkaisussa *2016 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)* . IEEE, Sivut 6575-6579, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2016.7472944>

Lee, K, Salem, HB, Damarla, T, Stechele, W & Bhattacharyya, SS 2016, Prototyping real-Time tracking systems on mobile devices. julkaisussa *CF '16 Proceedings of the ACM International Conference on Computing Frontiers*. ACM, Sivut 301-308, ACM INTERNATIONAL CONFERENCE ON COMPUTING FRONTIERS, 1/01/00. <https://doi.org/10.1145/2903150.2903471>

Smolander, K, Rossi, M & Pekkola, S 2016, Collaboration change in enterprise software development. julkaisussa *Proceedings - 9th International Workshop on Cooperative and Human Aspects of Software Engineering, CHASE 2016*. ACM, Sivut 68-74, INTERNATIONAL WORKSHOP ON COOPERATIVE AND HUMAN ASPECTS OF SOFTWARE ENGINEERING, 1/01/00. <https://doi.org/10.1145/2897586.2897590>

Mäkitalo, N, Aaltonen, T & Mikkonen, T 2016, Coordinating proactive social devices in a mobile cloud: Lessons learned and a way forward. julkaisussa *MOBILESoft '16 Proceedings of the International Conference on Mobile Software Engineering and Systems* . ACM, Sivut 179-188, 1/01/00. <https://doi.org/10.1145/2897073.2897079>

Leppänen, M & Hokkanen, L 2016, Patterns for subsidiaries as innovation tools. julkaisussa *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016.*, a7, ACM, 1/01/00. <https://doi.org/10.1145/3022636.3022643>

Rauhämäki, J 2016, Patterns for safety system bus architecture. julkaisussa *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016.*, a4, ACM, 1/01/00. <https://doi.org/10.1145/3022636.3022640>

Helenius, M, Kettunen, P & Frank, L 2016, Learnings from the Finnish game industry. julkaisussa *Proceedings of the 10th Travelling Conference on Pattern Languages of Programs, VikingPLoP 2016.*, a12, ACM, 1/01/00. <https://doi.org/10.1145/3022636.3022648>

Jarusriboonchai, P, Malapaschas, A, Olsson, T & Väänänen, K 2016, Increasing collocated people's awareness of the mobile user's activities: A field trial of social displays. julkaisussa *CSCW '16 - Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing*. ACM, Sivut 1691-1702, 1/01/00. <https://doi.org/10.1145/2818048.2819990>

Jarusriboonchai, P, Malapaschas, A, Olsson, T & Väänänen, K 2016, Social display...We can see what you are doing on your mobile device. julkaisussa *CSCW '16 Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing*. ACM, Sivut 53-56, 1/01/00. <https://doi.org/10.1145/2818052.2874323>

Tokola, H, Niemi, E & Väistö, V 2016, Lean manufacturing methods in simulation literature: Review and association analysis. julkaisussa *2015 Winter Simulation Conference (WSC)*. Sivut 2239-2248, WINTER SIMULATION CONFERENCE, 1/01/00. <https://doi.org/10.1109/WSC.2015.7408336>

Afolaranmi, SO, Gonzalez Moctezuma, LE, Rak, M, Casola, V, Rios, E & Martinez Lastra, JL 2016, Methodology to obtain the security controls in multi-cloud applications. julkaisussa *CLOSER 2016 - Proceedings of the 6th International Conference on Cloud Computing and Services Science*. Vuosikerta. 1, SCITEPRESS, Sivut 327-332, INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND SERVICES SCIENCE, 1/01/00. <https://doi.org/10.5220/0005912603270332>

Suonsyrjä, S, Systä, K, Mikkonen, T & Terho, H 2016, Collecting usage data for software development: Selection framework for technological approaches. julkaisussa *Proceedings - SEKE 2016: 28th International Conference on Software Engineering and Knowledge Engineering*. Knowledge Systems Institute Graduate School, Sivut 114-119, INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING, 1/01/00. <https://doi.org/10.18293/SEKE2016-186>

Lavazza, L, Lenarduzzi, V & Taibi, D 2016, Towards component-aware function point measurement. julkaisussa *Proceedings - 26th International Workshop on Software Measurement, IWSM 2016 and the 11th International Conference on Software Process and Product Measurement, Mensura 2016*. IEEE, Sivut 35-44, Berlin, Saksa, 5/10/16. <https://doi.org/10.1109/IWSM-Mensura.2016.017>

De Matos Simoes, R, Mitsiades, C, Williamson, KE & Emmert-Streib, F 2015, Network signatures based on gene pair expression ratios improve classification and the analysis of muscle-invasive urothelial cancer. julkaisussa *2015 IEEE International Conference on Bioinformatics and Biomedicine (BIBM)*. IEEE, Sivut 1216-1223, Yhdysvallat, 1/01/15. <https://doi.org/10.1109/BIBM.2015.7359855>

Valmari, A 2015, A State Space Tool for Concurrent System Models Expressed In C++. julkaisussa J Nummenmaa, O Sievi-Korte & E Mäkinen (toim), *SPLST 2015 Symposium on Programming Languages and Software Tools: Proceedings of the 14th Symposium on Programming Languages and Software Tools (SPLST'15) Tampere, Finland, Oct 9-10, 2015*. Vuosikerta. 1525, 7, CEUR Workshop Proceedings, Vuosikerta. 1525, CEUR-WS.org, Sivut 91-105, SYMPOSIUM ON PROGRAMMING LANGUAGES AND SOFTWARE TOOLS, 1/01/00.

Jumisko-Pyykkö, S, Markopoulos, P & Hannuksela, MM 2015, Who is moving - User or device? Experienced quality of mobile 3D video in vehicles. julkaisussa *ACE 2015 - 12th Advances in Computer Entertainment Technology Conference, Proceedings.*, 13, ACM, INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER ENTERTAINMENT TECHNOLOGY, 1/01/00. <https://doi.org/10.1145/2832932.2832948>



- Nummenmaa, T, Tyni, H, Kultima, A, Alha, K & Holopainen, J 2015, Need to touch, wonder of discovery, and social capital: Experiences with interactive playful seats. julkaisussa *ACE 2015 - 12th Advances in Computer Entertainment Technology Conference, Proceedings*. Vuosikerta. 16-19-November-2015, 10, Association for Computing Machinery, Iskandar, Malesia, 16/11/15. <https://doi.org/10.1145/2832932.2832959>
- Kallioniemi, P, Heimonen, T, Turunen, M, Hakulinen, J, Keskinen, T, Pihkala-Posti, L, Okkonen, J & Raisamo, R 2015, Collaborative navigation in virtual worlds: How gender and game experience influence user behavior. julkaisussa *Proceedings - VRST 2015: 21st ACM Symposium on Virtual Reality Software and Technology*. Vuosikerta. 13-15-November-2015, Association for Computing Machinery, Sivut 173-182, Beijing, Kiina, 13/11/15. <https://doi.org/10.1145/2821592.2821610>
- Tretter, A, Boutellier, J, Guthrie, J, Schor, L & Thiele, L 2015, Executing dataflow actors as kahn processes. julkaisussa *2015 Proceedings of the International Conference on Embedded Software, EMSOFT 2015.*, 7318265, Institute of Electrical and Electronics Engineers Inc., Sivut 105-114, Amsterdam, Alankomaat, 4/10/15. <https://doi.org/10.1109/EMSOFT.2015.7318265>
- Luhtala, M, Karvonen, T, Pylväs, J, Ala-Kokko, A, Magica, R, Takeda, Y & Turunen, M 2015, Antroposeeni - A mixed reality game. julkaisussa *ACADEMICMINDTREK 2015 - Proceedings of the 19th International Academic Mindtrek Conference*. Association for Computing Machinery, Inc, Sivut 211-213, Tampere, Suomi, 22/09/15. <https://doi.org/10.1145/2818187.2818287>
- Nummenmaa, T, Kultima, A, Kankainen, V, Savolainen, S, Syvänen, A, Alha, K & Mäyrä, F 2015, OASIS deck of cards - House of colleagues: A playful. julkaisussa *ACADEMICMINDTREK 2015 - Proceedings of the 19th International Academic Mindtrek Conference*. Association for Computing Machinery, Inc, Sivut 2-9, Tampere, Suomi, 22/09/15. <https://doi.org/10.1145/2818187.2818296>
- Rantala, J, Kangas, J, Isokoski, P, Akkil, D, Špakov, O & Raisamo, R 2015, Haptic feedback of gaze gestures with glasses: Localization accuracy and effectiveness. julkaisussa *UbiComp and ISWC 2015 - Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing and the Proceedings of the 2015 ACM International Symposium on Wearable Computers*. Association for Computing Machinery, Inc, Sivut 855-862, Osaka, Japani, 7/09/15. <https://doi.org/10.1145/2800835.2804334>
- Heinimäki, TJ & Elomaa, T 2015, Augmenting Technology Trees: Automation and Tool Support. julkaisussa *Proceedings of the Seventh International Conference on Virtual Worlds and Games for Serious Applications (VS-Games 2015)*. IEEE, Sivut 68-75, International Conference on Games and Virtual Worlds for Serious Applications, 1/01/00. <https://doi.org/10.1109/VS-GAMES.2015.7295765>
- Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2015, Software evolution and time series volatility: An empirical exploration. julkaisussa *14th International Workshop on Principles of Software Evolution, IWPSE 2015 - Proceedings*. Vuosikerta. 30-Aug-2015, Institute of Electrical and Electronics Engineers Inc., Sivut 56-65, Bergamo, Italia, 30/08/15. <https://doi.org/10.1145/2804360.2804367>
- Nanavati, AA, Rajput, N, Turunen, M, Knoche, H & Rehm, M 2015, Mobiscool: 1<sup>st</sup> workshop on mobile, social and culturally oriented learning. julkaisussa *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, Copenhagen, Tanska, 24/08/15. <https://doi.org/10.1145/2786567.2795402>
- Ruotsalo, T, Peltonen, J, Eugster, MJA, Glowacka, D, Reijonen, A, Jacucci, G, Myllymäki, P & Kaski, S 2015, Scinet: Interactive intent modeling for information discovery. julkaisussa *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, Santiago, Chile, 9/08/15. <https://doi.org/10.1145/2766462.2767863>
- Iosifidis, A, Tefas, A & Pitas, I 2015, Enhancing class discrimination in Kernel Discriminant Analysis. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings.*, 7178306, The Institute of Electrical and Electronics Engineers, Inc., Sivut 1926-1930, Brisbane, Australia, 19/04/14. <https://doi.org/10.1109/ICASSP.2015.7178306>

Mygdalis, V, Iosifidis, A, Tefas, A & Pitas, I 2015, Exploiting subclass information in one-class support vector machine for video summarization. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. Vuosikerta. 2015-August, The Institute of Electrical and Electronics Engineers, Inc., Sivut 2259-2263, Brisbane, Australia, 19/04/14. <https://doi.org/10.1109/ICASSP.2015.7178373>

Dumitrescu, B, Rusu, C, Tabus, I & Astola, J 2015, Low-complexity robust DOA estimation. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 2794-2798, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2015.7178480>

Hurmala, A, Saeidi, R & Virtanen, T 2015, Similarity induced group sparsity for non-negative matrix factorisation. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 4425-4429, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2015.7178807>

Azzari, L & Foi, A 2015, Collaborative filtering based on group coordinates for smoothing and directional sharpening. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. IEEE, Sivut 1573-1577, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2015.7178235>

Baby, D, Gemmeke, JF, Virtanen, T & Van Hamme, H 2015, Exemplar-based speech enhancement for deep neural network based automatic speech recognition. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 4485-4489, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2015.7178819>

Barker, T, Virtanen, T & Pontoppidan, NH 2015, Low-Latency Sound-Source-Separation using Non-Negative Matrix Factorisation with Coupled Analysis and Synthesis Dictionaries. julkaisussa *2015 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*. IEEE, Sivut 241-245, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2015.7177968>

Ruohonen, J, Hyrynsalmi, S & Leppänen, V 2015, Exploring the Stability of Software with Time-Series Cross-Sectional Data. julkaisussa *Proceedings - 2nd International Workshop on Software Architecture and Metrics, SAM 2015*. Institute of Electrical and Electronics Engineers Inc., Sivut 41-47, Florence, Italia, 16/05/15. <https://doi.org/10.1109/SAM.2015.13>

Mattila, A-L, Lehtonen, T, Terho, H, Mikkonen, T & Systä, K 2015, Mashing Up Software Issue Management, Development, and Usage Data. julkaisussa *2015 IEEE/ACM 2nd International Workshop on Rapid Continuous Software Engineering (RCoSE)*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 26-29, Italia, 1/01/15. <https://doi.org/10.1109/RCoSE.2015.12>

Hokkanen, L & Leppänen, M 2015, Three patterns for user involvement in startups. julkaisussa *Proceedings of the 20th European Conference on Pattern Languages of Programs, EuroPLoP 2015.*, a51, ACM, EUROPEAN CONFERENCE ON PATTERN LANGUAGES OF PROGRAMS, 1/01/00. <https://doi.org/10.1145/2855321.2855373>

Leppänen, M & Hokkanen, L 2015, Four patterns for internal startups. julkaisussa *Proceedings of the 20th European Conference on Pattern Languages of Programs, EuroPLoP 2015.*, a5, ACM, EUROPEAN CONFERENCE ON PATTERN LANGUAGES OF PROGRAMS, 1/01/00. <https://doi.org/10.1145/2855321.2855327>

Saketi, P, Wangyang, P, Li, H, Wang, Q & Kallio, P 2015, Electroplated nickel microspring and low-friction precision linear slider: A novel micro-force sensing tool. julkaisussa *2015 IEEE International Conference on Robotics and Automation (ICRA), 26-30 May 2015, Seattle, WA*. Sivut 2679-2684, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2015.7139561>

- Lauri, M & Ritala, R 2015, Optimal sensing via multi-armed bandit relaxations in mixed observability domains. julkaisussa *2015 IEEE International Conference on Robotics and Automation (ICRA)*, 26-30 May 2015, Seattle, WA. Vuosikerta. 2015-June, Sivut 4807-4812, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2015.7139867>
- Oftadeh, R, Ghabcheloo, R & Mattila, J 2015, A time-optimal bounded velocity path-following controller for generic Wheeled Mobile Robots. julkaisussa *2015 IEEE International Conference on Robotics and Automation (ICRA)*, 26-30 May 2015, Seattle, WA. Institute of Electrical and Electronics Engineers IEEE, Sivut 676-683, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2015.7139252>
- Vihonen, J, Honkakorpi, J, Mattila, J & Visa, A 2015, Novel pairwise coupled kinematic solution for algebraic angular acceleration estimation of serial link manipulators. julkaisussa *2015 IEEE International Conference on Robotics and Automation (ICRA)*. Institute of Electrical and Electronics Engineers IEEE, Sivut 809-814, IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, 1/01/00. <https://doi.org/10.1109/ICRA.2015.7139271>
- Silverajan, B, Luoma, J-P, Vajaranta, M & Itäpuro, R 2015, Collaborative cloud-based management of home networks. julkaisussa *Proceedings of the 2015 IFIP/IEEE International Symposium on Integrated Network Management, IM 2015*. IEEE, Sivut 786-789, IFIP/IEEE International Symposium on Integrated Network Management, 1/01/00. <https://doi.org/10.1109/INM.2015.7140376>
- Rindell, K, Hyrnsalmi, S & Leppänen, V 2015, A comparison of security assurance support of agile software development methods. julkaisussa *Computer Systems and Technologies - 16th International Conference, CompSysTech 2015: Proceedings*. Vuosikerta. 1008, Association for Computing Machinery, Sivut 61-68, Dublin, Irlanti, 25/06/15. <https://doi.org/10.1145/2812428.2812431>
- Akkil, D, Kangas, J, Rantala, J, Isokoski, P, Špakov, O & Raisamo, R 2015, Glance awareness and gaze interaction in smartwatches. julkaisussa *CHI 2015 - Extended Abstracts Publication of the 33rd Annual CHI Conference on Human Factors in Computing Systems: Crossings*. Vuosikerta. 18, Association for Computing Machinery, Sivut 1271-1276, Seoul, Etelä-Korea, 18/04/15. <https://doi.org/10.1145/2702613.2732816>
- Andolina, S, Klouche, K, Peltonen, J, Hoque, M, Ruotsalo, T, Cabral, D, Klami, A, Głowacka, D, Floréen, P & Jacucci, G 2015, Intentstreams: Smart parallel search streams for branching exploratory search. julkaisussa *IUI 2015 - Proceedings of the 20th ACM International Conference on Intelligent User Interfaces*. Vuosikerta. 2015-January, Association for Computing Machinery, Sivut 300-305, Atlanta, Yhdysvallat, 29/03/15. <https://doi.org/10.1145/2678025.2701401>
- Nguyen-Thanh, D, Le-Tien, T, Bui-Thu, C & Le-Thanh, T 2015, LTE indoor MIMO performances field measurements. julkaisussa *International Conference on Advanced Technologies for Communications*. IEEE, Sivut 84-89, International Conference on Advanced Technologies for Communications, 1/01/00. <https://doi.org/10.1109/ATC.2014.7043361>
- Aflaki, P, Hannuksela, MM & Gabbouj, M 2015, Adaptive spatial resolution selection for stereoscopic video compression with MV-HEVC: A frequency based approach. julkaisussa *2014 IEEE International Symposium on Multimedia, ISM 2014, 10-12 Dec. 2014, Taichung*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 267-270, IEEE INTERNATIONAL SYMPOSIUM ON MULTIMEDIA, 1/01/00. <https://doi.org/10.1109/ISM.2014.11>
- Cricri, F, Mate, S, Curcio, IDD & Gabbouj, M 2015, Salient event detection in basketball mobile videos. julkaisussa *Proceedings - 2014 IEEE International Symposium on Multimedia, ISM 2014.*, 7032995, The Institute of Electrical and Electronics Engineers, Inc., Sivut 63-70, IEEE INTERNATIONAL SYMPOSIUM ON MULTIMEDIA, 1/01/00. <https://doi.org/10.1109/ISM.2014.67>
- 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. julkaisussa *IEEE SSCI 2014 - 2014 IEEE Symposium Series on Computational Intelligence - CIDM 2014: 2014 IEEE Symposium on Computational Intelligence and Data Mining, Proceedings.*, 7008152, The Institute of Electrical and Electronics Engineers, Inc., Sivut 86-92, IEEE SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE AND DATA MINING, 1/01/00. <https://doi.org/10.1109/CIDM.2014.7008152>

Verginadis, Y, Michalas, A, Gouvas, P, Schiefer, G, Hübsch, G & Paraskakis, I 2015, PaaSword: A holistic data privacy and security by design framework for cloud services. julkaisussa *CLOSER 2015 - 5th International Conference on Cloud Computing and Services Science, Proceedings*. SCITEPRESS, Sivut 206-213, Lisbon, Portugali, 20/05/15.

Suonsyrjä, S & Mikkonen, T 2015, Designing an Unobtrusive Analytics Framework for Monitoring Java Applications. julkaisussa A Kobylński, B Czarnacka-Chrobot & J Świerczek (toim), *Software Measurement: 25th International Workshop on Software Measurement and 10th International Conference on Software Process and Product Measurement, IWSM-Mensura 2015, Kraków, Poland, October 5–7, 2015, Proceedings*. Vuosikerta. 230, Lecture Notes in Business Information Processing, Springer International Publishing, Sivut 160-175, Joint Conference of the International Workshop on Software Measurement and the International Conference on Software Process and Product Measurement, 1/01/00. [https://doi.org/10.1007/978-3-319-24285-9\\_11](https://doi.org/10.1007/978-3-319-24285-9_11)

Mäkelä, V, Heimonen, T, Luhtala, M & Turunen, M 2014, Information wall: Evaluation of a gesture-controlled public display. julkaisussa *ACE 2014 - 11th Advances in Computer Entertainment Technology Conference, Proceedings*. Vuosikerta. 2014-November, Association for Computing Machinery, Sivut 228-231, Melbourne, Australia, 25/11/14. <https://doi.org/10.1145/2677972.2677998>

Kultima, A, Nummenmaa, T, Tyni, H, Alha, K & Mayra, F 2014, Goofy Mus, grumpy Mur and dirty Muf: Talking playful seats with personalities. julkaisussa *ACE 2014 - 11th Advances in Computer Entertainment Technology Conference, Workshops Proceedings*. Vuosikerta. 11-14-November-2014, a9, Association for Computing Machinery, Funchal, Madeira, Portugali, 11/11/14. <https://doi.org/10.1145/2693787.2693790>

Luhtala, M, Heimonen, T, Mäkelä, V, Keskinen, T, Turunen, M & Saarinen, S 2014, DYNAMO sound engine - Exploring the aesthetics of dynamic sound interactions. julkaisussa *MINDTREK 2014 - Proceedings of the 18th International Academic MindTrek Conference: "Media Business, Management, Content and Services"*. Association for Computing Machinery, Inc, Sivut 159-166, Tampere, Suomi, 4/11/14. <https://doi.org/10.1145/2676467.2676522>

Sharma, S, Srivastava, S, Sorathia, K, Hakulinen, J, Heimonen, T, Turunen, M & Rajput, N 2014, Body-touching: An embodied interaction technique for health information systems in developing regions. julkaisussa *MINDTREK 2014 - Proceedings of the 18th International Academic MindTrek Conference: "Media Business, Management, Content and Services"*. Association for Computing Machinery, Inc, Sivut 49-56, Tampere, Suomi, 4/11/14. <https://doi.org/10.1145/2676467.2676514>

Franssila, H, Okkonen, J & Savolainen, R 2014, Email intensity, productivity and control in the knowledge worker's performance on the desktop. julkaisussa *MINDTREK 2014 - Proceedings of the 18th International Academic MindTrek Conference: "Media Business, Management, Content and Services"*. Association for Computing Machinery, Inc, Sivut 19-22, Tampere, Suomi, 4/11/14. <https://doi.org/10.1145/2676467.2676513>

Salmela, JM, Thanisch, P, Sotamaa, O & Niemi, T 2014, Games and energy: Profiling power usage during play. julkaisussa *MINDTREK 2014 - Proceedings of the 18th International Academic MindTrek Conference: "Media Business, Management, Content and Services"*. Association for Computing Machinery, Inc, Sivut 192-199, Tampere, Suomi, 4/11/14. <https://doi.org/10.1145/2676467.2676488>

Nummenmaa, T, Kultima, A, Tyni, H & Alha, K 2014, MurMur Moderators, the talking playful seats. julkaisussa *MINDTREK 2014 - Proceedings of the 18th International Academic MindTrek Conference: "Media Business, Management, Content and Services"*. Association for Computing Machinery, Inc, Sivut 231-237, Tampere, Suomi, 4/11/14. <https://doi.org/10.1145/2676467.2676505>

Kaasinen, E, Väättäjä, H, Karvonen, H & Lu, Y 2014, The fuzzy front end of experience design. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Nordic conference on human-computer interaction, ACM, New York, NY, Sivut 797-800, Nordic Conference on Human-Computer Interaction, 1/01/14. <https://doi.org/10.1145/2639189.2654829>

Räihä, KJ & Sharmin, S 2014, Gaze-contingent scrolling and reading patterns. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 65-68, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2639242>

Kangas, J, Akkil, D, Rantala, J, Isokoski, P, Majaranta, P & Raisamo, R 2014, Using gaze gestures with haptic feedback on glasses. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 1047-1050, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2670272>

Käki, K, Špakov, O, Majaranta, P & Kangas, J 2014, Effects of haptic feedback on gaze based auto scrolling. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 947-950, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2670247>

Pirhonen, A, Parviainen, J, Tuuri, K, Turunen, M & Heimonen, T 2014, Human-technology choreographies: Re-thinking body, movement and space in interaction design. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 841-844, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2654843>

Övermark, R, Isokoski, P & Ovaska, S 2014, Seniors and text messaging on mobile touchscreen phones. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 967-970, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2670252>

Nukarinen, T, Raisamo, R, Farooq, A, Evreinov, G & Surakka, V 2014, Effects of directional haptic and non-speech audio cues in a cognitively demanding navigation task. julkaisussa *Proceedings of the NordiCHI 2014: The 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, Inc, Sivut 61-64, Helsinki, Suomi, 26/10/14. <https://doi.org/10.1145/2639189.2639231>

Diebold, P, Dieudonne, L & Taibi, D 2014, Process configuration framework tool. julkaisussa *Proceedings - 40th Euromicro Conference Series on Software Engineering and Advanced Applications, SEAA 2014*. Institute of Electrical and Electronics Engineers Inc., Sivut 389-390, Verona, Italia, 27/08/14. <https://doi.org/10.1109/SEAA.2014.28>

Lenarduzzi, V, Morasca, S & Taibi, D 2014, Estimating software development effort based on phases. julkaisussa *Proceedings - 40th Euromicro Conference Series on Software Engineering and Advanced Applications, SEAA 2014*. Institute of Electrical and Electronics Engineers Inc., Sivut 305-308, Verona, Italia, 27/08/14. <https://doi.org/10.1109/SEAA.2014.54>

Leppänen, M 2014, Two patterns for minimizing human resources in a startup. julkaisussa *VikingPLoP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs (VikingPLoP)* ., 4, ACM, Nordic Conference on Pattern Languages of Programs, 1/01/00. <https://doi.org/10.1145/2676680.2676686>

Eloranta, V-P 2014, Patterns for controlling chaos in a startup. julkaisussa *VikingPLoP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs*. Vuosikerta. 2014-April, ACM International Conference Proceeding Series, Association for Computing Machinery, Sivut 1-8, Nordic Conference on Pattern Languages of Programs, 1/01/00. <https://doi.org/10.1145/2676680.2676682>

Farooq, A, Evreinov, G, Raisamo, R & Majeed, AA 2014, Haptic user interface enhancement system for touchscreen based interaction: A novel system for multimodal interaction with touchscreen interfaces. julkaisussa *ICOSST 2014 - 2014 International Conference on Open Source Systems and Technologies, Proceedings.*, 7029316, Institute of Electrical and Electronics Engineers Inc., Sivut 25-31, Lahore, Pakistan, 18/12/14. <https://doi.org/10.1109/ICOSST.2014.7029316>

Farooq, A, Evreinov, G, Raisamo, R, Mäkinen, E, Nukarinen, T & Majeed, AA 2014, Developing novel multimodal interaction techniques for touchscreen in-vehicle infotainment systems. julkaisussa *ICOSST 2014 - 2014 International Conference on Open Source Systems and Technologies, Proceedings.*, 7029317, Institute of Electrical and Electronics Engineers Inc., Sivut 32-42, Lahore, Pakistan, 18/12/14. <https://doi.org/10.1109/ICOSST.2014.7029317>

Lauren, S, Maki, P, Rauti, S, Hosseinzadeh, S, Hyrynsalmi, S & Leppanen, V 2014, Symbol diversification of linux binaries . julkaisussa *2014 World Congress on Internet Security, WorldCIS 2014*. Institute of Electrical and Electronics Engineers Inc., Sivut 74-79, London, Iso-Britannia, 8/12/14. <https://doi.org/10.1109/WorldCIS.2014.7028170>

Michalas, A & Komninos, N 2014, The lord of the sense: A privacy preserving reputation system for participatory sensing applications. julkaisussa *2014 IEEE Symposium on Computers and Communications, ISCC 2014 - Proceedings.*, 6912480, Institute of Electrical and Electronics Engineers Inc., Funchal, Portugali, 23/06/14. <https://doi.org/10.1109/ISCC.2014.6912480>

Paladi, N, Michalas, A & Gehrman, C 2014, Domain based storage protection with secure access control for the cloud. julkaisussa *SCC 2014 - Proceedings of the 2nd International Workshop on Security in Cloud Computing*. Association for Computing Machinery, Sivut 35-42, Kyoto, Japani, 3/06/14. <https://doi.org/10.1145/2600075.2600082>

Jarusriboonchai, P, Olsson, T, Ojala, J & Väänänen-Vainio-Mattila, K 2014, Opportunities and Challenges of Mobile Applications as "Tickets-to-Talk": A Scenario-Based User Study. julkaisussa *Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia, MUM2014, November 25-28, 2014, Melbourne, Australia*. International conference on mobile and ubiquitous multimedia, ACM, New York, NY, Sivut 89-97, INTERNATIONAL CONFERENCE ON MOBILE AND UBIQUITOUS MULTIMEDIA, 1/01/00. <https://doi.org/10.1145/2677972.2677993>

Kovács, P, Samiee, K & Gabbouj, M 2014, On application of rational Discrete Short Time Fourier Transform in epileptic seizure classification. julkaisussa *2014 IEEE International Conference on Acoustics, Speech and Signal processing (ICASSP), May 4-9 2014, Florence, Italy.*, 6854723, IEEE International Conference on Acoustics, Speech and Signal Processing, IEEE, Piscataway, Sivut 5839-5843, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1/01/00. <https://doi.org/10.1109/ICASSP.2014.6854723>

Iosifidis, A, Tefas, A & Pitas, I 2014, Minimum Variance Extreme Learning Machine for human action recognition. julkaisussa *ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings.*, 6854640, The Institute of Electrical and Electronics Engineers, Inc., Sivut 5427-5431, Florence, Italia, 4/05/14. <https://doi.org/10.1109/ICASSP.2014.6854640>

Kangas, J, Akkil, D, Rantala, J, Isokoski, P, Majaranta, P & Raisamo, R 2014, Gaze gestures and haptic feedback in mobile devices. julkaisussa *CHI 2014: One of a CHIInd - Conference Proceedings, 32nd Annual ACM Conference on Human Factors in Computing Systems*. Association for Computing Machinery, Sivut 435-438, Toronto, ON, Kanada, 26/04/14. <https://doi.org/10.1145/2556288.2557040>

Rantala, J, Isokoski, P, Kangas, J, Raisamo, R & Akkil, D 2014, Glasses with haptic feedback of gaze gestures. julkaisussa *CHI EA 2014: One of a CHIInd - Extended Abstracts, 32nd Annual ACM Conference on Human Factors in Computing Systems*. Association for Computing Machinery, Sivut 1597-1602, Toronto, ON, Kanada, 26/04/14. <https://doi.org/10.1145/2559206.2581163>

Olsson, T 2014, Layers of user expectations of future technologies: An early framework. julkaisussa *CHI EA 2014: One of a CHIInd - Extended Abstracts, 32nd Annual ACM Conference on Human Factors in Computing Systems*. Association for Computing Machinery, Sivut 1957-1962, Toronto, ON, Kanada, 26/04/14. <https://doi.org/10.1145/2559206.2581225>

Clawson, J, Isokoski, P, Brewster, S, Oulasvirta, A, Dunlop, M, Vertanen, K, Kristensson, PO & Waller, A 2014, The usability of text entry systems now and in the future. julkaisussa *CHI EA 2014: One of a CHIInd - Extended Abstracts, 32nd Annual ACM Conference on Human Factors in Computing Systems*. Association for Computing Machinery, Sivut 1139-1142, Toronto, ON, Kanada, 26/04/14. <https://doi.org/10.1145/2559206.2559217>

Li, X, Zhang, Z & Nummenmaa, J 2014, Models for mobile application maintenance based on update history. julkaisussa *ENASE 2014 - Proceedings of the 9th International Conference on Evaluation of Novel Approaches to Software Engineering*. SCITEPRESS, Sivut 212-217, Lisbon, Portugali, 28/04/14.

Bunte, K, Järvisalo, M, Berg, J, Myllymäki, P, Peltonen, J & Kaski, S 2014, Optimal neighborhood preserving visualization by Maximum satisfiability. julkaisussa *Proceedings of the National Conference on Artificial Intelligence*. Vuosikerta. 3, AI Access Foundation, Sivut 1694-1700, Quebec City, Kanada, 27/07/14.

Ruotsalo, T, Peltonen, J, Eugster, MJA, Glowacka, D, Reijonen, A, Jacucci, G, Myllymäki, P & Kaski, S 2014, IntentRadar: Search user interface that anticipates user's search intents. julkaisussa *CHI EA 2014: One of a ChiNd - Extended Abstracts, 32nd Annual ACM Conference on Human Factors in Computing Systems*. Association for Computing Machinery, Sivut 455-458, Toronto, ON, Kanada, 26/04/14. <https://doi.org/10.1145/2559206.2574807>

Yang, Z, Peltonen, J & Kaski, S 2014, Optimization equivalence of divergences improves neighbor embedding. julkaisussa *31st International Conference on Machine Learning, ICML 2014*. Vuosikerta. 2, International Machine Learning Society (IMLS), Sivut 1808-1839, Beijing, Kiina, 21/06/14.

Haaranen, L, Hakulinen, L, Ihantola, P & Korhonen, A 2014, Software architectures for implementing achievement badges - Practical experiences. julkaisussa *Proceedings - 2014 International Conference on Teaching and Learning in Computing and Engineering, LATICE 2014.*, 6821826, IEEE COMPUTER SOCIETY PRESS, Sivut 41-46, Kuching, Sarawak, Malesia, 11/04/14. <https://doi.org/10.1109/LaTICE.2014.16>

Mouaffo, A, Taibi, D & Jamboti, K 2014, Controlled experiments comparing fault-tree-based safety analysis techniques. julkaisussa *18th International Conference on Evaluation and Assessment in Software Engineering, EASE 2014.*, a46, Association for Computing Machinery (ACM), London, Iso-Britannia, 12/05/14. <https://doi.org/10.1145/2601248.2601255>

Hautala, I, Boutellier, J & Hannuksela, J 2013, Programmable lowpower implementation of the HEVC Adaptive Loop Filter . julkaisussa *2013 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2013 - Proceedings.*, 6638139, Sivut 2664-2668, Vancouver, BC, Kanada, 26/05/13. <https://doi.org/10.1109/ICASSP.2013.6638139>

Cho, I, Shen, CC, Tachwali, Y, Hsu, CJ & Bhattacharyya, SS 2013, Configurable, resource-optimized FFT architecture for OFDM communication. julkaisussa *2013 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2013 - Proceedings.*, 6638156, Sivut 2746-2750, Vancouver, BC, Kanada, 26/05/13. <https://doi.org/10.1109/ICASSP.2013.6638156>

Rakkolainen, I & Sand, A 2013, A movable immaterial volumetric display. julkaisussa *SIGGRAPH Asia 2013 Posters, SA 2013.*, 2, Hong Kong, Hongkong, 19/11/13. <https://doi.org/10.1145/2542302.2542305>

Sharmin, S, Špakov, O & Rähä, KJ 2013, Reading on-screen text with gaze-based auto-scrolling. julkaisussa *Proceedings of the 2013 Conference on Eye Tracking South Africa, ETSA 2013*. Sivut 24-31, Cape Town, Etelä-Afrikka, 29/08/13. <https://doi.org/10.1145/2509315.2509319>

Nanavati, AA, Rajput, N, Srivastava, S, Erkut, C, Jylhä, A, Rudnicky, AI, Serafin, S & Turunen, M 2013, SiMPE: 8th workshop on speech and sound in mobile and pervasive environments. julkaisussa *MobileHCI 2013 - Proceedings of the 15th International Conference on Human-Computer Interaction with Mobile Devices and Services*. Sivut 626-629, Munich, Saksa, 27/08/13. <https://doi.org/10.1145/2493190.2499471>

Sand, A & Rakkolainen, I 2013, Mixed reality with multimodal head-mounted pico projector. julkaisussa *Proceedings of the Virtual Reality International Conference on Laval Virtual, VRIC 2013.*, 14, Laval, Ranska, 20/03/13. <https://doi.org/10.1145/2466816.2466831>

Fucella, V, Isokoski, P & Martin, B 2013, Gestures and widgets: Performance in text editing on multi-touch capable mobile devices. julkaisussa *CHI 2013: Changing Perspectives, Conference Proceedings - The 31st Annual CHI Conference on Human Factors in Computing Systems*. Sivut 2785-2794, Paris, Ranska, 27/04/13. <https://doi.org/10.1145/2470654.2481385>

Cui, Y, Kangas, J, Holm, J & Grassel, G 2013, Front-camera video recordings as emotion responses to mobile photos shared within close-knit groups. julkaisussa *CHI 2013: Changing Perspectives, Conference Proceedings - The 31st Annual CHI Conference on Human Factors in Computing Systems*. Sivut 981-990, Paris, Ranska, 27/04/13. <https://doi.org/10.1145/2470654.2466125>

Luhtala, M, Turunen, M, Hakulinen, J & Keskinen, T 2013, 'Aie-studio' - A pragmatist aesthetic approach for procedural sound design. julkaisussa *Proceedings of the 8th Audio Mostly: A Conference on Interaction with Sound, AM 2013 - In Cooperation with ACM SIGCHI.*, 7, Association for Computing Machinery, Pitea, Ruotsi, 18/09/13. <https://doi.org/10.1145/2544114.2544124>

Nummenmaa, J, Marttila-Kontio, M & Nummenmaa, T 2013, Checking visual data flow programs with finite process models. julkaisussa *13th Symposium on Programming Languages and Software Tools, SPLST 2013 - Proceedings.* University of Szeged, Sivut 245-258, Szeged, Unkari, 26/08/13.

Kristan, M, Pflugfelder, R, Leonardis, A, Matas, J, Porikli, F, Čehovin, L, Nebehay, G, Fernandez, G, Vojtř, T, Gatt, A, Khajenezhad, A, Salahledin, A, Soltani-Farani, A, Zarezade, A, Petrosino, A, Milton, A, Bozorgtabar, B, Li, B, Chan, CS, Heng, C, Ward, D, Kearney, D, Monekosso, D, Karaimer, HC, Rabiee, HR, Zhu, J, Gao, J, Xiao, J, Zhang, J, Xing, J, Huang, K, Lebeda, K, Cao, L, Maresca, ME, Lim, MK, ELHelw, M, Felsberg, M, Remagnino, P, Bowden, R, Goecke, R, Stolkin, R, Lim, SYY, Maher, S, Poullot, S, Wong, S, Satoh, SI, Chen, W, Hu, W, Zhang, X, Li, Y & Niu, Z 2013, The visual object tracking VOT2013 challenge results. julkaisussa *Proceedings - 2013 IEEE International Conference on Computer Vision Workshops, ICCVW 2013.*, 6755885, Institute of Electrical and Electronics Engineers Inc., Sivut 98-111, Sydney, NSW, Australia, 1/12/13. <https://doi.org/10.1109/ICCVW.2013.20>

Lebeda, K, Hadfield, S, Matas, J & Bowden, R 2013, Long-term tracking through failure cases. julkaisussa *Proceedings - 2013 IEEE International Conference on Computer Vision Workshops, ICCVW 2013.*, 6755891, Institute of Electrical and Electronics Engineers Inc., Sivut 153-160, Sydney, NSW, Australia, 1/12/13. <https://doi.org/10.1109/ICCVW.2013.26>

Kawahara, Y, Bian, X, Shigeta, R, Vyas, R, Tentzeris, MM & Asami, T 2013, Power harvesting from microwave oven electromagnetic leakage. julkaisussa *UbiComp 2013 - Proceedings of the 2013 ACM International Joint Conference on Pervasive and Ubiquitous Computing.* Sivut 373-381, Zurich, Sveitsi, 8/09/13. <https://doi.org/10.1145/2493432.2493500>

Helminen, J, Ihanola, P & Karavirta, V 2013, Recording and analyzing in-browser programming sessions. julkaisussa *Proceedings - 13th Koli Calling International Conference on Computing Education Research, Koli Calling 2013.* Sivut 13-22, Koli, Suomi, 14/11/13. <https://doi.org/10.1145/2526968.2526970>

Ihanola, P, Helminen, J & Karavirta, V 2013, How to study programming on mobile touch devices - Interactive Python code exercises. julkaisussa *Proceedings - 13th Koli Calling International Conference on Computing Education Research, Koli Calling 2013.* Sivut 51-58, Koli, Suomi, 14/11/13. <https://doi.org/10.1145/2526968.2526974>

Petrov, V, Komar, M & Koucheryavy, Y 2013, A lightweight many-to-many authentication protocol for near field communications. julkaisussa *Proceedings of the 2013 21st IEEE International Conference on Network Protocols, ICNP 2013.*, 6733633, IEEE COMPUTER SOCIETY PRESS, Gottingen, Saksa, 7/10/13. <https://doi.org/10.1109/ICNP.2013.6733633>

Väättäjä, H & Egglestone, P 2012, Briefing news reporting with mobile assignments - Perceptions, needs and challenges. julkaisussa *Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work CSCW'12 Seattle, WA, USA, February 11-15, 2012.* ACM Conference on Computer Supported Cooperative Work, ACM, New York, NY, Sivut 485-494, Seattle, WA, Yhdysvallat, 11/02/12. <https://doi.org/10.1145/2145204.2145280>

Bulling, A, Brône, G, Cheng, S & Majaranta, P 2012, 2nd international workshop on pervasive eye tracking and mobile eye-based interaction (PETMEI 2012): Proposal for a workshop (mini-track) at UbiComp 2012. julkaisussa *UbiComp'12 - Proceedings of the 2012 ACM Conference on Ubiquitous Computing.* Sivut 673-676, Pittsburgh, PA, Yhdysvallat, 5/09/12.

Špakov, O & Majaranta, P 2012, Enhanced gaze interaction using simple head gestures. julkaisussa *UbiComp'12 - Proceedings of the 2012 ACM Conference on Ubiquitous Computing.* Sivut 705-710, Pittsburgh, PA, Yhdysvallat, 5/09/12.

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. julkaisussa *MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services.* Sivut 251-253, San Francisco, CA, Yhdysvallat, 21/09/12. <https://doi.org/10.1145/2371664.2371727>



Martin, B, Isokoski, P, Karmann, G & Rollinger, T 2012, Continuous Edgewise: Dictionary-based disambiguation instead of explicit segmentation by the user. julkaisussa *Proceedings of the Working Conference on Advanced Visual Interfaces, AVI 2012*. Sivut 357-364, Capri Island, Italia, 21/05/12. <https://doi.org/10.1145/2254556.2254625>

Gizatdinova, Y, Špakov, O & Surakka, V 2012, Comparison of video-based pointing and selection techniques for hands-free text entry. julkaisussa *Proceedings of the Working Conference on Advanced Visual Interfaces, AVI 2012*. Sivut 132-139, Capri Island, Italia, 21/05/12. <https://doi.org/10.1145/2254556.2254582>

Kristensson, PO, Clawson, J, Dunlop, M, Isokoski, P, Roark, B, Vertanen, K, Waller, A & Wobbrock, J 2012, Designing and evaluating text entry methods. julkaisussa *Extended Abstracts - The 30th ACM Conference on Human Factors in Computing Systems, CHI 2012*. Sivut 2747-2750, Austin, TX, Yhdysvallat, 5/05/12. <https://doi.org/10.1145/2212776.2212711>

Räihä, KJ & Ovaska, S 2012, An exploratory study of eye typing fundamentals: Dwell time, text entry rate, errors, and workload. julkaisussa *Conference Proceedings - The 30th ACM Conference on Human Factors in Computing Systems, CHI 2012*. Sivut 3001-3010, Austin, TX, Yhdysvallat, 5/05/12. <https://doi.org/10.1145/2207676.2208711>

Kawahara, Y, Lee, H & Tentzeris, MM 2012, SenSprout: Inkjet-printed soil moisture and leaf wetness sensor. julkaisussa *UbiComp'12 - Proceedings of the 2012 ACM Conference on Ubiquitous Computing*. Sivut 545, Pittsburgh, PA, Yhdysvallat, 5/09/12.

Kim, S, Kawahara, Y & Tentzeris, MM 2012, Inkjet-printed monopole antennas for enhanced-range WBAN and wearable biomonitoring application. julkaisussa *MobileHealth'12 - Proceedings of the 2nd ACM International Workshop on Pervasive Wireless Healthcare*. Sivut 33-38, Hilton Head, SC, Yhdysvallat, 11/06/12. <https://doi.org/10.1145/2248341.2248355>

Zhou, Z, Shen, CC, Plishker, W, Wu, HH & Bhattacharyya, SS 2012, Systematic integration of flowgraph- and module-level parallelism in implementation of DSP applications on multiprocessor systems-on-chip. julkaisussa *ICSP 2012 - 2012 11th International Conference on Signal Processing, Proceedings*. Vuosikerta. 1, 6491686, Sivut 402-408, Beijing, Kiina, 21/10/12. <https://doi.org/10.1109/ICoSP.2012.6491686>

Wu, S, Shen, CC, Sane, N, Davis, K & Bhattacharyya, SS 2012, Parameterized scheduling for signal processing systems using topological patterns. julkaisussa *2012 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2012 - Proceedings.*, 6288190, Sivut 1561-1564, Kyoto, Japani, 25/03/12. <https://doi.org/10.1109/ICASSP.2012.6288190>

Fikadu, MK, Elmusrati, M & Virrankoski, R 2012, Power allocation in multi-node cooperative network in Rician fading channels. julkaisussa *2012 IEEE 8th International Conference on Wireless and Mobile Computing, Networking and Communications, WiMob 2012.*, 6379119, Sivut 496-501, Barcelona, Espanja, 8/10/12. <https://doi.org/10.1109/WIMOB.2012.6379119>

Mineraud, J, Donnelly, W, Balasubramaniam, S & Kangasharju, J 2012, FS-PGBR: A scalable and delay sensitive cloud routing protocol. julkaisussa *Proceedings of the ACM SIGCOMM 2012 and Best Papers of the Co-located Workshops*. 4 toim, Vuosikerta. 42, Sivut 301-302, Helsinki, Suomi, 13/08/12. <https://doi.org/10.1145/2377677.2377741>

Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2012, An empirical investigation of perceived reliability of open source Java programs. julkaisussa *27th Annual ACM Symposium on Applied Computing, SAC 2012*. Sivut 1109-1114, Trento, Italia, 26/03/12. <https://doi.org/10.1145/2245276.2231951>

Khan, SA, Saastamoinen, J, Tiensyrjä, K & Nurmi, J 2011, System level performance simulation of distributed GENESYS applications on multi-core platforms. julkaisussa *Proceedings - IEEE 9th International Conference on Dependable, Autonomic and Secure Computing, DASC 2011*. Sivut 313-320, Sydney, NSW, Australia, 12/12/11. <https://doi.org/10.1109/DASC.2011.70>

- Hakonen, H, Hyrynsalmi, S & Järvi, A 2011, Reducing the number of unit tests with design by contract. julkaisussa *Computer Systems and Technologies - 12th International Conference, CompSysTech'11 - Proceedings*. Vuosikerta. 578, Sivut 161-166, Vienna, Itävalta, 16/06/11. <https://doi.org/10.1145/2023607.2023635>
- Brumley, B & Page, D 2011, Bit-sliced binary normal basis multiplication. julkaisussa *Proceedings - 20th IEEE Symposium on Computer Arithmetic, ARITH-20.*, 5992128, Sivut 205-212, Tubingen, Saksa, 25/07/11. <https://doi.org/10.1109/ARITH.2011.36>
- Špakov, O 2011, Comparison of gaze-to-objects mapping algorithms. julkaisussa *Proceedings of the 1st Conference on Novel Gaze-Controlled Applications, NGCA'11.*, 6, Karlskrona, Ruotsi, 26/05/11. <https://doi.org/10.1145/1983302.1983308>
- Lylykangas, J, Surakka, V, Salminen, K, Raisamo, J, Laitinen, P, Rönning, K & Raisamo, R 2011, Designing tactile feedback for piezo buttons. julkaisussa *CHI 2011 - 29th Annual CHI Conference on Human Factors in Computing Systems, Conference Proceedings and Extended Abstracts*. Sivut 3281-3284, Vancouver, BC, Kanada, 7/05/11. <https://doi.org/10.1145/1978942.1979428>
- Quinn, P, Cockburn, A, Rähkä, KJ & Delamarche, J 2011, On the costs of multiple trajectory pointing methods. julkaisussa *CHI 2011 - 29th Annual CHI Conference on Human Factors in Computing Systems, Conference Proceedings and Extended Abstracts*. Sivut 859-862, Vancouver, BC, Kanada, 7/05/11. <https://doi.org/10.1145/1978942.1979067>
- Hoggan, E, Trendafilov, D, Ahmaniemi, T & Raisamo, R 2011, Squeeze vs. tilt: A comparative study using continuous tactile feedback. julkaisussa *CHI EA 2011 - 29th Annual CHI Conference on Human Factors in Computing Systems, Conference Proceedings and Extended Abstracts*. Sivut 1309-1314, Vancouver, BC, Kanada, 7/05/11. <https://doi.org/10.1145/1979742.1979766>
- Gizatdinova, Y, Surakka, V, Zhao, G, Mäkinen, E & Raisamo, R 2011, Facial expression classification based on local spatiotemporal edge and texture descriptors. julkaisussa *Selected Papers from the Proceedings of the 7th International Conference on Methods and Techniques in Behavioral Research - Digital Edition, MB'10.*, 21, Eindhoven, Alankomaat, 24/08/10. <https://doi.org/10.1145/1931344.1931365>
- Nummenmaa, J & Nummenmaa, T 2011, Database-driven tool support for DisCo executable specifications. julkaisussa *SPLST'11 - Proceedings 12th Symposium on Programming Languages and Software Tools*. Sivut 44-54, Tallinn, Viro, 5/11/11.
- Sariola, V, Liimatainen, V, Tolonen, T, Udd, R & Zhou, Q 2011, Silicon capillary gripper with self-alignment capability. julkaisussa *2011 IEEE International Conference on Robotics and Automation, ICRA 2011.*, 5979980, Sivut 4098-4103, Shanghai, Kiina, 9/05/11. <https://doi.org/10.1109/ICRA.2011.5979980>
- Toivonen, S & Sotamaa, O 2011, Of discs, boxes and cartridges: The material life of digital games. julkaisussa *Proceedings of DiGRA 2011 Conference: Think Design Play.*, Utrecht, Alankomaat, 14/09/11.
- Stenros, J & Montola, M 2011, The making of Nordic larp: Documenting a tradition of ephemeral co-creative play. julkaisussa *Proceedings of DiGRA 2011 Conference: Think Design Play.*, Utrecht, Alankomaat, 14/09/11.
- Stenros, J, Holopainen, J, Waern, A, Montola, M & Ollila, E 2011, Narrative friction in Alternate Reality Games: Design insights from conspiracy for good. julkaisussa *Proceedings of DiGRA 2011 Conference: Think Design Play.*, Utrecht, Alankomaat, 14/09/11.
- Hamari, J & Eranti, V 2011, Framework for designing and evaluating game achievements. julkaisussa *Proceedings of DiGRA 2011 Conference: Think Design Play.*, Utrecht, Alankomaat, 14/09/11.
- Holopainen, J, Lucero, A, Saarenpää, H, Nummenmaa, T, Ali, AE & Jokela, T 2011, Social and privacy aspects of a system for collaborative public expression. julkaisussa *Proceedings of the 8th International Conference on Advances in Computer Entertainment Technology, ACE 2011.*, 23, Lisbon, Portugali, 8/11/11. <https://doi.org/10.1145/2071423.2071452>

- Wu, HH, Shen, CC, Sane, N, Plishker, W & Bhattacharyya, SS 2011, A model-based schedule representation for heterogeneous mapping of dataflow graphs. julkaisussa *2011 IEEE International Symposium on Parallel and Distributed Processing, Workshops and Phd Forum, IPDPSW 2011.*, 6008822, Sivut 70-81, Anchorage, AK, Yhdysvallat, 16/05/11. <https://doi.org/10.1109/IPDPS.2011.128>
- Boutellier, J, Silven, O & Raulet, M 2011, Scheduling of CAL actor networks based on dynamic code analysis. julkaisussa *2011 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2011 - Proceedings.*, 5946805, Sivut 1609-1612, Prague, Tshekki, 22/05/11. <https://doi.org/10.1109/ICASSP.2011.5946805>
- Ivanov, S, Botvich, D & Balasubramaniam, S 2011, On delay distribution in IEEE 802.11 wireless networks. julkaisussa *16th IEEE Symposium on Computers and Communications, ISCC'11.*, 5983849, Sivut 254-256, Corfu, Kreikka, 28/06/11. <https://doi.org/10.1109/ISCC.2011.5983849>
- Vafaei, A, Aref, MM & Taghirad, HD 2010, Integrated controller for an over-constrained cable driven parallel manipulator: KNTU CDRPM. julkaisussa *Proceedings - IEEE International Conference on Robotics and Automation.*, 5509991, Sivut 650-655, Anchorage, AK, Yhdysvallat, 3/05/10. <https://doi.org/10.1109/ROBOT.2010.5509991>
- Del Bianco, V, Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2010, The QualiSPo approach to OSS product quality evaluation. julkaisussa *3rd Int. Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS-3, in Conj. with the 32nd ACM/IEEE International Conference on Software Engineering, ICSE 2010.* Sivut 23-28, Cape Town, Etelä-Afrikka, 8/05/10. <https://doi.org/10.1145/1833272.1833277>
- Lavazza, L, Morasca, S, Taibi, D & Tosi, D 2010, Predicting OSS trustworthiness on the basis of elementary code assessment. julkaisussa *ESEM 2010 - Proceedings of the 2010 ACM-IEEE International Symposium on Empirical Software Engineering and Measurement.*, 1852834, Bolzano-Bozen, Italia, 16/09/10. <https://doi.org/10.1145/1852786.1852834>
- Koskinen, JA & Kelo, TO 2009, Pure e-learning course in information security. julkaisussa *A Elci (Toimittaja), Proceedings of SIN'09, Second International Conference on Security of Information and Networks, Famagusta, North Cypros, October 6-10, 2009.*, 1626200, Sivut 8-13. <https://doi.org/10.1145/1626195.1626200>
- Loloei, AZ, Mohammadi Aref, M & Taghirad, HD 2009, Wrench feasible workspace analysis of cable-driven parallel manipulators using LMI approach. julkaisussa *IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM.*, 5229723, Sivut 1034-1039, Singapore, Singapore, 14/07/09. <https://doi.org/10.1109/AIM.2009.5229723>
- Jokela, T, Väättäjä, H & Koponen, T 2009, Mobile Journalist Toolkit: A field study on producing news articles with a mobile device. julkaisussa *MindTrek 2009 - 13th International Academic MindTrek Conference: Everyday Life in the Ubiquitous Era.* Sivut 45-52, Tampere, Suomi, 30/09/09. <https://doi.org/10.1145/1621841.1621851>
- Morasca, S, Taibi, D & Tosi, D 2009, Towards certifying the testing process of open-source software: New challenges or old methodologies? julkaisussa *Proceedings of the 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS 2009.*, 5071356, Sivut 25-30, Vancouver, BC, Kanada, 18/05/09. <https://doi.org/10.1109/FLOSS.2009.5071356>
- Emmert-Streib, F, Dehmert, M & Kilian, J 2005, Classification of large graphs by a local tree decomposition. julkaisussa *Proceedings of the 2005 International Conference on Data Mining, DMIN'05.* Sivut 200-207, Las Vegas, NV, Yhdysvallat, 20/06/05.
- Mamykina, L, Bardram, JE, Korhonen, I, Mynatt, E & Pratt, W 2004, HCI and homecare: Connecting families and clinicians. julkaisussa *Conference on Human Factors in Computing Systems - Proceedings.* Sivut 1715-1716, Vienna, Itävalta, 24/04/04. <https://doi.org/10.1145/985921.986197>

Suzumori, K, Hyon, SH, Semini, C, Mattila, J & Kanda, T 2018, 'Preface: Special Issue on 'New Hydraulic Components for Tough Robots'', *Advanced Robotics*, Vuosikerta. 32, Nro 9. <https://doi.org/10.1080/01691864.2018.1466427>

Niemelä, M, Ahtinen, A & Turunen, M 2020, Social human-robot interaction in the wild: A workshop proposal for academic mindtrek 2020. julkaisussa *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, Sivut 168-169, Tampere, Suomi, 29/01/20. <https://doi.org/10.1145/3377290.3377320>

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

Korhonen, HME, Heikkilä, J & Törnwall, JM 2001, 'A simulation case study of production planning and control in printed wiring board manufacturing', *Winter Simulation Conference Proceedings*, Vuosikerta. 2, Sivut 844-847.