

Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors. / Davidson, P.; Raunio, J. P.; Piché, R.
23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings. State Research Center of the Russian Federation, 2016. p. 249-257.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Achievable rate regions and self-interference channel estimation in hybrid full-duplex/half-duplex radio links. / Korpi, Dani; Riihonen, Taneli; Valkama, Mikko.
2015 49th Annual Conference on Information Sciences and Systems, CISS 2015. The Institute of Electrical and Electronics Engineers, Inc., 2015.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

A coordination-based brokerage architecture for multi-cloud resource markets. / Aldawood, Sarah; Fowley, Frank; Pahl, Claus; Taibi, Davide; Liu, Xiaodong.
Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016. Institute of Electrical and Electronics Engineers Inc., 2016. p. 7-14.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Action-Oriented Programming Model : Collective Executions and Interactions in the Fog. / Mäkitalo, Niko; Aaltonen, Timo; Raatikainen, Mikko; Ometov, Aleksandr; Andreev, Sergey; Koucheryavy, Yevgeni; Mikkonen, Tommi.
In: Journal of Systems and Software, Vol. 157, 110391, 01.11.2019.
Research output: Contribution to journal > Article > Scientific > peer-review

Adaptive and nonlinear control of discharge pressure for variable displacement axial piston pumps. / Koivumäki, Janne; Mattila, Jouni.
In: Journal of Dynamic Systems, Measurement and Control: Transactions of the ASME, Vol. 139, No. 10, 101008, 01.10.2017.
Research output: Contribution to journal > Article > Scientific > peer-review

A dynamical quality model to continuously monitor software maintenance. / Lenarduzzi, Valentina; Stan, Alexandru Cristian; Taibi, Davide; Tosi, Davide; Venters, Gustavs.
Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017. Academic Conferences and Publishing International Limited, 2017. p. 168-178.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows. / Blattner, Timothy; Keyrouz, Walid; Bhattacharyya, Shuvra S.; Halem, Milton; Brady, Mary.
In: Journal of Signal Processing Systems, Vol. 89, No. 3, 2017, p. 457-467.
Research output: Contribution to journal > Article > Scientific > peer-review

ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications. / Al-Ars, Zaid; van der Vlugt, Steven; Jääskeläinen, Pekka; van der Linden, Frank.
In: Journal of Signal Processing Systems, Vol. 91, No. 1, 01.2019, p. 1-7.
Research output: Contribution to journal > Article > Scientific > peer-review

A model for assessing learning management system success in higher education in sub-saharan Countries. / Mtebe, Joel S.; Raisamo, Roope.
In: ELECTRONIC JOURNAL OF INFORMATION SYSTEMS IN DEVELOPING COUNTRIES, Vol. 61, No. 1, 7, 2014.
Research output: Contribution to journal > Article > Scientific > peer-review

Analysis of an efficient parallel implementation of active-set Newton algorithm. / San Juan Sebastián, Pablo; Virtanen, Tuomas; Garcia-Molla, Victor M.; Vidal, Antonio M.
In: Journal of Supercomputing, Vol. 75, No. 3, 03.2019, p. 1298-1309.
Research output: Contribution to journal > Article > Scientific > peer-review

Analysis of source code snapshot granularity levels. / Vihavainen, Arto; Luukkainen, Matti; Ihantola, Petri.
SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education. Association for Computing Machinery, Inc, 2014. p. 21-26.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

An evaluation of the virtual curvature with the StickGrip haptic device : A case study. / Evreinova, Tatiana V.; Evreinov, Grigori; Raisamo, Roope.

In: UNIVERSAL ACCESS IN THE INFORMATION SOCIETY, Vol. 12, No. 2, 06.2013, p. 161-173.

Research output: Contribution to journal › Article › Scientific › peer-review

An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering. / Canelas, Pedro; Martins, Leonardo; Mora, André; S. Ribeiro, Andre; Fonseca, José.

SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications. SCITEPRESS, 2016. p. 44-55.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A post-mortem empirical investigation of the popularity and distribution of malware files in the contemporary web-facing internet. / Ruohonen, Jukka; Scepanovic, Sanja; Hyrynsalmi, Sami; Mishkovski, Igor; Aura, Tuomas; Leppänen, Ville.

Proceedings - 2016 European Intelligence and Security Informatics Conference, EISIC 2016 : : 7th European Intelligence and Security Informatics Conference, Uppsala; Sweden; 17 - 19 August 2016.. ed. / J. Brynielsson; F. Johansson . IEEE, 2017. p. 144-147.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Application and theory of Petri nets and other models of concurrency : Special issue of selected papers from Petri Nets 2015. / Devillers, Raymond; Valmari, Antti; Penczek, Wojciech.

In: Fundamenta Informaticae, Vol. 146, No. 1, 13.09.2016, p. v-vi.

Research output: Contribution to journal › Editorial › Scientific

Applying SCRUM in an OSS development process : An empirical evaluation. / Lavazza, Luigi; Morasca, Sandro; Taibi, Davide; Tosi, Davide.

Agile Processes in Software Engineering and Extreme Programming - 11th International Conference, XP 2010, Proceedings. Vol. 48 LNBIP Springer Verlag, 2010. p. 147-159 (Lecture Notes in Business Information Processing; Vol. 48 LNBIP).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Practical Perspective on 5G-Ready Highly Dynamic Spectrum Management with LSA. / Masek, Pavel; Mokrov, Evgeny; Zeman, Krystof; Ponomarenko-Timofeev, Aleksey; Pyattaev, Alexander; Nesterov, Sergey; Andreev, Sergey; Hosek, Jiri; Samouylov, Konstantin; Koucheryavy, Yevgeni.

In: Wireless Communications and Mobile Computing, Vol. 2018, 2103868, 2018.

Research output: Contribution to journal › Article › Scientific › peer-review

Architecting liquid software. / Gallidabino, Andrea; Pautasso, Cesare; Mikkonen, Tommi; Systä, Kari; Voutilainen, Jari-Pekka; Taivalsaari, Antero.

In: Journal of Web Engineering, Vol. 16, No. 5-6, 01.09.2017, p. 433-470.

Research output: Contribution to journal › Article › Scientific › peer-review

Are architectural smells independent from code smells? An empirical study. / Arcelli Fontana, Francesca; Lenarduzzi, Valentina; Roveda, Riccardo; Taibi, Davide.

In: Journal of Systems and Software, Vol. 154, 01.08.2019, p. 139-156.

Research output: Contribution to journal › Article › Scientific › peer-review

A review of connectivity map and computational approaches in pharmacogenomics. / Musa, Aliyu; Ghorraie, Laleh Soltan; Zhang, Shu Dong; Glazko, Galina; Yli-Harja, Olli; Dehmer, Matthias; Haibe-Kains, Benjamin; Emmert-Streib, Frank.

In: Briefings in Bioinformatics, Vol. 19, No. 3, 01.05.2018, p. 506-523.

Research output: Contribution to journal › Article › Scientific › peer-review

Artificial intelligence yesterday, today and tomorrow. / Jaakkola, H.; Henno, J.; Mäkelä, J.; Thalheim, B.

2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. ed. / Karolj Skala; Zeljka Car; Predrag Pale; Darko Huljenic; Matej Janjic; Marko Koracic; Vlado Sruk; Slobodan Ribaric; Tihana Galinac Grbac; Zeljko Butkovic; Marina Cicin-Sain; Dejan Skvorc; Mladen Mauher; Snjezana Babic; Stjepan Gros; Boris Vrdoljak; Edvard Tijan. IEEE, 2019. p. 860-867.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Asymmetric full-duplex with contiguous downlink carrier aggregation. / Korpi, Dani; Anttila, Lauri; Valkama, Mikko.
2016 IEEE 17th International Workshop on Signal Processing Advances in Wireless Communications (SPAWC). IEEE, 2016.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Automatically detectable indicators of programming assignment difficulty. / Ihanntola, Petri; Sorva, Juha; Vihavainen, Arto.
SIGITE 2014 - Proceedings of the 15th Annual Conference on Information Technology Education. Association for Computing Machinery, Inc, 2014. p. 33-38.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs. / Boutellier, Jani; Raulet, Mickaël; Silvén, Olli.

In: Journal of Signal Processing Systems, Vol. 71, No. 1, 2013, p. 35-40.

Research output: Contribution to journal › Article › Scientific › peer-review

Barriers to task-based information access in molecular medicine. / Kumpulainen, Sanna; Järvelin, Kalervo.

In: JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY, Vol. 63, No. 1, 01.2012, p. 86-97.

Research output: Contribution to journal › Article › Scientific › peer-review

Bit error rate of underlay decode-and-forward cognitive networks with best relay selection. / Ho-Van, Khuong; Sofotasios, Paschalis C.; Alexandropoulos, George C.; Freear, Steven.

In: Journal of Communications and Networks, Vol. 17, No. 2, 01.04.2015, p. 162-171.

Research output: Contribution to journal › Article › Scientific › peer-review

Blockchain Technology for Smartphones and Constrained IoT Devices : A Future Perspective and Implementation. / Zhidanov, Konstantin; Bezzateev, Sergey; Afanasyeva, Alexandra; Sayfullin, Mikhail; Vanurin, Sergey; Bardinova, Yulia; Ometov, Aleksandr.

21st IEEE Conference on Business Informatics, CBI 2019. ed. / Jorg Becker; Oscar Pastor; Elena Kornysheva; V. O. Korepanov; Olga A. Tsukanova; Judith Barrios Alborno; D. Fedyanin; V.N. Burkov; Dmitry M. Nazarov; Dmitriy Novikov; Raisa Uskenbaeva; A V. Shchepkin. IEEE, 2019. p. 20-27 8808043.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Browsing patterns in retrieved documents. / Kekäläinen, Jaana; Arvola, Paavo; Kumpulainen, Sanna.

Proceedings of the 5th Information Interaction in Context Symposium, IliX 2014. Association for Computing Machinery, 2014. p. 299-302.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste. / Jussila, Jari ; Helander, Nina; Lehtonen, Timo; Kallio, Julius; Sillanpää, Virpi .

AcademicMindtrek '16: Proceedings of the 20th International Academic Mindtrek Conference: Oct. 17th-19th, 2016. ACM, 2016. p. 20-25.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Can we get some service here? On the company transformation from a software vendor to a SaaS provider. / Koski, Aapo; Mikkonen, Tommi.

WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies. SCITEPRESS, 2016. p. 279-284.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Cascade of Boolean detector combinations. / Mahkonen, Katariina; Virtanen, Tuomas; Kämäräinen, Joni.

In: Eurasip Journal on Image and Video Processing, Vol. 2018, 61, 12.2018.

Research output: Contribution to journal › Article › Scientific › peer-review

Challenges and recommended practices for software architecting in global software development. / Sievi-Korte, Outi; Beecham, Sarah; Richardson, Ita.

In: Information and Software Technology, Vol. 106, 01.02.2019, p. 234-253.

Research output: Contribution to journal › Article › Scientific › peer-review

Challenges of Multi-Factor Authentication for Securing Advanced IoT Applications. / Ometov, Aleksandr; Petrov, Vitaly; Bezzateev, Sergey; Andreev, Sergey; Koucheryavy, Yevgeni; Gerla, Mario.

In: IEEE Network, Vol. 33, No. 2, 01.03.2019, p. 82-88.

Research output: Contribution to journal › Article › Scientific › peer-review

Characterizing Context of Use in Mobile Work. / Vääätäjä, Heli.

Proceedings of Human Work Interaction Design HWID, IFIP TC 13.6 working group. University of West London, 2015. 14.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Characterizing trustworthy digital rights exporting. / Lu, Wenhui; Zhang, Zheyang; Nummenmaa, Jyrki.

Perspectives in Business Informatics Research - 11th International Conference, BIR 2012, Proceedings. Vol. 128 LNBIP Springer Verlag, 2012. p. 85-95 (Lecture Notes in Business Information Processing; Vol. 128 LNBIP).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Classification of iPSC colony images using hierarchical strategies with support vector machines. / Joutsijoki, Henry; Rasku, Jyrki; Haponen, Markus; Baldin, Ivan; Gizatdinova, Yulia; Paci, Michelangelo; Saarikoski, Jyri; Varpa, Kirsi; Siirtola, Harri; Ávalos-Salguero, Jorge; Iltanen, Kati; Laurikkala, Jorma; Penttinen, Kirsi; Hyttinen, Jari; Aalto-Setälä, Katriina; Juhola, Martti.

IEEE SSCI 2014 - 2014 IEEE Symposium Series on Computational Intelligence - CIDM 2014: 2014 IEEE Symposium on Computational Intelligence and Data Mining, Proceedings. The Institute of Electrical and Electronics Engineers, Inc., 2015. p. 86-92 7008152.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Color-distribution similarity by information theoretic divergence for color images. / Murayama, Mizuki; Oguro, Daisuke; Kikuchi, Hisakazu; Huttunen, Heikki; Ho, Yo Sung; Shin, Jaeho.

2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016. IEEE, 2017.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

[COMMODE] a large-scale database of molecular descriptors using compounds from PubChem. / Dander, Andreas;

Mueller, Laurin A J; Gallasch, Ralf; Pabinger, Stephan; Emmert-Streib, Frank; Graber, Armin; Dehmer, Matthias.

In: Source Code for Biology and Medicine, Vol. 8, 22, 13.11.2013.

Research output: Contribution to journal › Article › Scientific › peer-review

Comparing requirements decomposition within the Scrum, Scrum with Kanban, XP, and Banana development processes. / Taibi, Davide; Lenarduzzi, Valentina; Janes, Andrea; Liukkunen, Kari; Ahmad, Muhammad Ovais.

Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings. Springer Verlag, 2017. p. 68-83 (Lecture Notes in Business Information Processing; Vol. 283).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia. / Tohka, Jussi; Moradi, Elaheh; Huttunen, Heikki; Alzheimer's Disease Neuroimaging Initiative; Alzheimer's Disease Neuroimaging Initiative 2.

In: Neuroinformatics, Vol. 14, No. 3, 2016, p. 279-296.

Research output: Contribution to journal › Article › Scientific › peer-review

Complex elevator system DSM-case for a DSM design sprint. / Niutanen, Valtteri; Hölttä-Otto, Katja; Rahardjo, Andhikaputra; Stowe, Harold Mike; Helo, Petri; Pulkkinen, Antti.

Understand, Innovate, and Manage your Complex System! - Proceedings of the 19th International DSM Conference. The Design Society, 2017. p. 259-264.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Compressed video quality assessment with modified MSE. / Hu, Sudeng; Jin, Lina; Kuo, C.-C. Jay.
2014 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2014. The Institute of Electrical and Electronics Engineers, Inc., 2014.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Computer vision aided navigation systems. / Davidson, P.; Merkulova, I.
23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings. State Research Center of the Russian Federation, 2016. p. 560-562.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Concept design and performance evaluation of UAV-based backhaul link with antenna steering. / Pokorny, Jiri; Ometov, Aleksandr; Pascual, Pablo; Baquero, Carlos; Masek, Pavel; Pyattaev, Alexander; Garcia, Ainoa; Castillo, Carlos; Andreev, Sergey; Hosek, Jiri; Koucheryavy, Yevgeni.
In: Journal of Communications and Networks, Vol. 20, No. 5, 8533583, 2018, p. 473-483.
Research output: Contribution to journal › Article › Scientific › peer-review

Constructing Minimal Coverability Sets. / Piipponen, Artturi; Valmari, Antti.
In: Fundamenta Informaticae, Vol. 143, No. 3-4, 04.03.2016, p. 393-414.
Research output: Contribution to journal › Article › Scientific › peer-review

Cosparse dictionary learning for the orthogonal case. / Irofti, Paul; Dumitrescu, Bogdan.
2015 19th International Conference on System Theory, Control and Computing, ICSTCC 2015 - Joint Conference SINTES 19, SACCS 15, SIMSIS 19. IEEE, 2015. p. 343-347.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Creating resource combinations based on formally described hardware interfaces. / Siltala, Niko; Järvenpää, Eeva; Lanz, Minna.
Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers. Vol. 530 Springer New York LLC, 2019. p. 29-39 (IFIP Advances in Information and Communication Technology; Vol. 530).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Data flow algorithms for processors with vector extensions : Handling actors with internal state. / Barford, Lee; Bhattacharyya, Shuvra S.; Liu, Yanzhou.
2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014. Institute of Electrical and Electronics Engineers Inc., 2014. p. 20-24 7032070.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Data Flow Algorithms for Processors with Vector Extensions : Handling Actors With Internal State. / Barford, Lee; Bhattacharyya, Shuvra S.; Liu, Yanzhou.
In: Journal of Signal Processing Systems, Vol. 87, No. 1, 2017, p. 21-31.
Research output: Contribution to journal › Article › Scientific › peer-review

Definition of key performance indicators for energy efficient assessment in the transport sector. / Mantilla, R. M Fernanda; Nieto Lee, Angelica; Lastra, Jose L Martinez.
SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings. SCITEPRESS, 2015. p. 78-82.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Design Flow for GPU and Multicore Execution of Dynamic Dataflow Programs. / Boutellier, J.; Nyländén, T.
In: Journal of Signal Processing Systems, Vol. 89, No. 3, 2017, p. 469-478.
Research output: Contribution to journal › Article › Scientific › peer-review

Design Patterns for Model-Driven Development. / Vepsäläinen, Timo; Kuikka, Seppo.
In: Communications in Computer and Information Science, Vol. 555, 2015, p. 21-38.
Research output: Contribution to journal › Article › Scientific › peer-review

Developing curiosity and multimedia skills with programming experiments. / Henno, J.; Jaakkola, H.; Mäkelä, J.
2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE, 2017. p. 694-699.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

DevOps in practice : A multiple case study of five companies. / Lwakatare, Lucy Ellen; Kilamo, Terhi; Karvonen, Teemu; Sauvola, Tanja; Heikkilä, Ville; Itkonen, Juha; Kuvaja, Pasi; Mikkonen, Tommi; Oivo, Markku; Lassenius, Casper.
In: Information and Software Technology, Vol. 114, 01.10.2019, p. 217-230.
Research output: Contribution to journal › Article › Scientific › peer-review

Digital storytelling promoting twenty-first century skills and student engagement. / Niemi, Hannele; Multisilta, Jari.
In: Technology, Pedagogy and Education, Vol. 25, No. 4, 2016, p. 451-468.
Research output: Contribution to journal › Article › Scientific › peer-review

Disentangling utilitarian and hedonic consumption behavior in online shopping : An expectation disconfirmation perspective. / Liu, Fei; Lim, Eric T.K.; Li, Hongxiu; Tan, Chee Wee; Cyr, Dianne.
In: Information and Management, 31.08.2019.
Research output: Contribution to journal › Article › Scientific › peer-review

DNA Molecular Storage System : Transferring Digitally Encoded Information through Bacterial Nanonetworks. / Tavella, Federico; Giaretta, Alberto; Dooley-Cullinane, Triona Marie; Conti, Mauro; Coffey, Lee; Balasubramaniam, Sasitharan.
In: IEEE Transactions on Emerging Topics in Computing , 2019.
Research output: Contribution to journal › Article › Scientific › peer-review

Dynamic Activities for Managing an IS-Enabled Organizational Change. / Salmimaa, Taru; Hekkala, Riitta; Pekkola, Samuli.
In: Business and Information Systems Engineering, Vol. 60, No. 2, 01.04.2018, p. 133-149.
Research output: Contribution to journal › Article › Scientific › peer-review

Dynamic Resource Sharing in 5G with LSA : Criteria-Based Management Framework. / Sadreddini, Zhaleh; Masek, Pavel; Cavdar, Tugrul; Ometov, Aleksandr; Hosek, Jiri; Gudkova, Irina; Andreev, Sergey.
In: Wireless Communications and Mobile Computing, Vol. 2018, 7302025, 2018.
Research output: Contribution to journal › Article › Scientific › peer-review

Ecosystems Here, There, and Everywhere — A Barometrical Analysis of the Roots of ‘Software Ecosystem’. / Suominen, Arho; Hyrynsalmi, Sami; Seppänen, Marko.
Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings. Springer Verlag, 2016. p. 32-46 (Lecture Notes in Business Information Processing; Vol. 240).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Educating future coders with a holistic ICT curriculum and new learning solutions. / Niemelä, Pia; Di Flora, Cristiano; Helevirta, Martti; Isomöttönen, Ville.
7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016. Vol. 2 IIIS, 2016. p. 132-136.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Eeny, Meeny, Miny, Mo... : A multiple case study on selecting a technique for user-interaction data collecting. / Suonsyrjä, Sampo.
Agile Processes in Software Engineering and Extreme Programming - 18th International Conference, XP 2017, Proceedings. Springer Verlag, 2017. p. 52-67 (Lecture Notes in Business Information Processing; Vol. 283).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Elementary math to close the digital skills gap. / Niemelä, Pia; Valmari, Antti.
CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education. Vol. 2 SCITEPRESS, 2018. p. 154-165.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Enterprise architecture institutionalization : A tale of two cases. / Dang, Dinh.

Proceedings of the 25th European Conference on Information Systems, ECIS 2017. Association for Information Systems, 2017. p. 842-857.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Estimating topographic heights with the StickGrip haptic device. / Evreinova, Tatiana V.; Evreinov, Grigori; Raisamo, Roope.

2011 Federated Conference on Computer Science and Information Systems, FedCSIS 2011. 2011. p. 691-697 6078307.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Evaluation of real-time LBP computing in multiple architectures. / Bordallo López, Miguel; Nieto, Alejandro; Boutellier, Jani ; Hannuksela, Jari; Silvén, Olli.

In: Journal of Real-Time Image Processing, Vol. 13, No. 2, 06.2017.

Research output: Contribution to journal › Article › Scientific › peer-review

Evaluation of SPMA and higher order sectorization for homogeneous SIR through macro sites. / Sheikh, Muhammad Usman; Säe, Joonas; Lempiäinen, Jukka.

In: Wireless Networks, Vol. 21, No. 6, 16.07.2015.

Research output: Contribution to journal › Article › Scientific › peer-review

Experiences from development of security audit criteria. / Kelo, Tomi; Eronen, Juhani.

Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017. TAPPI Press; Curran Associates, Inc, 2017. p. 208-215.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Experimenting traditional and modern reliability models in a 3-years european software project. / Tosi, Davide; Lenarduzzi, Valentina; Morasca, Sandro; Taibi, Davide.

Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017. Academic Conferences and Publishing International Limited, 2017. p. 304-314.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Exploiting statically schedulable regions in dataflow programs. / Gu, Ruirui; Janneck, Jörn W.; Raulet, Mickaël; Bhattacharyya, Shuvra S.

In: Journal of Signal Processing Systems, Vol. 63, No. 1, 04.2011, p. 129-142.

Research output: Contribution to journal › Article › Scientific › peer-review

Extending the life of virtual heritage : Reuse of TLS point clouds in synthetic stereoscopic spherical images. / Garcia Fernandez, J.; Tammi, K.; Joutsiniemi, A.

3D Virtual Reconstruction and Visualization of Complex Architectures. ISPRS, 2017. p. 317-323 (International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Fair testing and stubborn sets. / Valmari, Antti; Vogler, Walter.

In: International Journal on Software Tools for Technology Transfer, 2018, p. 589-610.

Research output: Contribution to journal › Article › Scientific › peer-review

Federation lifecycle management incorporating coordination of bio-inspired self-management processes. / Meskill, Brian; Balasubramaniam, Sasitharan; Brennan, Rob; Feeney, Kevin; Jennings, Brendan.

In: JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT, Vol. 21, No. 4, 12.2013, p. 650-676.

Research output: Contribution to journal › Article › Scientific › peer-review

First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids. / Ropo, Matti; Schneider, Markus; Baldauf, Carsten; Blum, Volker.

In: Scientific Data, Vol. 3, 160009, 16.02.2016.

Research output: Contribution to journal › Article › Scientific › peer-review

Functional size measures and effort estimation in agile development : A replicated study. / Lenarduzzi, Valentina; Lunesu, Ilaria; Matta, Martina; Taibi, Davide.

Agile Processes, in Software Engineering, and Extreme Programming - 16th International Conference, XP 2015, Proceedings. Vol. 212 Springer-Verlag Berlin Heidelberg, 2015. p. 105-116 (Lecture Notes in Business Information Processing; Vol. 212).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Global information processing in gene networks : Fault tolerance. / Emmert-Streib, Frank; Dehmer, Matthias.

Proceedings of the Bio-Inspired Models of Network, Information, and Computing Systems, Bionetics 2007. 2007. p. 326-329 4610138.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Graph Embedded Extreme Learning Machine. / Iosifidis, Alexandros; Tefas, Anastasios; Pitas, Ioannis.

In: IEEE Transactions on Cybernetics, Vol. 46, No. 1, 2016, p. 311 - 324.

Research output: Contribution to journal › Article › Scientific › peer-review

Guest Editorial : Implementation Issues in System-on-Chip. / Ellervee, Peeter; Nurmi, Jari.

In: Journal of Signal Processing Systems, Vol. 87, No. 3, 01.06.2017, p. 269-270.

Research output: Contribution to journal › Editorial › Scientific

Guest Editorial Special Issue on Multimedia Big Data in Internet of Things. / Ma, Huadong; Yu, Shui; Gabbouj, Moncef; Mueller, Peter.

In: IEEE Internet of Things Journal, Vol. 5, No. 5, 8534720, 10.2018, p. 3405-3407.

Research output: Contribution to journal › Editorial › Scientific

Guest editorial special issue on the internet of nano things. / Balasubramaniam, Sasitharan; Jornet, Josep Miquel; Pierobon, Massimiliano; Koucheryavy, Yevgeni.

In: IEEE Internet of Things Journal, Vol. 3, No. 1, 01.02.2016, p. 1-3.

Research output: Contribution to journal › Article › Scientific

How developers perceive smells in source code : A replicated study. / Taibi, Davide; Janes, Andrea; Lenarduzzi, Valentina

In: Information and Software Technology, Vol. 92, 01.12.2017, p. 223-235.

Research output: Contribution to journal › Article › Scientific › peer-review

How to design gamification? A method for engineering gamified software. / Morschheuser, Benedikt; Hassan, Lobna; Werder, Karl; Hamari, Juho.

In: Information and Software Technology, Vol. 95, 2018, p. 219-237.

Research output: Contribution to journal › Article › Scientific › peer-review

Idea-space : A use case of collaborative course development in higher education. / AbuJarour, Safa'a; Pawlowski, Jan; Bick, Markus; Bagucanskyte, Migle; Frankenberg, Anna; Hudak, Raimund; Makropoulos, Constantinos; Pappa, Dimitra; Pitsilis, Vabilis; Pirkkalainen, Henri; Tannhauser, Anne Christin; Trepule, Elena; Vidalis, Aristedes; Volungeviciene, Airina. Wissens-Gemeinschaften 2015. TUDpress Verlag der Wissenschaften GmbH, 2015. p. 149-156.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor. / Aghababaeetafreshi, Mona; Lehtonen, Lasse K.; Levanen, Toni; Valkama, Mikko; Takala, Jarmo.

In: Journal of Signal Processing Systems, 2016.

Research output: Contribution to journal › Article › Scientific › peer-review

Impact of antenna radiation pattern variation on the performance of SPMA at 28 GHz. / Sheikh, Muhammad Usman; Lempiäinen, Jukka.

In: Wireless Networks, Vol. 24, No. 2, 02.2018, p. 361-372.

Research output: Contribution to journal › Article › Scientific › peer-review

Implementation of a Multirate Resampler for Multi-carrier Systems on GPUs. / Kim, Scott C.; Bhattacharyya, Shuvra S.
In: Journal of Signal Processing Systems, Vol. 89, No. 3, 2017, p. 445–455.

Research output: Contribution to journal › Article › Scientific › peer-review

Improving the delivery cycle : A multiple-case study of the toolchains in Finnish software intensive enterprises. / Mäkinen, Simo; Leppänen, Marko; Kilamo, Terhi; Mattila, Anna-Liisa; Laukkanen, Eero; Pagels, Max; Männistö, Tomi.
In: Information and Software Technology, Vol. 80, 01.12.2016, p. 1339-1351.

Research output: Contribution to journal › Article › Scientific › peer-review

Information Exchange Architecture for Collaborative Industrial Ecosystem. / Kannisto, Petri; Hästbacka, David; Marttinen, Arto.

In: Information Systems Frontiers, 2018, p. 1-16.

Research output: Contribution to journal › Article › Scientific › peer-review

Information interaction in molecular medicine : Integrated use of multiple channels. / Kumpulainen, Sanna; Järvelin, Kalervo.

IliX 2010 - Proceedings of the 2010 Information Interaction in Context Symposium. 2010. p. 95-104.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Innovative e-Tourism Services on Top of Geo2Tag LBS Platform. / Balandina, Ekaterina; Balandin, Sergey; Koucheryavy, Yevgeni; Mouromtsev, Dmitry.

Proceedings - 11th International Conference on Signal-Image Technology and Internet-Based Systems, SITIS 2015. IEEE, 2016. p. 752-759.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Institutional Perspectives on the Process of Enterprise Architecture Adoption. / Dang, Duong; Pekkola, Samuli.

In: Information Systems Frontiers, 2019.

Research output: Contribution to journal › Article › Scientific › peer-review

Instrumentation-Driven Validation of Dataflow Applications. / Chukhman, Ilya; Jiao, Yang; Salem, Haifa Ben; Bhattacharyya, Shuvra S.

In: Journal of Signal Processing Systems, Vol. 84, No. 3, 2016, p. 383–397.

Research output: Contribution to journal › Article › Scientific › peer-review

Integration of dataflow-based heterogeneous multiprocessor scheduling techniques in GNU radio. / Zaki, George F.; Plishker, William; Bhattacharyya, Shuvra S.; Clancy, Charles; Kuykendall, John.

In: Journal of Signal Processing Systems, Vol. 70, No. 2, 02.2013, p. 177-191.

Research output: Contribution to journal › Article › Scientific › peer-review

Intelligent data service for farmers. / Linna, P.; Narra, N.; Grönman, J.

2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. ed. / Karolj Skala; Zeljka Car; Predrag Pale; Darko Huljenic; Matej Janjic; Marko Koracic; Vlado Sruk; Slobodan Ribaric; Tihana Galinac Grbac; Zeljko Butkovic; Marina Cicin-Sain; Dejan Skvorc; Mladen Mauher; Snjezana Babic; Stjepan Gros; Boris Vrdoljak; Edvard Tijan. IEEE, 2019. p. 1072-1075.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Internet of Things : Opportunities for vocational education and training: Presentation of the pilot project. / Vihervaara, Juha ; Alapaholuoma, Teemu.

CSEDU 2017 - Proceedings of the 9th International Conference on Computer Supported Education. SCITEPRESS, 2017. p. 476-480.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Interpretation of ambiguous images inspected by the StickGrip device. / Evreinova, Tatiana V.; Evreinov, Grigori; Raisamo, Roope.

Proceedings of the IADIS International Conference Interfaces and Human Computer Interaction 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011. 2011. p. 209-216.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Is it a tool or a toy? How user conceptions of a system's purpose affect their experience and use. / Köse, Dicle Berfin; Morschheuser, Benedikt; Hamari, Juho.

In: International Journal of Information Management, Vol. 49, 01.12.2019, p. 461-474.
Research output: Contribution to journal › Article › Scientific › peer-review

Just-in-time scheduling techniques for multicore signal processing systems. / Heulot, Julien; Pelcat, Maxime; Nezan, Jean Francois; Oliva, Yaset; Aridhi, Slaheddine; Bhattacharyya, Shuvra S.

2014 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2014. Institute of Electrical and Electronics Engineers Inc., 2014. p. 25-29 7032071.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Lean software startup – an experience report from an entrepreneurial software business course. / Järvi, Antero; Taajamaa, Ville; Hyrynsalmi, Sami.

Software Business - 6th International Conference, ICSOB 2015, Proceedings. Vol. 210 Springer Verlag, 2015. p. 230-244 (Lecture Notes in Business Information Processing; Vol. 210).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Lossless compression of regions-of-interest from retinal images. / Hukkanen, Jenni; Astola, Pekka; Tabus, Ioan.

EUVIP 2014 - 5th European Workshop on Visual Information Processing. The Institute of Electrical and Electronics Engineers, Inc., 2015.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Low-Power Reconfigurable Miniature Sensor Nodes for Condition Monitoring. / Nyländén, Teemu; Boutellier, Jani; Nikunen, Karri; Hannuksela, Jari; Silvén, Olli.

In: International Journal of Parallel Programming, Vol. 43, No. 1, 2014, p. 3-23.

Research output: Contribution to journal › Article › Scientific › peer-review

Macro cellular network transition from traditional frequency range to 28 GHz millimeter wave frequency band. / Sheikh, Muhammad Usman; Lempiäinen, Jukka.

In: Wireless Networks, Vol. 24, No. 3, 04.2018, p. 943–953.

Research output: Contribution to journal › Article › Scientific › peer-review

Mapping parameterized cyclo-static dataflow graphs onto configurable hardware. / Kee, Hojin; Shen, Chung Ching; Bhattacharyya, Shuvra S.; Wong, Ian; Rao, Yong; Kornerup, Jacob.

In: Journal of Signal Processing Systems, Vol. 66, No. 3, 2012, p. 285-301.

Research output: Contribution to journal › Article › Scientific › peer-review

Memory Tampering Attack on Binary GCD Based Inversion Algorithms. / Aldaya, Alejandro Cabrera; Brumley, Billy Bob; Sarmiento, Alejandro J.Cabrera; Sánchez-Solano, Santiago.

In: International Journal of Parallel Programming, 2018, p. 1-20.

Research output: Contribution to journal › Article › Scientific › peer-review

Methodology for energy efficiency assessment in the transport sector for smart cities. / Mantilla R., M. Fernanda; Nieto Lee, Angelica; Lastra, Jose L. Martinez; Kotakorpi, Elli.

SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings. SCITEPRESS, 2015. p. 72-77.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Minimum viable user experience : A framework for supporting product design in startups. / Hokkanen, Laura; Kuusinen, Kati; Väänänen, Kaisa.

Agile Processes, in Software Engineering, and Extreme Programming: 17th International Conference, XP 2016, Edinburgh, UK, May 24-27, 2016, Proceedings. Springer Verlag, 2016. p. 66-78 (Lecture Notes in Business Information Processing; Vol. 251).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Mobility-Centric Analysis of Communication Offloading for Heterogeneous Internet of Things Devices. / Kozyrev, Dmitry; Ometov, Aleksandr; Moltchanov, Dmitri; Rykov, Vladimir; Efrosinin, Dmitry; Milovanova, Tatiana; Andreev, Sergey; Koucheryavy, Yevgeni.

In: Wireless Communications and Mobile Computing, Vol. 2018, 3761075, 2018.

Research output: Contribution to journal › Article › Scientific › peer-review

Mobiscool : 1st workshop on mobile, social and culturally oriented learning. / Nanavati, A. A.; Rajput, N.; Turunen, M.; Knoche, H.; Rehm, M.

MobileHCI 2015 - Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct. Association for Computing Machinery, Inc, 2015. p. 1187-1190.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Model-Based Dynamic Scheduling for Multicore Signal Processing. / Wu, Jiahao; Blattner, Timothy; Keyrouz, Walid; Bhattacharyya, Shuvra S.

In: Journal of Signal Processing Systems, 2018, p. 1-14.

Research output: Contribution to journal › Article › Scientific › peer-review

Model for efficient development of security audit criteria. / Kelo, Tomi; Eronen, Juhani; Rousku, Kimmo.

Proceedings of the 17th European Conference on Cyber Warfare and Security, ECCWS 2018. Curran Associates, 2018. p. 244-252.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Modeling mmWave Channels in High-Fidelity Simulations of Unmanned Aerial Systems. / Godbole, Tanmay Ram; Calvo-Fullana, Miguel; Pyattaev, Alexander; Mox, Daniel; Andreev, Sergey; Ribeiro, Alejandro; Valkama, Mikko.

2019 IEEE 20th International Workshop on Signal Processing Advances in Wireless Communications, SPAWC 2019. IEEE, 2019. (IEEE International Workshop on Signal Processing Advances in Wireless Communications).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Monitoring of production processes and the condition of the production equipment through the internet. / Halme, Jari; Jantunen, Erkki; Hastbacka, David; Hegedus, Csaba; Varga, Pal; Bjorkbom, Mikael; Mesia, Heikki; More, Rupesh; Jaatinen, Antti; Barna, Laurentiu; Tuominen, Pasi; Pettinen, Henri; Elo, Marko; Larranaga, Martin.

2019 6th International Conference on Control, Decision and Information Technologies, CoDIT 2019. IEEE, 2019. p. 1295-1300.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Motivating scholars' responses in academic social networking sites : An empirical study on ResearchGate Q&A behavior. / Deng, Shengli; Tong, Jingjing; Lin, Yanqing; Li, Hongxiu; Liu, Yong.

In: INFORMATION PROCESSING AND MANAGEMENT, Vol. 56, No. 6, 102082, 01.11.2019.

Research output: Contribution to journal › Article › Scientific › peer-review

Multidimensional sequence classification based on fuzzy distances and discriminant analysis. / Iosifidis, Alexandros; Tefas, Anastasios; Pitas, Ioannis.

In: IEEE Transactions on Knowledge and Data Engineering, Vol. 25, No. 11, 2013, p. 2564-2575.

Research output: Contribution to journal › Article › Scientific › peer-review

Multiresolution analysis for compactly supported interpolating tensor product wavelets. / Höynälänmaa, Tommi.

In: International Journal of Wavelets Multiresolution and Information Processing, Vol. 13, No. 2, 1550010, 06.03.2015.

Research output: Contribution to journal › Article › Scientific › peer-review

Multi-user techniques in visible light communications : A survey. / Marshoud, Hanaa; Sofotasios, Paschalis C.; Muhaidat, Sami; Karagiannidis, George K.

2016 International Conference on Advanced Communication Systems and Information Security, ACOSIS 2016 - Proceedings. IEEE, 2017.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Multi-view human action recognition: A survey. / Iosifidis, Alexandros; Tefas, Anastasios; Pitas, Ioannis.
Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IHH-MSP 2013. IEEE COMPUTER SOCIETY PRESS, 2013. p. 522-525.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Novel approaches to crawling important pages early. / Alam, Md Hijbul; Ha, Jong Woo; Lee, Sang Keun.
In: Knowledge and Information Systems, Vol. 33, No. 3, 2012, p. 707-734.
Research output: Contribution to journal › Article › Scientific › peer-review

On constructibility and unconstructibility of LTS operators from other LTS operators. / Valmari, Antti.
In: Acta Informatica, Vol. 52, No. 2-3, 2015, p. 207-234.
Research output: Contribution to journal › Article › Scientific › peer-review

'One of our hosts in another country': Challenges of data geolocation in cloud storage. / Paladi, Nicolae; Michalas, Antonis.
2014 4th International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace and Electronic Systems, VITAE 2014 - Co-located with Global Wireless Summit. Institute of Electrical and Electronics Engineers Inc., 2014. 6934507.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

On the prospects of full-duplex military radios. / Riihonen, Taneli; Korpi, Dani; Rantula, Olli; Valkama, Mikko.
2017 International Conference on Military Communications and Information Systems, ICMCIS 2017. IEEE, 2017.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Op2A : Assessing the quality of the portal of open source software products. / Basilico, Gabriele; Lavazza, Luigi; Morasca, Sandro; Taibi, Davide; Tosi, Davide.
WEBIST 2011 - Proceedings of the 7th International Conference on Web Information Systems and Technologies. 2011. p. 184-193.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

OP2A : How to improve the quality of the web portal of open source software products. / Lavazza, Luigi; Morasca, Sandro; Taibi, Davide; Tosi, Davide.
Web Information Systems and Technologies - 7th International Conference, WEBIST 2011, Revised Selected Papers. Springer Verlag, 2011. p. 149-162 (Lecture Notes in Business Information Processing; Vol. 101 LNBIIP).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Open data based value networks : Finnish examples of public events and agriculture. / Linna, P.; Mäkinen, T.; Yrjökoski, K.
2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE, 2017. p. 1448-1453.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Openness as a method for game evolution. / Isitan, Kemal; Nummenmaa, Timo; Berki, Eleni.
Proceedings of the IADIS International Conference Game and Entertainment Technologies 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011. 2011. p. 100-104.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Opportunities and needs for logged usage data analytics of complex industrial systems. / Väättäjä, Heli; Heimonen, Tomi; Tiitinen, Katariina; Hakulinen, Jaakko; Turunen, Markku; Nieminen, Harri; Paunonen, Hannu; Ruotsalainen, Jouni; Oksanen, Jaakko; Lindborg, Iiro.
24th European Conference on Information Systems, ECIS 2016. Association for Information Systems, 2016.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Optimization of Flexible Filter Banks Based on Fast Convolution. / Yli-Kaakinen, Juha; Renfors, Markku.
In: Journal of Signal Processing Systems, Vol. 85, No. 1, 08.2016, p. 101-111.

Research output: Contribution to journal › Article › Scientific › peer-review

Outlier edge detection using random graph generation models and applications. / Zhang, Honglei; Kiranyaz, Serkan; Gabbouj, Moncef.

In: Journal of Big Data, Vol. 4, No. 1, 11, 01.12.2017.

Research output: Contribution to journal › Article › Scientific › peer-review

Overview of the MPEG reconfigurable video coding framework. / Bhattacharyya, Shuvra S.; Eker, Johan; Janneck, Jörn W.; Lucarz, Christophe; Mattavelli, Marco; Raulet, Mickaël.

In: Journal of Signal Processing Systems, Vol. 63, No. 2, 05.2011, p. 251-263.

Research output: Contribution to journal › Article › Scientific › peer-review

Paradoxes, conflicts and tensions in establishing master data management function. / Vilminko-Heikkinen, Riikka; Brous, Paul; Pekkola, Samuli.

24th European Conference on Information Systems, ECIS 2016: Bogazici University Istanbul; Turkey; 12 June 2016 through 15 June 2016. Association for Information Systems, 2017.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters. / Li, Kaipeng; Ghazi, Amanullah; Tarver, Chance; Boutellier, Jani; Abdelaziz, Mahmoud; Anttila, Lauri; Juntti, Markku; Valkama, Mikko; Cavallaro, Joseph R.

In: Journal of Signal Processing Systems, Vol. 89, No. 3, 2017, p. 417–430.

Research output: Contribution to journal › Article › Scientific › peer-review

Parameterized scheduling of topological patterns in signal processing dataflow graphs. / Wang, Lai Huei; Shen, Chung Ching; Wu, Shenpei; Bhattacharyya, Shuvra S.

In: Journal of Signal Processing Systems, Vol. 71, No. 3, 2013, p. 275-286.

Research output: Contribution to journal › Article › Scientific › peer-review

Parameters affecting the energy performance of the transport sector in smart cities. / Mantilla R., M. Fernanda; Nieto Lee, Angelica; Lastra, Jose L Martinez.

SMARTGREENS 2015 - 4th International Conference on Smart Cities and Green ICT Systems, Proceedings.

SCITEPRESS, 2015. p. 83-88.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Passive condition pre-enforcement for rights exporting. / Lu, Wenhui; Nummenmaa, Jyrki; Zhang, Zheyang.

Perspectives in Business Informatics Research - 14th International Conference, BIR 2015, Proceedings. Vol. 229 Springer Verlag, 2015. p. 241-254 (Lecture Notes in Business Information Processing; Vol. 229).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

People Counting in a Public Event—Use Case: Free-to-Ride Bus. / Grönman, Jere; Sillberg, Pekka; Rantanen, Petri; Saari, Mika.

2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019. IEEE, 2019. p. 1055-1059.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Perceived Impacts as User Experience Components in Mobile News Making with Smartphones. / Vääätäjä, Heli.

Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices. ed. / Joanna Lumsden. IGI Global, 2015. p. 218-238.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Performance Comparison of Decision Fusion Strategies in BMMF-based Image Quality Assessment. / Jin, Lina; Cho, Seongho; Liu, Tsung Jung; Egiastian, Karen; Kuo, C. C Jay.

2012 Conference Handbook - 4th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA ASC 2012. 3-6.12.2012, Hollywood, CA, USA. 2012. p. 1-4 6411938 (Asia-Pacific Signal and Information Processing Association Annual Summit and Conference).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Performance gains from web performance optimization : Case including the optimization of webpage resources in a comprehensive way. / Vihervaara, Juha; Loula, Pekka; Tuominen, Tommi.
WEBIST 2016 - Proceedings of the 12th International Conference on Web Information Systems and Technologies: Rome; Italy; 23 April 2016 through 25 April 2016. SCITEPRESS, 2016. p. 188-193.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Periodic finite state controllers for efficient POMDP and DEC-POMDP planning. / Pajarinen, Joni; Peltonen, Jaakko.
Advances in Neural Information Processing Systems 24: 25th Annual Conference on Neural Information Processing Systems 2011, NIPS 2011. 2011.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Portable sensor system for reliable condition measurement. / Soini, J.; Sillberg, P.; Rantanen, P.; Nummela, J.
2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings. 2016. p. 1190-1195.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture. / Hussain, Waqar; Hoffmann, Henry; Ahonen, Tapani; Nurmi, Jari.
In: Journal of Signal Processing Systems, Vol. 87, No. 3, 06.2017, p. 287-297.
Research output: Contribution to journal › Article › Scientific › peer-review

Prioritizing corrective maintenance activities for android applications : An industrial case study on android crash reports. / Lenarduzzi, Valentina; Stan, Alexandru Cristian; Taibi, Davide; Venters, Gustavs; Windegger, Markus.
Software Quality: Methods and Tools for Better Software and Systems - 10th International Conference, SWQD 2018, Proceedings. Springer-Verlag Berlin Heidelberg, 2018. p. 133-143 (Lecture Notes in Business Information Processing; Vol. 302).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Quantitative + qualitative information for heritage conservation : An open science research for paving 'collaboratively' the way to historical-BIM. / Garcia-Fernandez, Jorge; Joutsiniemi, Anssi; Ahn, Yushin; Fernandez, Juan Jose.
2015 Digital Heritage International Congress, Digital Heritage 2015. IEEE, 2016. p. 207-208.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Quasi-static scheduling of CAL actor networks for reconfigurable video coding. / Boutellier, Jani; Lucarz, Christophe; Lafond, Sébastien; Gomez, Victor Martin; Mattavelli, Marco.
In: Journal of Signal Processing Systems, Vol. 63, No. 2, 05.2011, p. 191-202.
Research output: Contribution to journal › Article › Scientific › peer-review

Reliability-centric analysis of offloaded computation in cooperative wearable applications. / Ometov, Aleksandr; Kozyrev, Dmitry; Rykov, Vladimir; Andreev, Sergey; Gaidamaka, Yuliya; Koucheryavy, Yevgeni.
In: Wireless Communications and Mobile Computing, Vol. 2017, 9625687, 2017.
Research output: Contribution to journal › Article › Scientific › peer-review

Representative class vector clustering-based discriminant analysis. / Iosifidis, Alexandros; Tefas, Anastasios; Pitas, Ioannis.
Proceedings - 2013 9th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IHH-MSP 2013. IEEE COMPUTER SOCIETY PRESS, 2013. p. 526-529.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Revenue models of application developers in android market ecosystem. / Hyrynsalmi, Sami; Suominen, Arho; Mäkilä, Tuomas; Järvi, Antero; Knuutila, Timo.
Software Business - Third International Conference, ICSOB 2012, Proceedings. Springer Verlag, 2012. p. 209-222 (Lecture Notes in Business Information Processing; Vol. 114).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Samsung and Volkswagen crisis communication in Facebook and Twitter : A comparative study. / Zhang, Boyang; Veijalainen, Jari; Kotkov, Denis.
WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies. SCITEPRESS, 2017. p. 312-323.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Scinet : Interactive intent modeling for information discovery. / Ruotsalo, Tuukka; Peltonen, Jaakko; Eugster, Manuel J A; Glowacka, Dorota; Reijonen, Aki; Jacucci, Giulio; Myllymäki, Petri; Kaski, Samuel.
SIGIR 2015 - Proceedings of the 38th International ACM SIGIR Conference on Research and Development in Information Retrieval. Association for Computing Machinery, Inc, 2015. p. 1043-1044.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Security Analysis of Various Industrial Devices. / Seppälä, Jari; Takanen, Ari; Korju, Juha; Häyrynen, Antti.
International Conference on Computer Security in a Nuclear World: Expert Discussion and Exchange, 1-5 June, 2015, Vienna, Austria . INTERNATIONAL ATOMIC ENERGY AGENCY, 2015. 132.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Seek, share, or withhold : information trading in MMORPGs. / Harviainen, J. Tuomas; Hamari, Juho.
In: JOURNAL OF DOCUMENTATION, Vol. 71, No. 6, 12.10.2015, p. 1119-1134.

Research output: Contribution to journal › Article › Scientific › peer-review

SiMPE : 7th Workshop on speech and sound in mobile and pervasive environments. / Nanavati, Amit Anil; Rajput, Nitendra; Rudnicky, Alexandar I.; Turunen, Markku; Sandholm, Thomas; Munteanu, Cosmin; Penn, Gerald.
MobileHCI'12 - Companion Proceedings of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services. 2012. p. 251-253.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Social behavior in bacterial nanonetworks : Challenges and opportunities. / Hasan, Monowar; Hossain, Ekram; Balasubramaniam, Sasitharan; Koucheryavy, Yevgeni.
In: IEEE Network, Vol. 29, No. 1, 7018200, 01.01.2015, p. 26-34.

Research output: Contribution to journal › Article › Scientific › peer-review

Socially inspired relaying and proactive mode selection in mmWave vehicular communications. / Moltchanov, Dmitri; Kovalchukov, Roman; Gerasimenko, Mikhail; Andreev, Sergey; Koucheryavy, Yevgeni; Gerla, Mario.
In: IEEE Internet of Things Journal, Vol. 6, No. 3, 01.06.2019, p. 5172-5183.

Research output: Contribution to journal › Article › Scientific › peer-review

Social media -based value creation and business models. / Ketonen-Oksi, Sanna; Jussila, Jari J.; Kärkkäinen, Hannu .
In: Industrial Management and Data Systems, Vol. 116, No. 8, 2016, p. 1820-1838.

Research output: Contribution to journal › Review Article › Scientific › peer-review

Social networking services as a facilitator for scientists' sharing activities. / Kalb, Hendrik; Pirkkalainen, Henri; Pawlowski, Jan; Schoop, Eric.
19th European Conference on Information Systems, ECIS 2011. 2011.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Software architecture design in global software development : An empirical study. / Sievi-Korte, Outi; Richardson, Ita; Beecham, Sarah.

In: Journal of Systems and Software, Vol. 158, 110400, 01.12.2019.

Research output: Contribution to journal › Article › Scientific › peer-review

Software vulnerability life cycles and the age of software products : An empirical assertion with operating system products. / Ruohonen, Jukka; Hyrynsalmi, Sami; Leppänen, Ville.

Advanced Information Systems Engineering Workshops - CAISE 2016 International Workshops, Proceedings. Springer Verlag, 2016. p. 207-218 (Lecture Notes in Business Information Processing; Vol. 249).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Soziale Wissensumgebungen. / Pawlowski, Jan M.; Bick, Markus; Peinl, René; Thalmann, Stefan; Maier, Ronald; Hetmank, Lars; Kruse, Paul; Martensen, Malte; Pirkkalainen, Henri.
In: WIRTSCHAFTSINFORMATIK, Vol. 56, No. 2, 2014, p. 91-100.
Research output: Contribution to journal > Article > Scientific > peer-review

Sparse nonparametric topic model for transfer learning. / Faisal, Ali; Gillberg, Jussi; Peltonen, Jaakko; Leen, Gayle; Kaski, Samuel.
ESANN 2012 proceedings, 20th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning. i6doc.com publication, 2012. p. 269-274.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Special Issue on Embedded Computer Systems: Architectures, Modeling and Simulation. / McAllister, John; Guevorkian, David; Jeschke, Hartwig; Sima, Mihai.
In: International Journal of Parallel Programming, Vol. 43, No. 1, 2014.
Research output: Contribution to journal > Special issue > Scientific > peer-review

Still image/video frame lossy compression providing a desired visual quality. / Zemliachenko, Alexander; Lukin, Vladimir; Ponomarenko, Nikolay; Egiazarian, Karen; Astola, Jaakko.
In: Multidimensional Systems and Signal Processing, Vol. 27, No. 3, 2016, p. 697-718.
Research output: Contribution to journal > Article > Scientific > peer-review

Supplier's Expectations on Usage Data Analytics of Complex Industrial Systems. / Väättäjä, Heli; Heimonen, Tomi; Tiitinen, Katariina; Hakulinen, Jaakko; Turunen, Markku.
ISPIIM Innovation Summit 2015. ed. / Eelko Huizingh; Steffen Conn; Iain Bitran. International Society for Professional Innovation Management ISPIIM, 2015.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Task-based information interaction evaluation : The viewpoint of program theory. / Järvelin, Kalervo; Vakkari, Pertti; Arvola, Paavo; Baskaya, Feza; Järvelin, Anni; Kekäläinen, Jaana; Keskustalo, Heikki; Kumpulainen, Sanna; Saastamoinen, Miamaria; Savolainen, Reijo; Sormunen, Eero.
In: ACM Transactions on Information Systems, Vol. 33, No. 1, 3, 01.03.2015.
Research output: Contribution to journal > Article > Scientific > peer-review

Task complexity and information searching in administrative tasks revisited. / Saastamoinen, Miamaria; Kumpulainen, Sanna; Järvelin, Kalervo.
IliX 2012 - Proceedings 4th Information Interaction in Context Symposium: Behaviors, Interactions, Interfaces, Systems. 2012. p. 204-213.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Teaching for virtual work. / Henno, J.; Jaakkola, H.; Mäkelä, J.
2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2019 - Proceedings. ed. / Karolj Skala; Zeljka Car; Predrag Pale; Darko Huljenic; Matej Janjic; Marko Koracic; Vlado Sruk; Slobodan Ribaric; Tihana Galinac Grbac; Zeljko Butkovic; Marina Cicin-Sain; Dejan Skvorc; Mladen Mauher; Snjezana Babic; Stjepan Gros; Boris Vrdoljak; Edvard Tijan. IEEE, 2019. p. 818-826.
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Technostress and social networking services : Uncovering strains and their underlying stressors. / Salo, Markus; Pirkkalainen, Henri; Koskelainen, Tiina.
Nordic Contributions in IS Research - 8th Scandinavian Conference on Information Systems, SCIS 2017, Proceedings. Springer Verlag, 2017. p. 41-53 (Lecture Notes in Business Information Processing; Vol. 294).
Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

The comfort zone concept in a human-robot cooperative task. / Changizi, Alireza; Lanz, Minna.
Precision Assembly in the Digital Age - 8th IFIP WG 5.5 International Precision Assembly Seminar, IPAS 2018, Revised Selected Papers. Vol. 530 Springer New York LLC, 2019. p. 82-91 (IFIP Advances in Information and Communication Technology; Vol. 530).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The educators' telescope to the future of technology. / Jaakkola, H.; Henno, J.; Thalheim, B.; Mäkelä, J.
2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE, 2017. p. 660-665.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The Fuzzy Front End of Experience Design: Eliciting and Communicating Experience Goals. / Varsaluoma, Jari; Väättäjä, Heli; Kaasinen, Eija; Karvonen, Hannu; Lu, Yichen.
OzCHI '15 - Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction . ACM, 2015. p. 324-332.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The influence of developer multi-homing on competition between software ecosystems. / Hyrynsalmi, Sami; Suominen, Arho; Mäntymäki, Matti.

In: Journal of Systems and Software, Vol. 111, 01.01.2016, p. 119-127.

Research output: Contribution to journal › Article › Scientific › peer-review

The Web as a software platform : Ten years later. / Taivalsaari, Antero; Mikkonen, Tommi.

WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies. SCITEPRESS, 2017. p. 41-50.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Timely report production from WWW data sources. / Niinimäki, Marko; Niemi, Tapio; Martin, Stephen; Nummenmaa, Jyrki; Thanisch, Peter.

Workshops on Business Informatics Research, BIR 2011 International Workshops and Doctoral Consortium, Revised Selected Papers. Vol. 106 LNBI Springer Verlag, 2012. p. 184-195 (Lecture Notes in Business Information Processing; Vol. 106 LNBI).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Today is the future of yesterday; What is the future of today? / Jaakkola, H.; Henno, J.; Mäkelä, J.; Thalheim, B.

2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE, 2017. p. 635-643.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

To network or not to network? Analysis of the Finnish software industry-A networking approach. / Yrjönkoski, Katariina; Helander, Nina; Jaakkola, Hannu.

Software Business: 7th International Conference, ICSOB 2016, Ljubljana, Slovenia, June 13-14, 2016, Proceedings. Springer Verlag, 2016. p. 124-134 (Lecture Notes in Business Information Processing; Vol. 240).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Topological patterns for scalable representation and analysis of dataflow graphs. / Sane, Nimish; Kee, Hojin; Seetharaman, Gunasekaran; Bhattacharyya, Shuvra S.

In: Journal of Signal Processing Systems, Vol. 65, No. 2, 2011, p. 229-244.

Research output: Contribution to journal › Article › Scientific › peer-review

Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms. / Hautala, Ilkka; Boutellier, Jani; Nyländén, Teemu; Silvén, Olli.

In: Journal of Signal Processing Systems, Vol. 90, No. 11, 11.2018, p. 1507-1517.

Research output: Contribution to journal › Article › Scientific › peer-review

Towards a lean approach to reduce code smells injection : An empirical study. / Taibi, Davide; Janes, Andrea; Lenarduzzi, Valentina.

Agile Processes in Software Engineering and Extreme Programming - 17th International Conference, XP 2016, Proceedings. Springer Verlag, 2016. (Lecture Notes in Business Information Processing; Vol. 251).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Towards certifying the testing process of open-source software : New challenges or old methodologies? / Morasca, Sandro; Taibi, Davide; Tosi, Davide.

Proceedings of the 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development, FLOSS 2009. 2009. p. 25-30 5071356.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Towards generic embedded multiprocessing for RVC-CAL dataflow programs. / Boutellier, Jani; Silvén, Olli.

In: Journal of Signal Processing Systems, Vol. 73, No. 2, 11.2013, p. 137-142.

Research output: Contribution to journal › Article › Scientific › peer-review

Towards secure cloud orchestration for multi-cloud deployments. / Paladi, Nicolae; Michalas, Antonios; Dang, Hai Van.

CrossCloud 2018 - 5th Workshop on CrossCloud Infrastructures and Platforms, colocated with EuroSys 2018. ACM, 2018. a4.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Towards the Utilization of Crowdsourcing in Traffic Condition Reporting. / Rantanen, Petri; Sillberg, Pekka; Soini, Jari.

2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings. IEEE, 2017. p. 985-990.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Trading exploits online : A preliminary case study. / Ruohonen, Jukka; Hyrynsalmi, Sami; Leppänen, Ville.

IEEE RCIS 2016 - IEEE 10th International Conference on Research Challenges in Information Science. IEEE COMPUTER SOCIETY PRESS, 2016.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Trails across the heterogeneous information environment : Manual integration patterns of search systems in molecular medicine. / Kumpulainen, Sanna.

In: JOURNAL OF DOCUMENTATION, Vol. 70, No. 5, 02.09.2014, p. 856-877.

Research output: Contribution to journal › Article › Scientific › peer-review

User Experience of Digital News : Two Semi-long Term Field Studies. / Pesonen, Emilia; Jumisko-Pyykkö, Satu; Väätäjä, Heli.

14th International Conference on Mobile and Ubiquitous Multimedia (MUM 2015). ACM, 2015. p. 51-63 .

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Using elicitation studies to generate collocated interaction methods. / Jokela, Tero; Rezaei, Parisa Pour; Väänänen, Kaisa.

Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct, MobileHCI 2016. ACM, 2016. p. 1129-1133.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Using the entity-attribute-value model for olap cube construction. / Thanisch, Peter; Niemi, Tapio; Niinimäki, Marko; Nummenmaa, Jyrki.

Perspectives in Business Informatics Research - 10th International Conference, BIR 2011, Proceedings. Vol. 90 LNBIP Springer Verlag, 2011. p. 59-72 (Lecture Notes in Business Information Processing; Vol. 90 LNBIP).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Utilizing MOOCs in the development of education and training programs. / Linna, Petri; Mäkinen, Timo; Keto, Harri.

2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2016 - Proceedings. 2016. p. 861-864.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

UX work in startups : Current practices and future needs. / Hokkanen, Laura; Väänänen-Vainio-Mattila, Kaisa.

Agile Processes in Software Engineering and Extreme Programming: 16th International Conference, XP 2015, Helsinki, Finland, May 25-29, 2015, Proceedings. Vol. 212 Springer Verlag, 2015. p. 81-92 (Lecture Notes in Business Information Processing; Vol. 212).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Variation in noun and pronoun frequencies in a sociohistorical corpus of English. / Säily, Tanja; Nevalainen, Terttu; Siirtola, Harri.

In: LITERARY AND LINGUISTIC COMPUTING, Vol. 26, No. 2, 06.2011, p. 167-188.

Research output: Contribution to journal › Article › Scientific › peer-review

Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation. / Yang, Dan; Qian, Yanlin; Cai, Dingding; Yan, Song; Kämäräinen, Joni-Kristian; Chen, Ke.

9th International Conference on Information Science and Technology, ICIST 2019. IEEE, 2019. p. 65-70.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Wealthy, healthy and/or happy —what does 'ecosystem health' stand for? / Hyrynsalmi, Sami; Seppänen, Marko; Nokkala, Tiina; Suominen, Arho; Järvi, Antero.

6th International Conference on Software Business, ICSOB 2015; Braga; Portugal; 10 June 2015 through 12 June 2015. Vol. 210 Springer Verlag, 2015. p. 272-287 (Lecture Notes in Business Information Processing; Vol. 210).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

WeSlide : Gestural text entry for elderly users of interactive television. / Godard, Nathan; Pecci, Isabelle; Isokoski, Poika. Proceedings of the 11th European Conference on Interactive TV and Video, EuroITV 2013. 2013. p. 55-58.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Why do people buy virtual goods? Attitude toward virtual good purchases versus game enjoyment. / Hamari, Juho.

In: International Journal of Information Management, Vol. 35, No. 3, 2015, p. 299-308.

Research output: Contribution to journal › Article › Scientific › peer-review

Why do people play games? A meta-analysis. / Hamari, Juho; Keronen, Lauri.

In: International Journal of Information Management, Vol. 37, No. 3, 01.06.2017, p. 125-141.

Research output: Contribution to journal › Review Article › Scientific › peer-review

Why do people use gamification services? / Hamari, Juho; Koivisto, Jonna.

In: International Journal of Information Management, Vol. 35, No. 4, 01.08.2015, p. 419-431.

Research output: Contribution to journal › Article › Scientific › peer-review

Why do we need this? Roles in the information system acquisition legitimization process. / Mäki-Lohiluoma, Paula; Hellsten, Pasi; Pekkola, Samuli.

24th European Conference on Information Systems, ECIS 2016: Boğaziçi University in Istanbul, Turkey, June12-15. Association for Information Systems, 2016.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional