

- Dsouza, R., Antunes, P., Kakkonen, M., Jokinen, J., Sarlin, E., Kallio, P., & Kanerva, M. (2020). Experimental and numerical dataset of Microbond test using optical fibres for strain. *Data in Brief*, *31*, [106017]. <https://doi.org/10.1016/j.dib.2020.106017>
- Palanivel, S., Murugesan, A., Yli-Harja, O., & Kandhavelu, M. (2020). Anticancer activity of THMPP: Downregulation of PI3K/ S6K1 in breast cancer cell line. *Saudi Pharmaceutical Journal*, *28*(4), 495-503. <https://doi.org/10.1016/j.jsps.2020.02.015>
- Rybakov, V. A., Ananeva, I. A., Pichugin, E. D., & Garifullin, M. (2020). Heat protective properties of enclosure structure from thin-wall profiles with foamed concrete. *Magazine of Civil Engineering*, *94*(2), 11-20. <https://doi.org/10.18720/MCE.94.2>
- Sollami Delektä, S., Laurila, M-M., Mäntysalo, M., & Li, J. (2020). Drying-Mediated Self-Assembly of Graphene for Inkjet Printing of High-Rate Micro-supercapacitors. *Nano-Micro Letters*, *12*, [40]. <https://doi.org/10.1007/s40820-020-0368-8>
- Frondelius, T., Holopainen, S., Kouhia, R., Ottosen, N. S., Ristinmaa, M., & Vaara, J. (2019). A continuum based macroscopic unified low- and high cycle fatigue model. *MATEC Web of Conferences*, *300*, [16008]. <https://doi.org/10.1051/mateconf/201930016008>
- Dongho-Nguimdo, G. M., Igumbor, E., Zambou, S., & Joubert, D. P. (2019). First principles prediction of the solar cell efficiency of chalcopyrite materials $AgMX_2$ (M=In, Al; X=S, Se, Te). *Computational Condensed Matter*, *21*, [e00391]. <https://doi.org/10.1016/j.cocom.2019.e00391>
- Allahham, MHD. S., Al-Sa'd, M. F., Al-Ali, A., Mohamed, A., Khattab, T., & Erbad, A. (2019). DroneRF dataset: A dataset of drones for RF-based detection, classification and identification. *Data in Brief*, *26*, [104313]. <https://doi.org/10.1016/j.dib.2019.104313>
- Kanerva, M., Besharat, Z., Pärnänen, T., Jokinen, J., Honkanen, M., Sarlin, E., ... Schlenzka, D. (2019). Automatization and stress analysis data of CoCr laser weld fatigue tests. *Data in Brief*, *26*, [104374]. <https://doi.org/10.1016/j.dib.2019.104374>
- Pertuz, S., Sassi, A., Karivaara-Makela, M., Holli-Helenius, K., Laaperi, A-L., Rinta-Kiikka, I., ... Kämäräinen, J-K. (2019). Micro-parenchymal patterns for breast cancer risk assessment. *Biomedical Physics & Engineering Express*, *5*(6), [065008]. <https://doi.org/10.1088/2057-1976/ab42f4>
- Wu, L., Looi, C. K., Multisilta, J., How, M. L., Choi, H., Hsu, T. C., & Tuomi, P. (2019). Teacher's Perceptions and Readiness to Teach Coding Skills: A Comparative Study Between Finland, Mainland China, Singapore, Taiwan, and South Korea. *Asia-Pacific Education Researcher*. <https://doi.org/10.1007/s40299-019-00485-x>
- Rajput, S., Averbukh, M., Yahalom, A., & Minav, T. (2019). An approval of MPPT based on pv cell's simplified equivalent circuit during fast-shading conditions. *Electronics (Switzerland)*, *8*(9), [1060]. <https://doi.org/10.3390/electronics8091060>
- Ellman, A., & Tiainen, T. (2019). Diffusion of innovation: Case of co-design of cabins in mobile work machine industry. *Computers*, *8*(2), [39]. <https://doi.org/10.3390/computers8020039>
- Rajala, R. P., Juuti, P. S., & Katko, T. S. (2019). Genesis of Water supply and sanitation services in Finland. *Ympäristöhistoria: Finnish Journal of Environmental History*, *8*(1), 18-28.
- Sheikh, M., Biswas, R., Lempiäinen, J., & Jantti, R. (2019). Assessment of Coordinated Multipoint Transmission Modes for Indoor and Outdoor Users at 28 GHz in Urban Macrocellular Environment. *Advances in Science, Technology and Engineering Systems Journal (ASTESJ)*, *4*(2), 119-126. <https://doi.org/10.25046/aj040216>

- Messo, T., Roinila, T., Aapro, A., & Luhtala, R. (2019). Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid. *IEEJ JOURNAL OF INDUSTRY APPLICATIONS*, 8(3), 488-496. <https://doi.org/10.1541/ieejia.8.488>
- Pajunen, S., Hautala, J., & Heinisuo, M. (2019). Modelling the stressed skin effect by using shell elements with meta-material model. *Magazine of Civil Engineering*, 86(2), 20-29. <https://doi.org/10.18720/MCE.86.3>
- Nenonen, S., Koski, A., Lassila, A. P., & Lehikoinen, S. (2019). Towards low carbon economy - Green bond and asset development. *IOP Conference Series: Earth and Environmental Science*, 352(1), [012028]. <https://doi.org/10.1088/1755-1315/352/1/012028>
- Tuominen, E., Vinha, J., & Raunima, T. (2019). Behavior of capacitive humidity sensors in monitoring the drying of concrete walls. *MATEC Web of Conferences*, 282, [02053]. <https://doi.org/10.1051/mateconf/201928202053>
- Tuominen, E., & Vinha, J. (2019). Calculation method to determine capillary properties of building materials with automatic free water intake test. *MATEC Web of Conferences*, 282, [02037]. <https://doi.org/10.1051/mateconf/201928202037>
- Ruusala, A., Laukkarinen, A., & Vinha, J. (2019). Comparison between calculated and billed building energy consumption values of schools and daycare centers. *MATEC Web of Conferences*, 282, [02085]. <https://doi.org/10.1051/mateconf/201928202085>
- Tuominen, E., Tuominen, O., Vainio, M., Ruuska, T., & Vinha, J. (2019). Thermal and moisture properties of calcium silicate insulation boards. *MATEC Web of Conferences*, 282, [02065]. <https://doi.org/10.1051/mateconf/201928202065>
- Reyes, G., Lundahl, M., Borghei, M., King, A. W. T., Lahti, J., & Rojas, O. J. (2019). Biocaded nanofibrilated films and yarns via ionic liquids. *Celulosa Y Papel*, 35(4), 18-20.
- Habib, M., Ozbay, E., & Caglayan, H. (2019). Tuning plasmon induced reflectance with hybrid metasurfaces. *Photonics*, 6(1), [29]. <https://doi.org/10.3390/photonics6010029>
- Garifullin, M. (2018). Experimental moment resistance of rectangular hollow section T joints. *MATEC Web of Conferences*, 245, [08003]. <https://doi.org/10.1051/mateconf/201824508003>
- Kekonen, A., Bergelin, M., & Viik, J. (2018). Tutkimuskatsaus: Uusia menetelmiä haavan paranemisen arviointiin ja seurantaan. *HAAVA*, 20(3), 30-32.
- Us, D., Brzezinski, K., Buitenhuis, T., Dendooven, P., & Ruotsalainen, U. (2018). Evaluation of Median Root Prior for Robust In-Beam PET Reconstruction. *IEEE Transactions on Radiation and Plasma Medical Sciences*, 2(5), 490-498. <https://doi.org/10.1109/TRPMS.2018.2854231>
- Baczkiwicz, J., Pajunen, S., & Heinisuo, M. (2018). Effect of radiation inside square hollow section under moderate non-symmetric fire. *Fire Research*, 2(1), 25-30. [2:42]. <https://doi.org/10.4081/fire.2018.42>
- Tan, L. C., Nancharaiah, Y. V., van Hullebusch, E. D., & Lens, P. N. L. (2018). Effect of elevated nitrate and sulfate concentrations on selenate removal by mesophilic anaerobic granular sludge bed reactors. *Environmental Science: Water Research & Technology*, 4(2), 303-314. <https://doi.org/10.1039/C7EW00307B>
- Palanivel, S., Zhurina, A., Doan, P., Chandraseelan, J. G., Khandelwal, V. K. M., Zubkov, F. I., ... Kandhavelu, M. (2018). In vitro characterization of arylhydrazones of active methylene derivatives. *Saudi Pharmaceutical Journal*, 26(3), 430-436. <https://doi.org/10.1016/j.jsps.2017.12.018>
- Garifullin, M., Bronzova, M. K., Heinisuo, M., Mela, K., & Pajunen, S. (2018). Cold-formed RHS T joints with initial geometrical imperfections. *Magazine of Civil Engineering*, 80(4), 81-94. <https://doi.org/10.18720/MCE.80.8>

- Shao, K., Zhou, B., Wang, G., & Yu, B. (2018). 基于相位旋转的SCMA码本优化方法. *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, 40(10), 2354-2362. <https://doi.org/10.3969/j.issn.1001-506X.2018.10.29>
- Keinänen, M., & Kähkönen, K. (2018). Core Project Team As a Management Entity for Construction Projects. *In_bo: Ricerche e progetti per il territorio, la città e l'architettura. Construction Management*, 9(13), 208-217.
- Kaarakka, T. E., Ali-Löyty, S., & Huhtanen, M. (2018). Kehittämistutkimus: vuorovaikutteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa. *FMSERA Journal*, 2(1), 67-77.
- Myllykoski, T. J., Mattila, P., Ali-Löyty, S., Kaarakka, T., & Viro, E. (2018). Yliopistomatematiikan sähköisten tehtävien ja matemaattisen ajattelun kehittäminen. *FMSERA Journal*, 2(1), 46-56.
- Viro, I. E., & Joutsenlahti, J. (2018). Projektityöskentelyn kehittäminen yläkoulun matematiikan opetuksessa. *FMSERA Journal*, 2(1), 90-99.
- Sheikh, M. U., & Lempiäinen, J. (2018). Analysis of outdoor and indoor propagation at 15 GHz and millimeter wave frequencies in microcellular environment. *Advances in Science, Technology and Engineering Systems*, 3(1), 160-167. <https://doi.org/10.25046/aj030120>
- Sheikh, M. U., Hiltunen, K., & Lempiäinen, J. (2018). Enhanced outdoor to indoor propagation models and impact of different ray tracing approaches at higher frequencies. *Advances in Science, Technology and Engineering Systems*, 3(2), 58-68. <https://doi.org/10.25046/aj030207>
- Assanto, G., Perumbilavil, S., Piccardi, A., & Kauranen, M. (2018). Electro-optic steering of random laser emission in liquid crystals. *Photonics Letters of Poland*, 10(4), 103-105. <https://doi.org/10.4302/plp.v10i4.852>
- Saari, U., Aarikka-Stenroos, L., Boedeker, S., Köppä, L., & Langwaldt, J. (2017). Assessing the usefulness of an early idea development tool among experienced researchers. *CERN IdeaSquare Journal of Experimental Innovation*, 1(2), 3-8. <https://doi.org/10.23726/cij.2017.476>
- Juuti, P., Katko, T. S., & Rajala, R. (2017). Sata vuotta vesihuoltoa Suomessa. *Vesitalous*, 58(6), 13-15.
- Veronese, A., Racca, M., Pieters, R., & Kyrki, V. (2017). Probabilistic Mapping of Human Visual Attention from Head Pose Estimation. *Frontiers in Robotics and AI*, [53]. <https://doi.org/10.3389/frobt.2017.00053>
- Khorramdel, B., Kraft, T. M., & Mäntysalo, M. (2017). Inkjet printed metallic micropillars for bare die flip-chip bonding. *Flexible and Printed Electronics*, 2(4), 045005. <https://doi.org/10.1088/2058-8585/aa9171>
- Hlavatý, I., Kozák, J., Krejci, L., Samardzic, I., & Tuominen, J. (2017). The effect of tungsten carbide particles content in a weld deposit on its abrasion resistance. *Technical Gazette - Technicki vjesnik*, 24(5), 1345-1349. <https://doi.org/10.17559/TV-20160503085356>
- Munir, M. W., Shahid, N., Omair, S. M., Munir, G., & UI Haque, M. Z. (2017). Comparative investigation of remote tracking devices for aging care. *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY*, 9(3), 261-266. <https://doi.org/10.1007/s41870-017-0034-7>
- Militano, L., Orsino, A., Araniti, G., & Iera, A. (2017). NB-IoT for D2D-enhanced content uploading with social trustworthiness in 5G systems. *Future Internet*, 9(3), [31]. <https://doi.org/10.3390/fi9030031>
- Lehtoranta, K., Murtonen, T., Vesala, H., Koponen, P., Alanen, J., Simonen, P., ... Korhonen, S. (2017). Natural Gas Engine Emission Reduction by Catalysts. *Emission Control Science and Technology*, 3(2), 142-152. <https://doi.org/10.1007/s40825-016-0057-8>

Silwal, B., Rasilo, P., Belahcen, A., & Arkkio, A. (2017). Influence of the rotor eccentricity on the torque of a cage induction machine. *Archives of Electrical Engineering*, 66(2), 383-396. <https://doi.org/10.1515/ae-2017-0029>

Virtanen, J., Kampi, A., Pekkarinen, E., Määttä, J.-M., Järvinen, J., Matilainen, L. J., ... Hämäläinen, T. (2017). Kactus2: A graphical EDA tool built on the IP-XACT standard. *The Journal of Open Source Software*, 2(13), 1. <https://doi.org/10.21105/joss.00151>

Juuti, P. S. (2017). Editorial: Information to support decision-making. *Ympäristöhistoria: Finnish Journal of Environmental History*, 2017(1), 5-6.

Rojas, V., Martinez, F., Bernede, J. C., Guenadez, L. C., Efimov, A., & Lemmetyinen, H. (2017). Alkyl thiophene vinylene electropolymerization in C8mimPF6, potential use in solar cells. *Materials Sciences and Applications*, 8(5), 405-417. <https://doi.org/10.4236/msa.2017.85013>

Teymouri, S., Calejo, M. T., Hiltunen, M., Sorkio, A. E., Juuti-Uusitalo, K., Skottman, H., & Kellomäki, M. (2017). Collagen-immobilized polyimide membranes for retinal pigment epithelial cell adherence and proliferation. *Cogent Chemistry*, 3(1). <https://doi.org/10.1080/23312009.2017.1292593>

Karhu, M., Lagerbom, J., Kivikytö-Reponen, P., Ismailov, A., & Levänen, E. (2017). Reaction heat utilization in aluminosilicate-based ceramics synthesis and sintering. *Journal of Ceramic Science and Technology*, 8(1), 101-112. <https://doi.org/10.4416/JCST2016-00094>

Singh, A., Vihinen, J., Frankberg, E., Hyvärinen, L., Honkanen, M., & Levänen, E. (2017). Effect of Laser Power on Yield of TiO₂ Nanoparticles Synthesized by Pulsed Laser Ablation in Water. *Journal of Ceramic Science and Technology*, 8(1), 39-43. <https://doi.org/10.4416/JCST2016-00071>

Li, L., Ghazi, A., Boutellier, J., Anttila, L., Valkama, M., & Bhattacharyya, S. S. (2017). Evolutionary multiobjective optimization for adaptive dataflow-based digital predistortion architectures. *EAI Endorsed Transactions on Cognitive Communications*, 17(10), [e3]. <https://doi.org/10.4108/eai.23-2-2017.152187>

Katko, T. S. (2017). Suomen vesihuollon kehitys ja opit kansainvälisessä kontekstissa. *Vesitalous*, 58(1), 8-11.

Laudyn, U. A., Kwaśny, M., Karpierz, M. A., & Assanto, G. (2017). Three-color vector nematicon. *Photonics Letters of Poland*, 9(2), 36-38. <https://doi.org/10.4302/plp.v9i2.718>

Cenev, Z., Zhang, H., Sariola, V., Rahikkala, A., Liu, D., Santos, H. A., & Zhou, Q. (2017). Manipulating Superparamagnetic Microparticles with an Electromagnetic Needle. *Advanced Materials Technologies*, 3(1), [1700177]. <https://doi.org/10.1002/admt.201700177>

Marttila, T., Annala, P., Suonketo, J., Kero, P., & Pentti, M. (2017). Securing the flow of information in renovation projects: Sustainable synergies from buildings to the urban scale. *PROCEDIA ENVIRONMENTAL SCIENCES*, 38, 228-233. <https://doi.org/10.1016/j.proenv.2017.03.109>

Helander, N., & Myllylä, M. (2016). Teoriaa ja kokemuksia arvioinnista MOOCien aikakaudella. *TAMPEREEN AMMATTIKORKEAKOULUN JULKAISUJA. SARJA B, RAPORTTEJA*, 70-77.

Sorokin, M., Strokina, N., Eerola, T., Lensu, L., Karttunen, K., & Kalviainen, H. (2016). Image-based characterization of the pulp flows. *Pattern Recognition and Image Analysis*, 26(3), 630-637. <https://doi.org/10.1134/S1054661816030196>

Róg, T., Orłowski, A., Llorente, A., Skotland, T., Sylvänne, T., Kauhanen, D., ... Vattulainen, I. (2016). Data including GROMACS input files for atomistic molecular dynamics simulations of mixed, asymmetric bilayers including molecular topologies, equilibrated structures, and force field for lipids compatible with OPLS-AA parameters. *Data in Brief*, 7, 1171-1174. <https://doi.org/10.1016/j.dib.2016.03.067>

- Vats, S., & Rissanen, M. (2016). Parameters Affecting the Upcycling of Waste Cotton and PES/CO Textiles. *Recycling*, 1(1), 166-177. <https://doi.org/10.3390/recycling1010166>
- Passinmäki, P. (2016). Architecture beyond signs and symbols : Zumthor's response to the problems of aesthetics. *ARQ- Architectural Research Quarterly*, 19(4), 325-328. <https://doi.org/10.1017/S1359135516000038>
- Habib, M., Hussain, A., Rasheed, S., & Ali, M. (2016). Adaptive fuzzy inference system based directional median filter for impulse noise removal. *AEU International Journal of Electronics and Communication*, 70(5), 689-697. <https://doi.org/10.1016/j.aeue.2016.02.005>
- Vilmi, P., Nelo, M., Voutilainen, J-V., Palosaari, J., Pörhönen, J., Tuukkanen, S., ... Fabritius, T. (2016). Fully printed memristors for a self-sustainable recorder of mechanical energy. *Flexible and Printed Electronics*, 1(2), [025002]. <https://doi.org/10.1088/2058-8585/1/2/025002>
- Karimi, N., Alberucci, A., Virkki, M., Priimägi, A., Kauranen, M., & Assanto, G. (2016). Quenching nematicon fluctuations via photo-stabilization. *Photonics Letters of Poland*, 8(1), 2-4. <https://doi.org/10.4302/plp.2016.1.02>
- Ropo, M., Schneider, M., Baldauf, C., & Blum, V. (2016). First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids. *Scientific Data*, 3, [160009]. <https://doi.org/10.1038/sdata.2016.9>
- Laudyn, U. A., Kwaśny, M., Jung, P. S., Trippenbach, M., Assanto, G., & Karpierz, M. A. (2016). Linear and nonlinear light beam propagation in chiral nematic liquid crystal waveguides. *Photonics Letters of Poland*, 8(1), 11-13. <https://doi.org/10.4302/plp.2016.1.05>
- Okun, O., Kravchenko, Y., & Korpinen, L. (2016). Influence of environmental conditions on EMF levels in a span of overhead transmission lines. *Progress in Electromagnetics Research C*, 63, 163-171. <https://doi.org/10.2528/PIERC16021106>
- Tukiainen, A., Aho, A., Polojärvi, V., Ahorinta, R., & Guina, M. (2016). High efficiency dilute nitride solar cells: Simulations meet experiments. *Journal of Green Engineering*, 5(3-4), 113-132. [8]. <https://doi.org/10.13052/jge1904-4720.5348>
- Hosseini, S. S. S., Jamali, M. M., Astola, J., & Gorsevski, P. V. (2016). Target tracking via combination of particle filter and optimisation techniques. *International Journal of Mathematical Modelling and Numerical Optimization*, 7(2), 212-229. <https://doi.org/10.1504/IJMMNO.2016.077068>
- Garifullin, M. R., Barabash, A. V., Naumova, E. A., Zhuvak, O. V., Jokinen, T., & Heinisuo, M. (2016). Surrogate modeling for initial rotational stiffness of welded tubular joints. *Magazine of Civil Engineering*, 63(3), 53-76. <https://doi.org/10.5862/MCE.63.4>
- Kuuliala, L., Pippuri, T., Hultman, J., Auvinen, S-M., Kolppo, K., Nieminen, T., ... Jääskeläinen, E. (2015). Preparation and antimicrobial characterization of silver-containing packaging materials for meat. *Food Packaging and Shelf Life*, 6, 53-60. [67]. <https://doi.org/10.1016/j.fpsl.2015.09.004>
- Bartsch, H., Himmerlich, M., Fischer, M., Demko, L., Hyttinen, J., & Schober, A. (2015). LTCC-Based Multi-Electrode Arrays for 3D in Vitro Cell Cultures. *Journal of Ceramic Science and Technology*, 6(4), 315-324. <https://doi.org/10.4416/JCST2015-00056>
- Karjalainen, P., Timonen, H., Saukko, E., Kuuluvainen, H., Saarikoski, S., Aakko-Saksa, P., ... Rönkkö, T. (2015). Time-resolved characterization of primary and secondary particle emissions of a modern gasoline passenger car. *Atmospheric Chemistry and Physics Discussions*, 15(22), 33253-33282. <https://doi.org/10.5194/acpd-15-33253-2015>

- Hackenberg, J., Spiecker, H., Calders, K., Disney, M., & Raunonen, P. (2015). SimpleTree: An Efficient Open Source Tool to Build Tree Models from TLS Clouds. *Forests: Open Access Journal*, 6(11), 4245-4294. <https://doi.org/10.3390/f6114245>
- Du, L., Leivo, V., Prasauskas, T., Turunen, M., Kiviste, M., Martuzevicius, D., & Haverinen-Shaughnessy, U. (2015). Energy Retrofits in Multi-family Buildings in North-east Europe: The Impacts on Thermal Conditions. *Energy Procedia*, 78, 860-864. <https://doi.org/10.1016/j.egypro.2015.11.008>
- Spruijt-Metz, D., Hekler, E., Saranummi, N., Intille, S., Korhonen, I., Nilsen, W., ... Pavel, M. (2015). Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research. *Translational Behavioral Medicine*, 5(3), 335-346. <https://doi.org/10.1007/s13142-015-0324-1>
- Stupnikov, A., Glazko, G. V., & Emmert-Streib, F. (2015). Effects of subsampling on characteristics of RNA-seq data from triple-negative breast cancer patients. *Chinese Journal of Cancer*, 34(10). <https://doi.org/10.1186/s40880-015-0040-8>
- Taibi, D., Lenarduzzi, V., Dieudonne, L., & Plociennik, C. (2015). Towards a Classification Schema for Development Technologies: an Empirical Study in the Avionic Domain. *INTERNATIONAL JOURNAL ON ADVANCES IN SOFTWARE*, 8(1&2), 125-135.
- Acimovic, J., Mäki-Marttunen, T., & Linne, M-L. (2015). The effects of neuron morphology on graph theoretic measures of network connectivity: The analysis of a two-level statistical model. *Frontiers in Neuroanatomy*, 9(June), [76]. <https://doi.org/10.3389/fnana.2015.00076>
- Fei, Z. S., Gao, Q., Fu, Y., Isotalo, T., & Niemelä, J. (2015). Distributed power allocation over indoor multi-pico stations. *Journal of the Beijing Institute of Technology*, 24(2), 227-232. <https://doi.org/10.15918/j.jbit1004-0579.201524.0214>
- Latifi, S. K., Saketi, P., & Kallio, P. (2015). Microrobotic system for multi-rate measurement of bio-based fibres Z-directional bond strength. *Journal of Micro-Bio Robotics*, 10(1), 13-26. [1]. <https://doi.org/10.1007/s12213-015-0080-9>
- Yli-Hietanen, J., Ylipää, A., & Yli-Harja, O. (2015). Cancer research in the era of next-generation sequencing and big data calls for intelligent modeling. *Chinese Journal of Cancer*, 34(10), [12]. <https://doi.org/10.1186/s40880-015-0008-8>
- Koivisto, A. J., Jensen, A. C. Ø., Levin, M., Kling, K. I., Maso, M. D., Nielsen, S. H., ... Koponen, I. K. (2015). Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory. *Environmental Sciences: Processes and Impacts*, 17(1), 62-73. <https://doi.org/10.1039/c4em00532e>
- Stepanova, E., Kudryavtsev, I., & Lohan, E-S. (2015). Acquisition of E5 Galileo signals in Matlab. *Procedia Engineering*, 104, 36-42. <https://doi.org/10.1016/j.proeng.2015.04.094>
- Alexandru, R-C., & Lohan, E-S. (2015). Comparison of Detection Techniques for Multipath Propagation of Pseudolite Signals Used in Dense Industrial Environments. *Procedia Engineering*, 100(C), 1294-1300. <https://doi.org/10.1016/j.proeng.2015.01.496>
- Chen, Z., Dehmer, M., Emmert-Streib, F., & Shi, Y. (2015). Entropy of weighted graphs with Randić weights. *Entropy*, 17(6), 3710-3723. <https://doi.org/10.3390/e17063710>
- Gómez-Herrero, G., Wu, W., Rutanen, K., Soriano, M. C., Pipa, G., & Vicente, R. (2015). Assessing coupling dynamics from an ensemble of time series. *Entropy*, 17(4), 1958-1970. <https://doi.org/10.3390/e17041958>
- Vainio, T., Walsh, T., & Varsaluoma, J. (2015). Cross-Cultural Design of Mobile Mathematics Learning Service for South African Schools. *IADIS International Journal on WWW/Internet*, 12(1), 81-93.

Russell, M. G., Huhtamäki, J., Still, K., Rubens, N., & Basole, R. C. (2015). Relational Capital for Shared Vision in Innovation Ecosystems. *Triple Helix: A Journal of University-Industry-Government Innovation and Entrepreneurship*, 2(1). <https://doi.org/10.1186/s40604-015-0017-2>

Vihola, J., Sorri, J., Heljo, J., & Kero, P. (2015). Heat Loss Rate of the Finnish Building Stock. *Procedia Economics and Finance*, 21, 601-608. [https://doi.org/10.1016/S2212-5671\(15\)00218-X](https://doi.org/10.1016/S2212-5671(15)00218-X)

Khosravi, M., & Kähkönen, K. (2015). Management and Planning Under Complexities of Metro Construction. *Procedia Economics and Finance*, 21, 415-421. [https://doi.org/10.1016/S2212-5671\(15\)00194-X](https://doi.org/10.1016/S2212-5671(15)00194-X)

Reunanen, T. (2015). Human Factor in Time Management. *Procedia Manufacturing*, 3, 709-716. <https://doi.org/10.1016/j.promfg.2015.07.311>

Järvinen, A., Kuuluvainen, H., Niemi, J. V., Saari, S., Dal Maso, M., Pirjola, L., ... Rönkkö, T. (2015). Monitoring urban air quality with a diffusion charger based electrical particle sensor. *Urban Climate*, 14(3). <https://doi.org/10.1016/j.uclim.2014.10.002>

Savolainen, J., Kähkönen, K., Niemi, O., Poutanen, J., & Varis, E. (2015). Stirring the Construction Project Management with Co-creation and Continuous Improvement. *Procedia Economics and Finance*, 21, 64-71. [https://doi.org/10.1016/S2212-5671\(15\)00151-3](https://doi.org/10.1016/S2212-5671(15)00151-3)

Huovinen, P. (2015). Theoretical 71-Concept Platform for Advancing Construction-related Business Management. *Procedia Economics and Finance*, 21, 80-87. [https://doi.org/10.1016/S2212-5671\(15\)00153-7](https://doi.org/10.1016/S2212-5671(15)00153-7)

Bragadin, M. A., & Kähkönen, K. (2015). Safety, Space and Structure Quality Requirements in Construction Scheduling. *Procedia Economics and Finance*, 21, 407-414. [https://doi.org/10.1016/S2212-5671\(15\)00193-8](https://doi.org/10.1016/S2212-5671(15)00193-8)

Chaudhary, S., Zhao, Y., Berki, E., Valtanen, J., Li, L., Helenius, M., & Mystakidis, S. (2015). A Cross-Cultural and Gender-Based Perspective for Online Security: Exploring Knowledge, Skills and Attitudes of Higher Education Students. *IADIS International Journal on WWW/Internet*, 13(1), 57-71.

Heikkilä, J., & Martinsuo, M. (2015). Lean-tuotanto ja sen johtaminen: onnistuminen, haasteet ja soveltuminen Suomen yrityksiin ja muihin organisaatioihin. *Työpoliittinen aikakauskirja*, (3), 18-24.

Leivo, V., Kiviste, M., Aaltonen, A., Turunen, M., & Haverinen-Shaughnessy, U. (2015). Air pressure difference between indoor and outdoor or staircase in multi-family buildings with exhaust ventilation system in Finland. *Energy Procedia*, 78C, 1218-1223. [78C]. <https://doi.org/10.1016/j.egypro.2015.11.188>

Huhtelin, M., & Nenonen, S. (2015). A Co-creation Centre for University–Industry Collaboration – A Framework for Concept Development. *Procedia Economics and Finance*, 21, 137 - 145. [https://doi.org/10.1016/S2212-5671\(15\)00160-4](https://doi.org/10.1016/S2212-5671(15)00160-4)

Hukka, J. J., & Katko, T. S. (2015). Resilient Asset Management and Governance Fordeteriorating Water Services Infrastructure. *Procedia Economics and Finance*, 21, 112-119. [https://doi.org/10.1016/S2212-5671\(15\)00157-4](https://doi.org/10.1016/S2212-5671(15)00157-4)

Katko, T. S., & Hukka, J. J. (2015). Social and Economic Importance of Water Services in the Built Environment: Need for More Structured Thinking. *Procedia Economics and Finance*, 21, 217-223. [https://doi.org/10.1016/S2212-5671\(15\)00170-7](https://doi.org/10.1016/S2212-5671(15)00170-7)

Coatanéa, E., Rynänen, L., Calonius, O., Mokammel, F., & Riitahuhta, A. (2015). Systematic Search and Ranking of Physical Contradictions Using Graph Theory Principles: Toward a Systematic Analysis of Design Strategies and their Impacts: TRIZ and Knowledge-Based Innovation in Science and Industry. *Procedia Engineering*, 131, 1165-1182. <https://doi.org/10.1016/j.proeng.2015.12.441>

Katko, T. S. (2015). Kohti tasapuolisempaa tutkimuksen arviointia: Pääkirjoitus. *Ympäristöhistoria: Finnish Journal of Environmental History*, 5(1), 4-5.

Kurki, V., Sidaraviciute, R., Sörensen, J., Kibocha, S. N., Retike, I., Ikobe, G., ... Rajala, R. (2015). Importance and challenges of sharing experiences among an international and interdisciplinary group of doctoral students. *Ympäristöhistoria: Finnish Journal of Environmental History*, (1/2015), 45-51.

Sasaki, Y., Suzuki, T., Iwagami, T., Tani, T., Naganuma, H., Kino, H., ... Tanaka, T. (2014). Development of chip-surface stimulus electrode array for fully-implantable subretinal prosthesis chip. *Transactions of Japanese Society for Medical and Biological Engineering*, 52, O-253-O-254. <https://doi.org/10.11239/jsmbe.52.O-253>

Tani, T., Naganuma, H., Harashima, T., Iwagami, T., Kino, H., Kiyoyama, K., ... Tanaka, T. (2014). Development of Si neural probe module with adjustable gain amplifier for neuronal signal recording. *Transactions of Japanese Society for Medical and Biological Engineering*, 52, O-377-O-378. <https://doi.org/10.11239/jsmbe.52.O-377>

Väyrynen, H., Helander, N., & Kukko, M. (2014). Knowledge Management Practices in Large Companies. *The Macrotheme Review*, 3(9), 56-72. [3(9)].

Bernard, A., Coatanea, E., Christophe, F., & Laroche, F. (2014). Design: A Key Stage of Product Lifecycle. *Procedia CIRP*, 21, 3-9. <https://doi.org/10.1016/j.procir.2014.06.146>

Ghorbani, M., Dehmer, M., & Emmert-Streib, F. (2020). Properties of entropy-based topological measures of fullerenes. *Mathematics*, 8(5), [740]. <https://doi.org/10.3390/MATH8050740>

Veber, A., Lu, Z., Vermillac, M., Pigeonneau, F., Blanc, W., & Petit, L. (2019). Nano-structured optical fibers made of glass-ceramics, and phase separated and metallic particle-containing glasses. *Fibers*, 7(12). <https://doi.org/10.3390/fib7120105>

Kraft, T., Berger, P., & Lupo, D. (2017). Printed and organic diodes: devices, circuits and applications. *Flexible and Printed Electronics*, 2(3), [033001]. <https://doi.org/10.1088/2058-8585/aa8ac3>

Juuti, P. (2017). Vesi, ongelma ennen ja nyt? *Ympäristöhistoria: Finnish Journal of Environmental History*, 2017(1), 54-65.

Juuti, P. S., Kurki, V., & Rajala, R. (2017). Local narratives in the long term water conflicts: Case of Turku Region in Finland. *Ympäristöhistoria: Finnish Journal of Environmental History*, 2017(1), 39-49.

Juuti, P., & Rajala, R. (2017). Sata vuotta Suomen suurimmasta lavantautiepidemiasta. *Vesitalous*, 2017(1), 12-14.

Juuti, P., & Rajala, R. (2017). Valkea kaupunki, mustat vedet. *Vesitalous*, 2017(1), 15-17.

El-Khozondar, H., El-Khozondar, R., Matter, K., & Suntio, T. (2016). A review study of photovoltaic array maximum power point tracking algorithms. *Renewables: Wind, Water, and Solar*, 3(1). <https://doi.org/10.1186/s40807-016-0022-8>

Hynynen, A. (2016). Future in wood? Timber construction in boosting local development. *European Spatial Research and Policy*, 23(1), 127-139. <https://doi.org/10.1515/esrp-2016-0007>

Müller, P., Raitoharju, M., Ali-Löytty, S., Wirola, L., & Piche, R. (2016). Обзор параметрических методов позиционирования на основе концепции отпечатка пальца. *Giroskopiya I Navigatsiya*, 24(1), 3-35. <https://doi.org/10.17285/0869-7035.2016.24.1.003-035>

Sörensen, J., Kurki, V., Sidaraviciute, R., Ngari Kibocha, S., Retike, I., Ikobe, G., ... Rajala, R. (2015). Interdisciplinary water research network building within Nordic and Baltic countries. *Vatten*, (71), 79-83.

Kanerva, M. (2020). Advanced Treatments of Aramid Fibers for Composite Laminates. teoksessa T-D. Ngo (Toimittaja), *Fiber Composites* London, UK: InTech Open Access Publisher. <https://doi.org/10.5772/intechopen.90816>

Tuukkanen, S., & Rajala, S. (2018). Nanocellulose as a Piezoelectric Material. teoksessa *Piezoelectricity - Organic and Inorganic Materials and Applications* (Sivut 1-14). InTech Open Access Publisher. <https://doi.org/10.5772/intechopen.77025>

Leppänen, M., Sarkkila, J., Hämäläinen, H., & Rinkinen, J. (2018). Technical suitability of the fine fraction of municipal solid waste incineration bottom ash to the landfill capping liner. teoksessa V. Raasakka, & P. Lahtinen (Toimittajat), *Proceedings of the 10th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials WASCON 2018: No Gradle, No Grave - Circular Economy into Practice* (Sivut 168-175). RIL - Finnish Association of Civil Engineers.

Kähkönen, K., & Brandt, J. (2017). Quality evaluation on of contractor's schedule for building renovation. teoksessa A. Ciribini , G. Alaimo , P. Capone , B. Daniotti , G. Dell'Osso , & M. Nicoletta (Toimittajat), *Re-shaping the construction industry* (Sivut 175-184). ISTEa Italian Society of Science, Technology and Engineering of Architecture; Maggioli Editore.

Multisilta, J., & Niemi, H. (2017). Tools, pedagogical models, and best practices for digital storytelling. teoksessa M. Khosrow-Pour (Toimittaja), *Encyclopedia of information science and technology* (4th toim.). IGI Global.

Sislian, R., da Silva, F. V., Gedraite, R., Jokinen, H., & Rajan, D. K. (2017). The use of mathematical modeling for the development of a low cost fuzzy gain schedule neutralization control system. teoksessa *Transactions on Engineering Technologies: World Congress on Engineering and Computer Science 2015* (Sivut 525-539). Springer Singapore. https://doi.org/10.1007/978-981-10-2717-8_37

Ketonen-Oksi, S. (2017). Reinventing organisational creativity and innovation through adapting a service-based working culture. teoksessa G. Schiuma, & A. Lerro (Toimittajat), *Integrating arts and creativity into business practice* (Sivut 1-20). IGI Global. <https://doi.org/10.4018/978-1-5225-2050-4>

Nommeots-Nomm, A., & Massera, J. (2017). Glass and Glass-Ceramic Scaffolds: Manufacturing Methods and the Impact of Crystallization on In-Vitro Dissolution. teoksessa *Scaffolds in Tissue Engineering - Materials, Technologies and Clinical Applications* InTech Open Access Publisher. <https://doi.org/10.5772/intechopen.70242>

Munnukka, J., Karjaluoto, H., Mahlamäki, T., & Hokkanen, V. (2017). Effects of Social Media on Consumers' Sports Brand Experiences and Loyalty. teoksessa M. Stieler (Toimittaja), *Creating Marketing Magic and Innovative Future Marketing Trends: Proceedings of the 2016 Academy of Marketing Science (AMS) Annual Conference* (Sivut 1051-1064). (Developments in Marketing Science: Proceedings of the Academy of Marketing Science). Springer International Publishing. https://doi.org/10.1007/978-3-319-45596-9_194

Ketonen-Oksi, S. (2016). Re-inventing organizational creativity and innovation through adopting a service-based working culture. teoksessa *Integrating Art and Creativity into Business Practice* (Sivut 1-20). IGI Global. <https://doi.org/10.4018/978-1-5225-2050-4.ch001>

Santinha, J., Gupta, A., Martins, L., Annala, T., Häkkinen, A., Mora, A., ... Fonseca, J. R. (2016). icellfusion: Tool for fusion and analysis of live-cell images from time-lapse multimodal microscopy. teoksessa *Biometrics: Concepts, Methodologies, Tools, and Applications* (Sivut 806-834). IGI Global. <https://doi.org/10.4018/978-1-5225-0983-7.ch033>

Vainio, T., & Walsh, T. (2016). Learning Maths with mobiles: Cross-cultural design of technology with experiences in South-Africa and Finland. teoksessa *Blended Learning: Concepts, Methodologies, Tools, and Applications* (Vuosikerta 4, Sivut 741-759). IGI Global. <https://doi.org/10.4018/978-1-5225-0783-3.ch037>

- Suominen, O., Mörsky, V., Ritala, R., & Vilkkö, M. (2016). Framework for optimization and scheduling of a copper production plant. teoksessa *26th European Symposium on Computer Aided Process Engineering, 2016* (Vuosikerta 38, Sivut 1243-1248). (Computer Aided Chemical Engineering). Elsevier Science B.V.. <https://doi.org/10.1016/B978-0-444-63428-3.50212-5>
- Bernhardt, J., Helander, N., Jussila, J., & Kärkkäinen, H. (2016). Crowdsourcing in Business-to-Business Markets: A Value Creation and Business Model Perspective. teoksessa *Encyclopedia of E-Commerce Development, Implementation, and Management* (Sivut 933-943). [66] United States: IGI Global. <https://doi.org/10.4018/978-1-4666-9787-4.ch066>
- Harmanen, J., & Mikkonen, T. (2016). On Polyglot Programming in the Web. teoksessa *Modern Software Engineering Methodologies for Mobile and Cloud Environments* (Sivut 102-119). IGI Global. <https://doi.org/10.4018/978-1-4666-9916-8.ch006>
- Ylinen, A., Mäkinen, J., & Kouhia, R. (2016). Two models for hydraulic cylinders in flexible multibody simulations. teoksessa *Computational Methods for Solids and Fluids: Multiscale Analysis, Probability Aspects and Model Reduction* (Sivut 463-493). (Computational Methods in Applied Sciences; Vuosikerta 41). Springer. https://doi.org/10.1007/978-3-319-27996-1_17
- Pohjola, J., Turunen, J., Lipping, T., & Ikonen, A. T. K. (2016). Probabilistic Framework for Modelling the Evolution of Geomorphic Features in 10,000-Year Time Scale: The Eurajoki River Case. teoksessa *Geospatial Data in a Changing World: Selected papers of the 19th AGILE Conference on Geographic Information Science* (Sivut 369-382). (Lecture Notes in Geoinformation and Cartography). Springer Verlag. <https://doi.org/10.1007/978-3-319-33783-8>
- Porkka, P. L. (2016). Functional model for organisational and safety culture. teoksessa *Chemical Engineering Transactions* (Sivut 907-912). (Chemical Engineering Transactions; Vuosikerta 48). Italian Association of Chemical Engineering AIDIC. <https://doi.org/10.3303/CET1648152>
- Vainio, T., & Walsh, T. (2015). Learning maths with mobiles: Cross-cultural design of technology with experiences in South-Africa and Finland. teoksessa *Integrating Touch-Enabled and Mobile Devices into Contemporary Mathematics Education* (Sivut 79-96). IGI Global. <https://doi.org/10.4018/978-1-4666-8714-1.ch004>
- Kärkkäinen, H., Jussila, J., & Erkinheimo, P. (2015). The New Era of Crowdsourcing — Industrial Crowdsourcing. teoksessa B. Salmelin (Toimittaja), *Open Innovation Yearbook 2015* (Sivut 25-31). Brussel: European Commission. <https://doi.org/10.2759/92658>
- Lilja, K. (2015). Jossakin vuoti öljy, muualla tihkuivat tiedot - etiikka katoavien rajojen ja suurten skandaalien aikakaudella. teoksessa *Silmät auki It-etiikkaan* (Sivut 85-101). (Eduskunnan tulevaisuusvaliokunnan julkaisu; Nro 12). EDUSKUNNAN TULEVAISUUSVALIOKUNTA.
- Saari, A., & Tauriainen, M. (2015). Townhouse-talotyyppin rakennuskustannukset: kolmen suunnitteluratkaisun taloudellisuuden analysointi. teoksessa *Nollaa parempi – Townhouse energiatehokkaassa asuinrakentamisessa* (Sivut 94-97). (Aalto University publication series Crossover; Nro 9/2015). Aalto-yliopisto.
- Nisula, J., & Saari, A. (2015). Aluetehokkuuden kustannusvaikutukset. teoksessa *Nollaa parempi – Townhouse energiatehokkaassa asuinrakentamisessa* (Sivut 102-107). (Aalto University publication series Crossover; Nro 9/2015). Aalto-yliopisto.
- Lobov, A. (2015). On service composition - dynamic formation and orchestration of service workflows. teoksessa S. Strzelczak, P. Balda, M. Garetti, & A. Lobov (Toimittajat), *Open Knowledge-Driven Manufacturing and Logistics - The eScop Approach* (Sivut 311-319). Warsaw University of Technology Publishing House.
- Ramis Ferrer, B. (2015). Classification of Knowledge Representation Implementations in the Manufacturing Systems Domain. teoksessa S. Strzelczak, P. Balda, M. Garetti, & A. Lobov (Toimittajat), *Open Knowledge-Driven Manufacturing & Logistics: The eScop Approach* (Sivut 235-244). Warsaw University of Technology Publishing House.

Ferrer, B. R. (2015). A Proposal of Decentralized Architecture for OKD-MES. teoksessa S. Strzelczak, P. Balda, M. Garetti, & A. Lobov (Toimittajat), *Open Knowledge-Driven Manufacturing & Logistics: The eScop Approach* (Sivut 331-340). Warsaw: Warsaw University of Technology Publishing House.

Katko, T. S., Juuti, P., Pietilä, P., & Rajala, R. (2015). Water services heritage and institutional diversity. teoksessa W. Willems, & H. van Schaik (Toimittajat), *Water and Heritage: material, conceptual and spiritual connections* Sidestone Press.

Mokammel, F., Coatanea, E., Bakhouya, M., Christophe, F., & Nonsiri, S. (2013). Impact analysis of graph-based requirements models using PageRank algorithm. teoksessa *2013 IEEE International Systems Conference (SysCon)* (Sivut 731-736). (2013 IEEE International Systems Conference (SysCon)). IEEE.
<https://doi.org/10.1109/SysCon.2013.6549964>

Morasca, S., Taibi, D., & Tosi, D. (2013). OSS-TMM: Guidelines for improving the testing process of open source software . teoksessa *Open Source Software Dynamics, Processes, and Applications* (Sivut 59-78). IGI Global.
<https://doi.org/10.4018/978-1-4666-2937-0.ch004>

Aarikka-Stenroos, L., Ranta, V., & Welanathanthri, M. (2020). Exploring customer value of Circular Economy innovations and solutions. teoksessa LUT. S. A. E. P. (Toimittaja), *The 31st ISPIIM Conference: Innovating in Times of Crisis.: 7-10 June 2020 - Virtual Event* International Society for Professional Innovation Management ISPIIM.

Kulya, M. S., Sokolenko, B., Gorodetsky, A., & Petrov, N. V. (2020). Propagation dynamics of ultrabroadband terahertz beams with orbital angular momentum for wireless data transfer. teoksessa B. B. Dingel, K. Tsukamoto, & S. Mikroulis (Toimittajat), *Broadband Access Communication Technologies XIV* [113070J] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11307). SPIE. <https://doi.org/10.1117/12.2547695>

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

Ustimchik, V., Fedotov, A., Rissanen, J., Noronen, T., Gumenyuk, R., Chamorovskii, Y., & Filippov, V. (2020). Green picosecond narrow-linewidth tapered fiber laser system. teoksessa L. Dong (Toimittaja), *Fiber Lasers XVII: Technology and Systems* (Sivut 246 - 251). (Proceedings of SPIE; Vuosikerta 11260). SPIE. <https://doi.org/10.1117/12.2546003>

Korobko, D. A., Zolotovskii, I. O., Gumenyuk, R. V., & Fotiadi, A. A. (2020). Jitter suppression in passive harmonic mode-locking fiber ring laser. teoksessa N. G. R. Broderick, J. M. Dudley, & A. C. Peacock (Toimittajat), *Nonlinear Optics and its Applications 2020* (Sivut 238 - 247). (Proceedings of SPIE; Vuosikerta 11358). SPIE. <https://doi.org/10.1117/12.2556072>

Aleshkina, S. S., Lipatov, D. S., Velmiskin, V. V., Kochergina, T. A., Fedotov, A., Gumenyuk, R., ... Likhachev, M. E. (2020). All-fiber mode-locked laser at 0.98 μm . teoksessa L. Dong (Toimittaja), *Fiber Lasers XVII: Technology and Systems* (Sivut 184 - 189). (Proceedings of SPIE; Vuosikerta 11260). SPIE. <https://doi.org/10.1117/12.2542299>

Phung, H. M., Kahle, H., Penttinen, J-P., Rajala, P., Ranta, S., & Guina, M. (2020). A membrane external-cavity surface-emitting laser (MECSEL) with emission around 825 nm. teoksessa J. E. Hastie (Toimittaja), *Vertical External Cavity Surface Emitting Lasers (VECSELs) X* [112630H] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11263). SPIE. <https://doi.org/10.1117/12.2545980>

Kulya, M. S., Katkovnik, V., Egiazarian, K., & Petrov, N. V. (2020). Complex-domain sparse imaging in terahertz pulse time-domain holography with balance detection. teoksessa L. P. Sadwick, & T. Yang (Toimittajat), *Terahertz, RF, Millimeter, and Submillimeter-Wave Technology and Applications XIII* [1127921] (Proceedings of SPIE; Vuosikerta 11279). SPIE. <https://doi.org/10.1117/12.2549001>

Wang, Y., Zhao, Y., Pan, Z., Suomalainen, S., Härkönen, A., Guina, M., ... Petrov, V. (2020). 73-fs SESAM mode-locked Tm:Ho:CNGG laser at 2061 nm. teoksessa W. A. Clarkson, & R. K. Shori (Toimittajat), *Solid State Lasers XXIX: Technology and Devices* [1125929] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11259). SPIE. <https://doi.org/10.1117/12.2548180>

Vainio, M. (2020). Continuous-wave optical parametric oscillators for mid-infrared spectroscopy. teoksessa P. G. Schunemann, & K. L. Schepler (Toimittajat), *Nonlinear Frequency Generation and Conversion: Materials and Devices XIX* [1126419] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11264). SPIE. <https://doi.org/10.1117/12.2548711>

Nejadsattari, F., Zhang, Y., Jayakody, M. N., Bouchard, F., Larocque, H., Sit, A., ... Karimi, E. (2020). Cyclic quantum walks: Photonic realization and decoherence analysis. teoksessa P. R. Hemmer, A. L. Migdall, & Z. U. Hasan (Toimittajat), *Advanced Optical Techniques for Quantum Information, Sensing, and Metrology* [1129503] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11295). SPIE. <https://doi.org/10.1117/12.2546566>

Michalas, A., & Kiss, T. (2020). Charlie and the CryptoFactory: Towards Secure and Trusted Manufacturing Environments. teoksessa *20th IEEE Mediterranean Electrotechnical Conference, MELECON 2020: Proceedings* (Sivut 141-146). (IEEE Mediterranean Electrotechnical Conference). IEEE. <https://doi.org/10.1109/MELECON48756.2020.9140712>

Taibi, D., El Ioini, N., Pahl, C., & Niederkofler, J. R. S. (2020). Patterns for serverless functions (Function-as-a-Service): A multivocal literature review. teoksessa D. Ferguson, M. Helfert, & C. Pahl (Toimittajat), *CLOSER 2020 - Proceedings of the 10th International Conference on Cloud Computing and Services Science* (Vuosikerta 1, Sivut 181-192). SCITEPRESS. <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. teoksessa G. Wills, P. Kacsuk, & V. Chang (Toimittajat), *IoTBDs 2020 - Proceedings of the 5th International Conference on Internet of Things, Big Data and Security* (Sivut 101-111). SCITEPRESS. <https://doi.org/10.5220/0009405401010111>

Nasarre, I. P., Levanen, T., & Valkama, M. (2020). Constrained PSK: Energy-efficient modulation for Sub-THz systems. teoksessa *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings* (IEEE/CIC international conference on communications in China - workshops). IEEE. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145132>

Tafintsev, N., Moltchanov, D., Simsek, M., Yeh, S. P., Andreev, S., Koucheryavy, Y., & Valkama, M. (2020). Reinforcement learning for improved UAV-based integrated access and backhaul operation. teoksessa *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings* (IEEE/CIC international conference on communications in China - workshops). IEEE. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145423>

Gapeyenko, M., Petrov, V., Moltchanov, D., Yeh, S. P., Himayat, N., & Andreev, S. (2020). Comparing capacity gains of static and UAV-based millimeter-wave relays in clustered deployments. teoksessa *2020 IEEE International Conference on Communications Workshops, ICC Workshops 2020 - Proceedings* (IEEE/CIC international conference on communications in China - workshops). IEEE. <https://doi.org/10.1109/ICCWorkshops49005.2020.9145216>

Neri, M., Perttu, L., Alanen, M., Luscietti, D., & Pilotelli, M. (2020). Safety at chimney-roof penetration: A numerical investigation. teoksessa G. Pernigotto, F. Patuzzi, A. Prada, V. Corrado, & A. Gasparella (Toimittajat), *Building Simulation Applications, BSA 2019 - 4th IBPSA-Italy Conference* (Sivut 123-130). (Building Simulation Applications; Vuosikerta 2020-June). Free University of Bozen Bolzano.

Le, D., Ukkonen, L., & Björninen, T. (2019). Dual-ID headgear UHF RFID tag with broadside and end-fire patterns based on quasi-Yagi antenna. teoksessa *Proceedings of IEEE Asia-Pacific Microwave Conference* (Sivut 610-612). IEEE. <https://doi.org/10.1109/APMC46564.2019.9038680>

Ma, S., Sydänheimo, L., Ukkonen, L., & Björninen, T. (2019). Electrically small UHF RFID tag antenna based on an inductively coupled resonant LC tank. teoksessa *Proceedings of the 2019 IEEE Asia-Pacific Microwave Conference, APMC 2019* IEEE. <https://doi.org/10.1109/APMC46564.2019.9038618>

Ahmed, S., Sydänheimo, L., Ukkonen, L., & Björninen, T. (2019). Impact of anatomical variability on the wireless power transfer to intra-abdominal implants. teoksessa *Proceedings of the 2019 IEEE Asia-Pacific Microwave Conference, APMC 2019* (Sivut 578-580). IEEE. <https://doi.org/10.1109/APMC46564.2019.9038614>

Heljakka, K., Ihamaki, P., Tuomi, P., & Saarikoski, P. (2019). Gamified coding: Toy robots and playful learning in early education. teoksessa *Proceedings - 6th Annual Conference on Computational Science and Computational Intelligence, CSCI 2019* (Sivut 800-805). [9071010] IEEE. <https://doi.org/10.1109/CSCI49370.2019.00152>

Ahmed, S., Mehmood, A., Sydänheimo, L., Ukkonen, L., & Björninen, T. (2019). Glove-Integrated Textile Antenna with Reduced SAR for Wearable UHF RFID Reader. teoksessa *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)* (Sivut 231-235). IEEE. <https://doi.org/10.1109/RFID-TA.2019.8892251>

He, H., Chen, X., Ukkonen, L., & Virkki, J. (2019). Clothing-Integrated Passive RFID Strain Sensor Platform for Body Movement-Based Controlling. teoksessa *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)* (Sivut 236-239). IEEE. <https://doi.org/10.1109/RFID-TA.2019.8892118>

Malaska, M., Alanen, M., Cabova, K., Liskova, N., Mela, K., Pajunen, S., & Wald, F. (2019). Experimental study on temperature distribution of sandwich panel joints in fire. teoksessa *Proceedings of Nordic Steel 2019: CE/papers Special Issue* (Vuosikerta 3, Sivut 695-700). [11.09] (CE/papers). Wilhelm Ernst und Sohn.

Cashell, K., Malaska, M., Khan, M., Alanen, M., & Mela, K. (2019). Numerical analysis of the behaviour of stainless steel cellular beam in fire. teoksessa *Proceedings of Nordic Steel 2019: CE/papers Special Issue* (Vuosikerta 3, Sivut 895-900). [18.01] (CE/papers). Wilhelm Ernst und Sohn.

Cabova, K., Liskova, N., Arha, T., Malaska, M., Alanen, M., Mela, K., ... Wald, F. (2019). Temperature distribution of trapezoidal sheeting in fire. teoksessa *Proceedings of Nordic Steel 2019: CE/papers Special Issue* (Vuosikerta 3, Sivut 665-670). [11.04] (CE/papers). Wilhelm Ernst und Sohn.

Mela, K., & Hietaharju, L. (2019). Cost optimization of end-plate connections. teoksessa *Proceedings of Nordic Steel 2019: CE/papers Special Issue* (Vuosikerta 3, Sivut 349-354). (CE/papers). Wilhelm Ernst und Sohn. <https://doi.org/10.1002/cepa.1065>

Schelkens, P., Astola, P., da Silva, E. A. B., Pagliari, C., Perra, C., Tabus, I., & Watanabe, O. (2019). JPEG Pleno light field coding technologies. teoksessa *Applications of Digital Image Processing XLII* [111371G] (Proceedings of SPIE; Vuosikerta 11137). SPIE. <https://doi.org/10.1117/12.2532049>

Perra, C., Astola, P., da Silva, E. A. B., Khanmohammad, H., Pagliari, C., Schelkens, P., & Tabus, I. (2019). Performance analysis of JPEG Pleno light field coding. teoksessa *Applications of Digital Image Processing XLII* (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11137). SPIE. <https://doi.org/10.1117/12.2528391>

Sandström, N., Nevgi, A., & Nenonen, S. (2019). Participatory service design and community involvement in designing future-ready sustainable learning landscapes. teoksessa *SBE 19 - Emerging Concepts for Sustainable Built Environment 22-24 May 2019, Helsinki, Finland* (IOP Conference Series: Earth and Environmental Science; Vuosikerta 297). IOP Publishing. <https://doi.org/10.1088/1755-1315/297/1/012031>

Merilampi, S., Ihanakangas, V., & Virkki, J. (2019). User-driven development with scientific applied research - RFID-controlled physiogame case study. teoksessa *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)* (Sivut 167-170). IEEE. <https://doi.org/10.1109/RFID-TA.2019.8892150>

Ma, S., Pournoori, N., Sydänheimo, L., Ukkonen, L., Björninen, T., & Georgiadis, A. (2019). A Batteryless Semi-Passive RFID Sensor Platform. teoksessa *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)* (Sivut 171-173). IEEE. <https://doi.org/10.1109/RFID-TA.2019.8892176>

- Vuori, V., Bor, S., Polsa, P., Käpylä, J., & Helander, N. (2019). Discovering collaborative and inclusive solutions to co-create multidimensional value in cross-sector collaboration. teoksessa *Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management: 17-19 September, 2019, Vienna, Austria* (Sivut 364-369). (IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management; Vuosikerta 3). SCITEPRESS.
- Solodko, A., Mäkinen, S., Lasheras, N. C., Bedolla, J. S., & Saari, U. (2019). Research-industry collaboration: a review of the literature on evaluation methods and motivations. teoksessa *PICMET 2019 Conference: August 25-29, 2019, Portland, Oregon, USA* [19R0108] Portland. <https://doi.org/10.23919/PICMET.2019.8893878>
- Saari, U., Venesaar, U., Ojasoo, M., Mäkinen, S., & Nokelainen, P. (2019). Assessing sustainability orientations of first year university students. teoksessa *79th Annual Meeting of the Academy of Management Proceedings: Symposium on Reported Impacts of Sustainability in Management Education and Engagement, August 9-13, 2019, Boston, Massachusetts, USA* (Sivut 1-8). (Academy of management proceedings). Academy of Management.
- Yang, D., Qian, Y., Cai, D., Yan, S., Kämäräinen, J-K., & Chen, K. (2019). Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation. teoksessa *9th International Conference on Information Science and Technology, ICIST 2019* (Sivut 65-70). IEEE. <https://doi.org/10.1109/ICIST.2019.8836907>
- Silverajan, B., & Vistiaho, P. (2019). Enabling cybersecurity incident reporting and coordinated handling for maritime sector. teoksessa *2019 14th Asia Joint Conference on Information Security, AsiaJCIS 2019* (Sivut 88-95). IEEE. <https://doi.org/10.1109/AsiaJCIS.2019.000-1>
- Mishra, K., Krogerus, T., & Huhtala, K. (2019). Profile extraction and deep autoencoder feature extraction for elevator fault detection. teoksessa C. Callegari (Toimittaja), *16th International Conference on Signal Processing and Multimedia Applications: SIGMAP 2019, 26-28 July, 2019, Prague, Czech Republic* (2019 toim., Vuosikerta 16, Sivut 313-320). Prague, Czech Republic: SCITEPRESS. <https://doi.org/10.5220/0007802003130320>
- Juuti, T., Pakkanen, J., & Lehtonen, T. (2019). Empirical study of good, bad and ugly modular engineering solutions in machinery manufacturing industry. teoksessa *Proceedings of the Design Society: International Conference on Engineering Design: The 22nd International Conference on Engineering Design, ICED19, Delft, The Netherlands, 5-8 August 2019* (Sivut 2981-2990). (Proceedings of the Design Society: International Conference on Engineering Design). Cambridge University Press. <https://doi.org/10.1017/dsi.2019.305>
- Martinsuo, M., & Vuorinen, L. (2019). Actors' agency in the routines of innovation project portfolio management. teoksessa *Proceedings of the EURAM European Academy of Management Conference 2019: 26-28 June 2019, Lisbon, Portugal* (EURAM conference). European Academy of Management, EURAM.
- Suominen, A., Jonsson, V., Bäckman, J., & Halvari, S. (2019). Task-setting strategies for hackathon goal achievement in industrial intra-organizational innovation. teoksessa I. Bitran (Toimittaja), *The ISPIM Innovation Conference – Celebrating Innovation: 500 Years Since daVinci: 16-19 June 2019, Florence, Italy* (Vuosikerta 93). Florence, Italy: International Society for Professional Innovation Management ISPIM.
- Halvari, S., Suominen, A., Jussila, J., Jonsson, V., & Bäckman, J. (2019). Conceptualization of hackathon for innovation management. teoksessa I. Bitran, S. Conn, C. Gernreich, M. Heber, K. R. E. Huizingh, O. Kokshagina, M. Torkkeli, ... M. Tynnhammer (Toimittajat), *The proceedings of The XXX ISPIM INNOVATION CONFERENCE - Celebrating Innovation - 500 Years Since Da Vinci The International Society for Professional Innovation Management: 16-19 June 2019 - Florence, Italy* (Vuosikerta 93). Florence Italy: The International Society for Professional Innovation Management (ISPIM).
- Ahola, T., & Martinsuo, M. (2019). The circular economy of projects. teoksessa *European Academy of Management Conference EURAM 2019: 26-28 June 2019, Lisbon, Portugal* (European academy of management annual conference). EURAM.

Hajikazemi, S., Ahola, T., Aaltonen, K., Aarseth, W., & Andersen, B. (2019). Normalization of deviance in the construction industry, a managerial perspective. teoksessa *European Academy of Management Conference 2019, EURAM: 26-28 June, Lissabon, Portugal* (European academy of management annual conference).

Vuori, V., & Helander, N. (2019). Knowledge management practices to overcome network-level knowledge barriers: an artificial intelligence powered literature review. teoksessa *Proceedings of International Forum on Knowledge Asset Dynamics 2019: 5-7 June 2019, Matera, Italy* (IFKAD Proceedings eBooks).

Aarikka-Stenroos, L., & Ranta, V. (2019). Business catalysts for the Circular Economy innovations. teoksessa *Proceedings of The XXX ISPIM INNOVATION CONFERENCE - Celebrating Innovation - 500 Years Since Da Vinci : 16-19 June 2019 - Florence, Italy* International Society for Professional Innovation Management ISPIM.

Kahle, H., Phung, H-M., Penttinen, J-P., Rajala, P., Tukiainen, A., Ranta, S., & Guina, M. (2019). Double-side pumped membrane external-cavity surface-emitting laser (MECSEL) with increased efficiency emitting > 3 W in the 780 nm region . teoksessa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*.
<https://doi.org/10.23919/CLEO.2019.8749958>

Sadiek, I., Mikkonen, T., Vainio, M., Toivonen, J., & Foltynowicz, A. (2019). Optical Frequency Comb Photoacoustic Spectroscopy. teoksessa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*.
<https://doi.org/10.23919/CLEO.2019.8749688>

Abdallah, Z., Stefszky, M., Ulvila, V., Silberhorn, C., & Vainio, M. (2019). Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator. teoksessa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8750403>

Saad-Bin-Alam, M., Reshef, O., Huttunen, M. J., Carlow, G., Sullivan, B., Menard, J. M., ... Boyd, R. W. (2019). High-Q resonance train in a plasmonic metasurface. teoksessa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8750206>

Silverajan, B., Zhao, H., & Kamath, A. (2019). A Semantic Meta-Model Repository for Lightweight M2M. teoksessa *2018 IEEE International Conference on Communication Systems, ICCS 2018* (Sivut 468-472). IEEE.
<https://doi.org/10.1109/ICCS.2018.8689185>

Leivo, V., Sarlin, E., Suonketo, J., Pikkuvirta, J., & Pentti, M. (2019). Muovipäällysteisten lattioiden vaurioituminen kosteuden vaikutuksesta. teoksessa *Sisäilmastoseminaari 2019: 14.3.2019 : Sisäilmayhdistys raportti 37* (Sivut 383-388). (SIY Raportti; Nro 37). SIY SISÄILMATIETO OY.

Rissanen, J., Fedotov, A., Noronen, T., Gumenyuk, R., Chamorovskii, Y., Kolosovskii, A., ... Filippov, V. (2019). Large mode area double clad ytterbium tapered fiber with circular birefringency. teoksessa A. L. Carter, & L. Dong (Toimittajat), *Proceedings of SPIE : Fiber Lasers XVI: Technology and Systems* (Proceedings of SPIE; Vuosikerta 10897). SPIE-INT SOC OPTICAL ENGINEERING. <https://doi.org/10.1117/12.2508811>

Fedotov, A., Pominova, D., Orlovskaya, E., Orlovskii, Y., Niemi, T., & Gumenyuk, R. (2019). Analysis of upconversion nanoparticles as an active medium for upconversion light sources. teoksessa *Proceedings of SPIE: Optical Components and Materials XVI* (Vuosikerta 10914). [109140R] (Proceedings of SPIE : the International Society for Optical Engineering; Vuosikerta 10914). S P I E - International Society for Optical Engineering. <https://doi.org/10.1117/12.2507599>

Jääskeläinen, A., Sillanpää, V., & Helander, N. (2019). A model for profiling information and knowledge management in the public sector. teoksessa *Proceedings of 14th IFKAD 2019 conference: Matera, Italy, 5-7 June*. (Proceedings IFKAD).

Almeida, B., Chauhan, V., Kandavalli, V., & Ribeiro, A. (2019). Mean and variability in RNA polymerase numbers are correlated to the mean but not the variability in size and composition of Escherichia coli cells. teoksessa E. De Maria, H. Gamboa, & A. Fred (Toimittajat), *BIOINFORMATICS 2019 - 10th International Conference on Bioinformatics Models, Methods and Algorithms, Proceedings; Part of 12th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2019* (Sivut 226-233). SCITEPRESS. <https://doi.org/10.5220/0007456102260233>

Piccardi, A., Perumbilavil, S., Kauranen, M., Strangi, G., & Assanto, G. (2019). Random lasing control with optical spatial solitons in nematic liquid crystals. teoksessa P. Ribeiro, M. Raposo, & D. Andrews (Toimittajat), *PHOTOPTICS 2019 - Proceedings of the 7th International Conference on Photonics, Optics and Laser Technology* (Sivut 289-293). SCITEPRESS. <https://doi.org/10.5220/0007575102890293>

Kahle, H., Penttinen, J. P., Phung, H. M., Rajala, P., Tukiainen, A., Ranta, S., & Guina, M. (2019). MECSELS with direct emission in the 760 nm to 810 nm spectral range: A single- and double-side pumping comparison and high-power continuous-wave operation. teoksessa U. Keller (Toimittaja), *Vertical External Cavity Surface Emitting Lasers (VECSELS) IX* [109010D] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10901). SPIE, IEEE. <https://doi.org/10.1117/12.2512111>

Mereuta, A., Nechay, K., Caliman, A., Suruceanu, G., Gallo, P., Guina, M., & Kapon, E. (2019). 1.55- μm wavelength wafer-fused OP-VECSELS in flip-chip configuration. teoksessa U. Keller (Toimittaja), *Vertical External Cavity Surface Emitting Lasers (VECSELS) IX* [1090103] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10901). SPIE, IEEE. <https://doi.org/10.1117/12.2508342>

Taibi, D., & Systä, K. (2019). From monolithic systems to microservices: A decomposition framework based on process mining. teoksessa D. Ferguson, V. M. Munoz, M. Helfert, & C. Pahl (Toimittajat), *CLOSER 2019 - Proceedings of the 9th International Conference on Cloud Computing and Services Science* (Sivut 153-164). SCITEPRESS. <https://doi.org/10.5220/0007755901530164>

Yadav, A., Chichkov, N. B., Gumenyuk, R., Zherebtsov, E., Melkumov, M. A., Yashkov, M. V., ... Rafailov, E. U. (2019). 405-nm pumped Ce^{3+} -doped silica fiber for broadband fluorescence from cyan to red. teoksessa M. J. F. Digonnet, & S. Jiang (Toimittajat), *Optical Components and Materials XVI* [1091406] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10914). SPIE, IEEE. <https://doi.org/10.1117/12.2509599>

Radevici, I., Sadi, T., Tripurari, T., Tiira, J., Ranta, S., Tukiainen, A., ... Oksanen, J. (2019). Observation of local electroluminescent cooling and identifying the remaining challenges. teoksessa D. V. Seletskiy, R. I. Epstein, & M. Sheik-Bahae (Toimittajat), *Photonic Heat Engines: Science and Applications* [109360A] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10936). SPIE, IEEE. <https://doi.org/10.1117/12.2505814>

Viheriälä, J., Tuorila, H., Zia, N., Cherchi, M., Aalto, T., & Guina, M. (2019). 1.3 μm U-bend traveling wave SOA devices for high efficiency coupling to silicon photonics. teoksessa G. T. Reed, & A. P. Knights (Toimittajat), *Silicon Photonics XIV* [109230E] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10923). SPIE, IEEE. <https://doi.org/10.1117/12.2505935>

Tiitola, V., Korhonen, T., Laine, T., & Lyly-Yrjänäinen, J. (2019). Dynamics of value in technology inspired value co-creation: Case in homecare value network. teoksessa *14th IFKAD 2019 Proceedings: 5-7 June 2019, Matera, Italy* (PROCEEDINGS IFKAD). IKAM Centro Studi & Ricerche.

Ainasoja, A. E., Pertuz, S., & Kämäräinen, J.-K. (2019). Smartphone teleoperation for self-balancing telepresence robots. teoksessa A. Kerren, C. Hurter, & J. Braz (Toimittajat), *VISIGRAPP 2019 - Proceedings of the 14th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Sivut 561-568). SCITEPRESS. <https://doi.org/10.5220/0007406405610568>

Qian, Y., Pertuz, S., Nikkanen, J., Kämäräinen, J.-K., & Matas, J. (2019). Revisiting gray pixel for statistical illumination estimation. teoksessa A. Kerren, C. Hurter, & J. Braz (Toimittajat), *VISIGRAPP 2019 - Proceedings of the 14th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Sivut 36-46). SCITEPRESS. <https://doi.org/10.5220/0007406900360046>

Zakeri, F. S., Bätz, M., Jaschke, T., Keinert, J., & Chuchvara, A. (2019). Benchmarking of several disparity estimation algorithms for light field processing. teoksessa S. Bazeille, N. Verrier, & C. Cudel (Toimittajat), *Fourteenth International Conference on Quality Control by Artificial Vision* [111721C] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11172). SPIE, IEEE. <https://doi.org/10.1117/12.2521747>

Georgiev, G. Y., Aho, T., Kesseli, J., Yli-Harja, O., & Kauffman, S. A. (2019). Action and power efficiency in self-organization: The case for growth efficiency as a cellular objective in *Escherichia coli*. teoksessa C. L. Flores Martinez, G. Y. Georgiev, J. M. Smart, & M. E. Price (Toimittajat), *Evolution, Development and Complexity - Multiscale Evolutionary Models of Complex Adaptive Systems* (Sivut 229-244). (Springer Proceedings in Complexity). Springer. https://doi.org/10.1007/978-3-030-00075-2_8

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. teoksessa S. Hammoudi, C. Quix, & J. Bernardino (Toimittajat), *DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications* (Sivut 100-108). SCITEPRESS. <https://doi.org/10.5220/0007954901000108>

Kocsis, P., Shevkunov, I., Katkovnik, V., & Egiazarian, K. (2019). Single exposure lensless subpixel phase imaging. teoksessa B. C. Kress, & P. Schelkens (Toimittajat), *Digital Optical Technologies 2019* (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11062). SPIE, IEEE. <https://doi.org/10.1117/12.2525679>

Hellsten, P., & Myllärniemi, J. (2019). Business intelligence process model revisited. teoksessa J. Bernardino, A. Salgado, & J. Filipe (Toimittajat), *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management* (Sivut 341-348). (IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management; Vuosikerta 3). SCITEPRESS.

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

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

Dresler, C., Gollmer, D. A., Bautista, G., Zang, X., Kern, D. P., Kauranen, M., & Fleischer, M. (2019). Plasmonic mode conversion and second harmonic imaging of tilted plasmonic nanocones. teoksessa *Proceedings of META 2019, The 10th International Conference on Metamaterials, Photonic Crystals and Plasmonics* (Sivut 356-357). (META proceedings). META Publishing.

Malaska, M., Cashell, K., Alanen, M., Mela, K., & Afshan, S. (2019). Experimental behaviour of stainless steel cellular beam in fire. teoksessa D. Jesse (Toimittaja), *Special Issue: Proceedings of Nordic Steel 2019: Wiley Online Library* (Vuosikerta 3, Sivut 901-906). [18.02] (ce/papers). Berlin: Wilhelm Ernst und Sohn. <https://doi.org/10.1002/cepa.1151>

Ratia, M., & Myllärniemi, J. (2019). Business analytics enabling future insights in the private healthcare. teoksessa *Proceedings of 14th IFKAD 2019 conference: Matera, Italy, 5-7 June, 2019* (Proceedings IFKAD). IKAM Centro Studi & Ricerche.

Nenonen, S., Sandström, N., Nevgi, A., Danivska, V., & Jalo, H. (2019). Towards digital campus – improving usability of learning environments. teoksessa *CIB World Building Congress 2019: 17-21, June, 2019, The Hong Kong Polytechnic University, Hong Kong, China* Hong Kong: INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION (CIB).

Saleh, A., Ryczkowski, P., Genty, G., & Toivonen, J. (2019). Short-range supercontinuum based lidar for combustion diagnostics. teoksessa M. Kimata, & C. R. Valenta (Toimittajat), *SPIE Future Sensing Technologies* [111970Y] (Proceedings of SPIE; Vuosikerta 11197). SPIE, IEEE. <https://doi.org/10.1117/12.2542720>

Xu, L., Saerens, G., Timofeeva, M., Miroshnichenko, A. E., Camacho-Morales, R., Volkovskaya, I., ... Rahmani, M. (2019). Switchable unidirectional second-harmonic emission through GaAs nanoantennas. teoksessa A. Mitchell, & H. Rubinsztein-Dunlop (Toimittajat), *AOS Australian Conference on Optical Fibre Technology, ACOFT 2019 and Australian Conference on Optics, Lasers, and Spectroscopy, ACOLS 2019* [112000J] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11200). SPIE. <https://doi.org/10.1117/12.2539887>

Sautter, J., Xu, L., Miroshnichenko, A., Lysevych, M., Volkovskaya, I., Smirnova, D., ... Rahmani, M. (2019). Tailoring directional scattering of second-harmonic generation from (111)-GaAs nanoantennas. teoksessa A. Mitchell, & H. Rubinsztein-Dunlop (Toimittajat), *AOS Australian Conference on Optical Fibre Technology, ACOFT 2019 and Australian Conference on Optics, Lasers, and Spectroscopy, ACOLS 2019* [112000H] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 11200). SPIE. <https://doi.org/10.1117/12.2539086>

Korpi, M., Jansson, J., Pihlasalo, J., Suominen, O., & Vilko, M. (2019). Plant-wide optimization of a copper smelter: How to do it in practice? teoksessa *Proceedings of the 10th European Metallurgical Conference, EMC 2019* (Vuosikerta 1, Sivut 95-106). GDMB Verlag GmbH.

Chetan Kumar, V., Shiva Prakash, S. P., & Balandin, S. (2018). Performance Enhancement Of Optimized Link State Routing Protocol For Health Care Applications In Wireless Body Area Networks. teoksessa *2018 23rd Conference of Open Innovations Association (FRUCT)* (Sivut 195-203). IEEE. <https://doi.org/10.23919/FRUCT.2018.8588070>

Kirjavainen, J., Mäkinen, S., & Sommarberg, M. (2018). The Effects of Product Line Length on Firm Performance. teoksessa *2018 Portland International Conference on Management of Engineering and Technology (PICMET)* IEEE. <https://doi.org/10.23919/PICMET.2018.8481780>

Majuri, M., & Lanz, M. (2018). Social capital characteristics in RD project networks. teoksessa *2018 Portland International Conference on Management of Engineering and Technology (PICMET)* [8481775] IEEE. <https://doi.org/10.23919/PICMET.2018.8481775>

Sommarberg, M., & Mäkinen, S. (2018). Technopreneurial Characteristics Rising from the Ashes of Creative Destruction. teoksessa *Proceedings in 2018 Portland International Conference in Management and Engineering (PICMET): (PICMET) 19-23 August 2018* (Sivut 1-10). IEEE. <https://doi.org/10.23919/PICMET.2018.8481846>

Monakhov, D., Naik, D., Curcio, I. D. D., & Toukoma, H. (2018). Analysis of User Exploration Patterns during Scene Cuts in Omnidirectional Videos. teoksessa *SMPTE 2018* SMPTE. <https://doi.org/10.5594/M001845>

Kekonen, A., Bergelin, M., Eriksson, J.-E., Vesa, M., Johansson, M., & Viik, J. (2018). Long-term monitoring of acute wound healing from beneath the primary wound dressings. teoksessa *2018 16th Biennial Baltic Electronics Conference (BEC)* IEEE. <https://doi.org/10.1109/BEC.2018.8600956>

Ahmed, S., Musfequr Rehman, S. M., Ukkonen, L., & Björninen, T. (2018). Glove-integrated slotted patch antenna for wearable UHF RFID reader. teoksessa *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)* IEEE. <https://doi.org/10.1109/RFID-TA.2018.8552817>

Pournoori, N., Khan, W., Ukkonen, L., & Björninen, T. (2018). RF energy harvesting system with RFID-enabled charge storage monitoring. teoksessa *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)* IEEE. <https://doi.org/10.1109/RFID-TA.2018.8552826>

Qureshi, S., Björninen, T., & Virkki, J. (2018). Referenced backscattering compression level indicator based on passive UHF RFID tags. teoksessa *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)* IEEE. <https://doi.org/10.1109/RFID-TA.2018.8552830>

Ortombina, L., Liegmann, E., Karamanakos, P., Tinazzi, F., Zigliotto, M., & Kennel, R. (2018). Constrained Long-Horizon Direct Model Predictive Control for Synchronous Reluctance Motor Drives. teoksessa *2018 IEEE 19th Workshop on Control and Modeling for Power Electronics, COMPEL 2018* [8460173] IEEE. <https://doi.org/10.1109/COMPEL.2018.8460173>

Schwarz, S., Hannuksela, M. M., Fakour-Sevom, V., & Sheikhi-Pour, N. (2018). 2D Video Coding of Volumetric Video Data. teoksessa *2018 Picture Coding Symposium, PCS 2018 - Proceedings* (Sivut 61-65). [8456265] IEEE. <https://doi.org/10.1109/PCS.2018.8456265>

Taivalsaari, A., Mikkonen, T., Systä, K., & Pautasso, C. (2018). Web User Interface Implementation Technologies: An Underview. teoksessa *14th International Conference on Web Information Systems and Technologies* (Sivut 127-136). SCITEPRESS. <https://doi.org/10.5220/0006885401270136>

Jokinen, J., Kanerva, M., & Saarela, O. (2018). Multi-site delamination analysis using virtual crack closure technique for a composite aircraft wing flap. teoksessa *31st Congress of the International Council of the Aeronautical Sciences (Proceedings): Belo Horizonte, Brazil September 9-14, 2018* ICAS Press.

Chen, X., He, H., Ukkonen, L., Virkki, J., Xu, J., Wang, T., & Cheng, L. (2018). Fabrication and Practical Evaluation of Glove-integrated Passive UHF RFID Tags. teoksessa *2018 IEEE International Conference on RFID Technology Application (RFID-TA)* IEEE. <https://doi.org/10.1109/RFID-TA.2018.8552814>

Kallonen, A., Nieminen, H., Das, S., & Sallinen, R. (2018). Comparison of food frequency questionnaire data and shopping records for the assessment of food intake. teoksessa *Proceedings of Seventh International Conference on Well-Being in the Information Society: Fighting Inequalities (WIS 2018)* (Sivut 25-30). (TUCS Lecture Notes; Vuosikerta 28).

Geng, J., Li, H., Liu, Y., Liu, Y., Kashef, M., Candell, R., & Bhattacharyya, S. S. (2018). Model-based cosimulation for industrial wireless networks. teoksessa *WFCS 2018 - 2018 14th IEEE International Workshop on Factory Communication Systems* (Sivut 1-10). IEEE. <https://doi.org/10.1109/WFCS.2018.8402343>

Koponen, P., Hanninen, S., Mutanen, A., Koskela, J., Rautiainen, A., Järventausta, P., ... Koivisto, H. (2018). Improved modelling of electric loads for enabling demand response by applying physical and data-driven models: Project Response . teoksessa *2018 IEEE International Energy Conference, ENERGYCON 2018* (Sivut 1-6). IEEE. <https://doi.org/10.1109/ENERGYCON.2018.8398794>

Momeni, K., & Martinsuo, M. (2018). Moving toward integrated solutions in project-based firms: Changes in sales practices . teoksessa *Proceedings of EURAM18 European Academy of Management conference 2018* (EURAM conference). European Academy of Management, EURAM.

Madhala, P., Jussila, J., Aramo-Immonen, H., & Suominen, A. (2018). Systematic literature review on customer emotions in social media. teoksessa V. Cunnane, & N. Corcoran (Toimittajat), *ECISM - Proceedings of the 5th European Conference on Social Media* Limerick, Ireland.

Chen, X., He, H., Ukkonen, L., Virkki, J., Lu, Y., & Lam, H. (2018). Fabrication and reliability evaluation of passive UHF RFID T-shirts. teoksessa *2018 IEEE International Workshop on Antenna Technology, IWAT2018 - Proceedings* (Sivut 1-4). IEEE. <https://doi.org/10.1109/IWAT.2018.8379146>

Kuula, P., Leppänen, M., Kolisoja, P., Korkiala-Tanttu, L., Sorvari, J., & Gustavsson, H. (2018). Education on the utilization of secondary materials in earthworks. teoksessa P. Lahtinen, & V. Raasakka (Toimittajat), *Proceedings of the 10th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials: No Gradle no Grave Circular Economy into practice* (Sivut 177-187). RIL - Finnish Association of Civil Engineers.

Bolla, P., & Lohan, E-S. (2018). Dual-frequency signal processing architecture for robust and precise positioning applications. teoksessa *2018 IEEE/ION Position, Location and Navigation Symposium, PLANS 2018* (Sivut 72-80). IEEE. <https://doi.org/10.1109/PLANS.2018.8373367>

Sillberg, P. (2018). Toward Manageable Data Sources. teoksessa T. Endrjukaite, H. Kangassalo, B. Thalheim, & Y. Kiyoki (Toimittajat), *EJC 2018: Proceedings of the 28th International Conference on Information Modelling and Knowledge Bases* (Sivut 485-494). Transport and Telecommunication Institute.

Martinsuo, M., & Vaittinen, E. (2018). Industrial customers' organizational readiness for service innovations: Adopting data-based advanced services. teoksessa *Proceedings of the 25th Innovation and Product Development Management Conference* (International Product Development Management Conference). European Institute for Advanced Studies in Management, EIASM.

Martinsuo, M., & Laurila, F. (2018). Requirements from industrial internet for innovations in advanced industrial services. teoksessa *Proceedings of the 25th Innovation and Product Development Management Conference* (International Product Development Management Conference). European Institute for Advanced Studies in Management, EIASM.

Martinsuo, M., Vuorinen, L., Killen, C., & Laiti, M. (2018). Lifecycle-oriented framing of value at the front end of infrastructure projects. teoksessa *Proceedings of EURAM18 European Academy of Management conference 2018* (EURAM conference). European Academy of Management, EURAM.

Ahola, T., Stähle, M., & Martinsuo, M. (2018). Agency relationships in global project business. teoksessa *Proceedings of EURAM18 European Academy of Management conference 2018* (EURAM conference). European Academy of Management, EURAM.

Ellman, A., Paronen, J., Juuti, T. S., & Tiainen, T. (2018). Re-use of engineering design rationale in Finnish SME project based industry. teoksessa *Proceedings of the Design 2018 15th International Design Conference* (Sivut 1825-1832). The Design Society. <https://doi.org/10.21278/idc.2018.0363>

Vaittinen, E., & Martinsuo, M. (2018). Ready to sell? Requirements for promoting service selling in a manufacturing firm. teoksessa A. Bigdeli, T. Frandsen, J. Raja, & T. Baines (Toimittajat), *Proceedings of the Spring Servitization Conference, Driving Competitiveness through Servitization, 14-16 May 2018* (Sivut 26-34). Aston University.

Lietzen, J., Miettinen, J., Kylliäinen, M., & Pajunen, S. (2018). Measurements of impact force excitation on wooden floors. teoksessa *Proceedings of the 11th European Congress and Exposition on Noise Control Engineering, Euronoise 2018, May 27-31 2018, Hersonissos, Crete, Greece: Reduce Noise to Improve Life, Crete, May 27-31, 2018* (Sivut 1617-1622). [272.161] (Proceedings : European Conference on Noise Control). Hersonissos, Crete, Greece: European Acoustic Association EAA.

Lietzen, J., & Kylliäinen, M. (2018). Finnish Round Robin Test on Airborne Sound Insulation. teoksessa *Proceedings of the 11th European Congress and Exposition on Noise Control Engineering, Euronoise 2018, May 27-31 2018, Hersonissos, Crete, Greece: Reduce Noise to Improve Life* (Sivut 1677-1682). [282.162] (European Congress and Exposition on Noise Control Engineering). Hersonissos, Crete, Greece: European Acoustic Association EAA.

Noronen, T., Fedotov, A., Rissanen, J., Gumenyuk, R., Butov, O., Chamorovskii, Y., ... Filippov, V. (2018). Ultra-large mode area single frequency anisotropic MOPA with double clad Yb-doped tapered fiber. teoksessa *Fiber Lasers XV: Technology and Systems* [105121T] (Proceedings of SPIE; Vuosikerta 10512). SPIE, IEEE. <https://doi.org/10.1117/12.2288942>

Zhao, Y., Wang, Y., Zhang, X., Mateos, X., Pan, Z., Loiko, P., ... Petrov, V. (2018). Sub-100 fs pulse generation from a Tm,Ho: CALYO laser mode-locked by a GaSb-based SESAM at ~2043 nm. teoksessa *CLEO: Science and Innovations, CLEO_SI 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_SI.2018.SF2N.1

Suokas, E., & Kuusipalo, J. (2018). Process time importance in the product properties evolvment during extrusion coating of different LDPE grades. teoksessa *15th TAPPI Advanced Coating Fundamentals Symposium 2018: Charlotte; United States; 14 April 2018 through 15 April 2018* (Sivut 151-159). TAPPI Press.

Katkovnik, V., Shevkunov, I., Petrov, N. V., & Eguiazarian, K. (2018). Multiwavelength surface contouring from phase-coded diffraction patterns. teoksessa *Unconventional Optical Imaging 2018. Strasbourg, France* [106771B] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10677). SPIE. <https://doi.org/10.1117/12.2306127>

Soltani, A., Curtze, S., Lahti, J., Järvelä, K., Laurikka, J., Hokka, M., & Kuokkala, V. T. (2018). Digital image correlation study of the deformation and functioning of the human heart during open-heart surgery. teoksessa *Mechanics of Biological Systems, Materials and other topics in Experimental and Applied Mechanics - Proceedings of the 2017 Annual Conference on Experimental and Applied Mechanics* (Vuosikerta 4, Sivut 19-27). (Conference Proceedings of the Society for Experimental Mechanics). Springer New York LLC. https://doi.org/10.1007/978-3-319-63552-1_4

Smith, J., Kuokkala, V-T., Seidt, J., & Gilat, A. (2018). Internal Heat Generation in Tension Tests of AISI 316 Using Full-Field Temperature and Strain Measurements. teoksessa *Advancement of Optical Methods in Experimental Mechanics, Volume 3. Conference Proceedings of the Society for Experimental Mechanics Series* (Vuosikerta 3, Sivut 97-103). (Conference Proceedings of the Society for Experimental Mechanics). Springer New York LLC. https://doi.org/10.1007/978-3-319-63028-1_16

Vazquez Fernandez, N., Isakov, M., Hokka, M., & Kuokkala, V. T. (2018). Effects of adiabatic heating estimated from tensile tests with continuous heating. teoksessa *Dynamic Behavior of Materials - Proceedings of the 2017 Annual Conference on Experimental and Applied Mechanics* (Vuosikerta 1, Sivut 1-7). (Conference Proceedings of the Society for Experimental Mechanics). Springer New York LLC. https://doi.org/10.1007/978-3-319-62956-8_1

M. Aref, M., Astola, P., Vihonen, J., Tabus, I., Ghabcheloo, R., & Mattila, J. (2018). Adaptive Feedback in Local Coordinates for Real-time Vision-Based Motion Control Over Long Distances. teoksessa *International Conference on Robotics and Mechantronics : (ICRoM 2017)* (Vuosikerta 320). [012009] (IOP conference series : materials science and engineering). IOP Publishing Ltd.. <https://doi.org/10.1088/1757-899X/320/1/012009>

Stankovic, R. S., Astola, J., & Moraga, C. (2018). Gibbs Dyadic Differentiation on Groups - Evolution of the Concept. teoksessa *Computer Aided Systems Theory – EUROCAST 2017 - 16th International Conference, Revised Selected Papers* (Sivut 229-237). (Lecture Notes in Computer Science; Vuosikerta 10672). Springer Verlag. https://doi.org/10.1007/978-3-319-74727-9_27

Linna, M., Kannala, J., & Rahtu, E. (2018). Real-time human pose estimation with convolutional neural networks. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 5, Sivut 335-342). SCITEPRESS. <https://doi.org/10.5220/0006624403350342>

Kart, U., Kämäräinen, J. K., Fan, L., & Gabbouj, M. (2018). Evaluation of visual object trackers on equirectangular panorama. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 5, Sivut 25-32). SCITEPRESS. <https://doi.org/10.5220/0006526200250032>

Fakour-Sevom, V., Guldogan, E., & Kämäräinen, J-K. (2018). 360 panorama super-resolution using deep convolutional networks. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 4, Sivut 159-165). SCITEPRESS. <https://doi.org/10.5220/0006618901590165>

Niemelä, P., & Valmari, A. (2018). Elementary math to close the digital skills gap. teoksessa *CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education* (Vuosikerta 2, Sivut 154-165). SCITEPRESS. <https://doi.org/10.5220/0006800201540165>

Ainasoja, A. E., Hietanen, A., Lankinen, J., & Kämäräinen, J-K. (2018). Keyframe-based video summarization with human in the loop. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 4, Sivut 287-296). SCITEPRESS. <https://doi.org/10.5220/0006619202870296>

Yancheshmeh, F. S., Chen, K., & Kämäräinen, J-K. (2018). Hierarchical deformable part models for heads and tails. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 5, Sivut 45-55). SCITEPRESS. <https://doi.org/10.5220/0006532700450055>

- Rosati, P., Fowley, F., Pahl, C., Taibi, D., & Lynn, T. (2018). Making the cloud work for software producers: Linking architecture, operating cost and revenue. teoksessa *CLOSER 2018 - Proceedings of the 8th International Conference on Cloud Computing and Services Science* (Sivut 364-375). SCITEPRESS. <https://doi.org/10.5220/0006679303640375>
- Fang, C. Y., Vallini, F., Amili, A. E., Tukiainen, A., Lyytikäinen, J., Guina, M., & Fainman, Y. (2018). Development of efficient electrically pumped nanolasers based on InAlGaAs tunnel junction. teoksessa *CLEO: Science and Innovations, CLEO_SI 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_SI.2018.SW4Q.4
- Kantola, E., Penttinen, J-P., Leinonen, T., Ranta, S., & Guina, M. (2018). Frequency-doubled VECSEL employing a Volume Bragg Grating for linewidth narrowing. teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.17
- Zia, N., Viheriälä, J., Koivusalo, E., Aho, A., Suomalainen, S., & Guina, M. (2018). High performance GaSb superluminescent diodes for tunable light source at 2 μm and 2.55 μm . teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.28
- Kantola, E., Leinonen, T., Rantamäki, A., Guina, M., Sirbu, A., & Iakovlev, V. (2018). Frequency-doubled wafer-fused 638 nm VECSEL with an output power of 5.6 W. teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.10
- Kerst, T., & Toivonen, J. (2018). Alpha radiation induced luminescence in solar blind spectral region. teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.ATH4O.8
- Tomberg, T., Vainio, M., Hieta, T., & Halonen, L. (2018). Sub-parts-per-trillion sensitivity in trace gas detection by cantilever-enhanced photo-acoustic spectroscopy. teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.ATH1O.8
- Ryczkowski, P., Närhi, M., Billet, C., Merolla, J. M., Dudley, J. M., & Genty, G. (2018). Real-time measurements of nonlinear instabilities in optical fibers. teoksessa *CLEO: Applications and Technology, CLEO_AT 2018 OSA - The Optical Society*. https://doi.org/10.1364/CLEO_AT.2018.AF2Q.1
- Jääskeläinen, A., Schiele, H., & Aarikka-Stenroos, L. (2018). A social capital perspective on gaining optimal solutions from suppliers as preferred customer. teoksessa *Academy of Management Proceedings* (1 toim., Vuosikerta 2018). (Academy of Management Proceedings; Vuosikerta 2018, Nro 1). Academy of Management AOM. <https://doi.org/10.5465/AMBPP.2018.16278abstract>
- Karioja, P., Alajoki, T., Cherchi, M., Ollila, J., Harjanne, M., Heinilehto, N., ... Kalinowski, P. (2018). Integrated multi-wavelength mid-IR light source for gas sensing. teoksessa *Next-Generation Spectroscopic Technologies XI* [106570A] (SPIE Conference Proceedings; Vuosikerta 10657). SPIE, IEEE. <https://doi.org/10.1117/12.2305712>
- Kelo, T., Eronen, J., & Rousku, K. (2018). Model for efficient development of security audit criteria. teoksessa *Proceedings of the 17th European Conference on Cyber Warfare and Security, ECCWS 2018* (Sivut 244-252). Curran Associates.
- Mateos, X., Loiko, P., Lamrini, S., Scholle, K., Fuhrberg, P., Suomalainen, S., ... Petrov, V. (2018). Highly-efficient Ho:KY(WO₄)₂ thin-disk lasers at 2.06 μm . teoksessa *Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers* [107130J] (Proceedings of SPIE; Vuosikerta 10713). SPIE, IEEE. <https://doi.org/10.1117/12.2316822>
- Halbach, E., Kolu, A., & Ghabcheloo, R. (2018). Automated pile transfer work cycles with a robotic wheel loader. teoksessa K. Mela, S. Pajunen, & V. Raasakka (Toimittajat), *17th International Conference on Computing in Civil and Building Engineering (ICCCBE): Tampere, 5-7 June 2018* Tampere, Finland: RIL.
- Schelkens, P., Alpaslan, Z., Ebrahimi, T., Pereira, F., Pinheiro, A., Tabus, I., & Chen, Z. (2018). JPEG Pleno: a standard framework for representing and signaling plenoptic modalities. teoksessa *SPIE Proceedings Volume 10752: Applications of Digital Image Processing XLI* (Vuosikerta 10752). (SPIE Conference Proceedings). SPIE.

<https://doi.org/10.1117/12.2323404>

Stankovic, R. S., Stankovic, M., Astola, J., & Moraga, C. (2018). Towards the Structure of a Class of Permutation Matrices Associated With Bent Functions. teoksessa *Proceedings of the 13 International Workshop on Boolean Problems* (Sivut 83-105). Springer. https://doi.org/10.1007/978-3-030-20323-8_4

Kangas, J., & Poutanen, J. (2018). Underpinning Interrelated Factors of Physical, Virtual, and Social Learning Environments. teoksessa *ICERI2018 Proceedings* (Sivut 8087-8096). (ICERI proceedings). <https://doi.org/10.21125/iceri.2018.0459>

Uotila, U., Saari, A., & Junnonen, J.-M. (2018). Laser Scanning Tasks of Building Refurbishment Project. teoksessa *Proceedings of the 17th International Conference on Computing in Civil and Building Engineering (ICCCBE)*

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

Voronin, V., Pismenskova, M., Zelensky, A., Cen, Y., Nadykto, A., & Egiazarian, K. (2018). Action recognition using the 3D dense microblock difference. teoksessa *Counterterrorism, Crime Fighting, Forensics, and Surveillance Technologies II* [1080200] (Proceedings of SPIE; Vuosikerta 10802). SPIE. <https://doi.org/10.1117/12.2326801>

Brobbey, K. J., Haapanen, J., Gunell, M., Mäkelä, J. M., Eerola, E., Saarinen, J. J., & Toivakka, M. (2018). High-speed manufacturing of antimicrobial paper. teoksessa *Paper Conference and Trade Show, PaperCon 2018* (Sivut 564-566). TAPPI Press.

Raunio, J.-P., Makela, I., Mäntylä, M., & Ritala, R. (2018). Evaluating the contrast of planar periodic patterns on paper. teoksessa *Paper Conference and Trade Show, PaperCon 2018* (Sivut 294-302). TAPPI Press.

Fedotov, A., Noronen, T., Rissanen, J., Gumenyuk, R., Petrov, A., Chamorovskii, Y., ... Filippov, V. (2018). High power picosecond MOPA with anisotropic ytterbium-doped tapered double-clad fiber. teoksessa S. Taccheo, JI. Mackenzie, & M. Ferrari (Toimittajat), *Proceedings of SPIE : Fiber Lasers and Glass Photonics: Materials through Applications* (Vuosikerta 10683). (Proceedings of SPIE; Vuosikerta 10683). SPIE-INT SOC OPTICAL ENGINEERING. <https://doi.org/10.1117/12.2307693>

Bambach, P., Deller, J., Martel, J., Vilenius, E., Goldberg, H., Sorsa, L.-I., ... Karatekin, O. (2018). What's inside a rubble pile asteroid? DiSCUS - A tomographic twin radar Cubesat to find out. teoksessa *69th International Astronautical Congress, IAC 2018* (Proceedings of the International Astronautical Congress, IAC).

Sommarberg, M., & Mäkinen, S. (2017). Mechanisms of disruptive technological change: Case studies in transformation of traditional industries . teoksessa *Proceedings in 2017 Portland International Conference in Management and Engineering (PICMET): (PICMET) 9-13 July 2017* (Sivut 1-10). IEEE. <https://doi.org/10.23919/PICMET.2017.8125297>

Solomitckii, D., Semkin, V., Naderpour, R., Ometov, A., & Andreev, S. (2017). Comparative evaluation of radio propagation properties at 15 GHz and 60 GHz frequencies. teoksessa *2017 9th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 91-95). IEEE. <https://doi.org/10.1109/ICUMT.2017.8255207>

Burkov, A., Matveev, N., Turlikov, A., Bulanov, A., Gahnina, O., & Andreev, S. (2017). Upper bound and approximation of random access throughput over chase combining HARQ. teoksessa *2017 9th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 143-147). IEEE. <https://doi.org/10.1109/ICUMT.2017.8255206>

Ometov, A., & Bezzateev, S. (2017). Multi-factor authentication: A survey and challenges in V2X applications. teoksessa *2017 9th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 129-136). IEEE. <https://doi.org/10.1109/ICUMT.2017.8255200>

Peng, Z., Richter, P., Leppäkoski, H., & Lohan, E-S. (2017). Analysis of Crowdsensed WiFi Fingerprints for Indoor Localization. teoksessa *Proceedings of the 21st Conference of Open Innovations Association FRUCT* (Sivut 268-277). Helsinki, Finland: FRUCT.

Viheriäkoski, T., Kärjä, E., Gärtner, R., & Tamminen, P. (2017). Electrostatic discharge characteristics of conductive polymers. teoksessa *Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2017, EOS/ESD 2017* ESD Association.

Viheriäkoski, T., Jokinen, V., Smallwood, J., Korpipää, A., & Tamminen, P. (2017). Qualification challenges of footwear and flooring systems. teoksessa *Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2017, EOS/ESD 2017* ESD Association.

Müller, P., Lekkala, J., Ali-Löyty, S., & Piche, R. (2017). Indoor Localisation using Aroma Fingerprints: A First Sniff. teoksessa *2017 14th Workshop on Positioning, Navigation and Communications (WPNC)* Bremen, Germany: IEEE. <https://doi.org/10.1109/WPNC.2017.8250046>

Kiili, K., Ojansuu, K., Lindstedt, A., & Ninaus, M. (2017). Rational Number Knowledge Assessment and Training With a Game Competition. teoksessa *Proceedings of The 11th European Conference on Game-Based Learning ECGBL 2017* (Sivut 320-327). Academic Conferences and Publishing International Limited.

Virkki, J., Chen, X., Björninen, T., & Ukkonen, L. (2017). Embroidered antennas and antenna-electronics interfaces for wearable RFID tags. teoksessa *IMWS-AMP 2017 International Microwave Workshop Series on Advanced Materials and Processes* IEEE. <https://doi.org/10.1109/IMWS-AMP.2017.8247437>

Suominen, A. H., & Mäenpää, S. (2017). Knowledge sharing in knowledge collectivity: case digitalization in industrial network. teoksessa F. Marimon, M. Mas-Machuca, J. Berbegal-Mirabent, & R. Bastida (Toimittajat), *Proceedings of the 18th European Conference on Knowledge Management ECKM 2017: 7-8 September 2017, Barcelona, Spain* (Sivut 956-963). Academic Conferences and Publishing International.

Mohamed Bahrudeen, M., & S. Ribeiro, A. (2017). Tuning extrinsic noise effects on a small genetic circuit. teoksessa *Proceedings of ECAL 2017: 14th European Conference on Artificial Life* Massachusetts Institute of Technology. https://doi.org/10.7551/ecal_a_075

Mäntysalo, M., Vuorinen, T., Jeyhani, V., & Vehkaoja, A. (2017). Printed soft-electronics for remote body monitoring. teoksessa *Hybrid Memory Devices and Printed Circuits 2017: SPIE Organic Photonics + Electronics | 6-10 August 2017* (SPIE Conference Proceedings; Vuosikerta 10366). SPIE. <https://doi.org/10.1117/12.2275606>

Jussila, J., Menon, K., Gupta, J., & Kärkkäinen, H. (2017). Who is who in Big Social Data? A Bibliographic Network Analysis Study. teoksessa *Proceedings of the 4th European Conference on Social Media ECSM 2017* (Vuosikerta 4, Sivut 161-169). Reading, UK: Academic Conferences and Publishing International Limited.

Saari, M., Mäkinen, T., & Linna, P. (2017). Applying third-party moocs in programming education: a case study. teoksessa *9th International Conference on Education and New Learning Technologies: 3-5 July, 2017 Barcelona, Spain* (Sivut 53-59). Barcelona, Spain: IATED. <https://doi.org/10.21125/edulearn.2017.1014>

Filanovsky, I., & Tchamov, N. (2017). Maximally Flat Property and Bandwidth Enhancing by Transfer Function Zeroes IEEE-NewCAS France. teoksessa *2017 15th IEEE International New Circuits and Systems Conference (NEWCAS)* IEEE. <https://doi.org/10.1109/NEWCAS.2017.8010113>

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

Rytöluoto, I., Ritämäki, M., Gitsas, A., Pasanen, S., & Lahti, K. (2017). Morphology Development, Structure and Dielectric Properties of Biaxially Oriented Polypropylene. teoksessa *25th Nordic Insulation Symposium on Materials, Components and Diagnostics* (Proceeding of the Nordic Insulation Symposium; Nro 25).

Konttinen, J., Kramb, J., DeMartini, N., & Gomez-Barea, A. (2017). The role of inorganics in modelling of biomass gasification. teoksessa L. Ek, H. Ernrooth, N. Scarlat, A. Grassi, & P. Helm (Toimittajat), *EUBCE 2017 Online Conference Proceedings* (Sivut 443-447). (European biomass conference and exhibition proceedings). ETA-Florence Renewable Energies. <https://doi.org/10.5071/25thEUBCE2017-2BO.6.4>

Laihonen, H., Sillanpää, V., & Vuolle, M. (2017). Managing intellectual liabilities by service recovery. teoksessa G. Schiuma, J.C. Spender, & T. Garvilova (Toimittajat), *Proceedings IFKAD 2017, 12th International Forum on Knowledge Asset Dynamics: Knowledge Management in the 21st Century: Resilience, Creativity and Co-creation, 7-9 Jun 2017, St. Petersburg, Russia*. (Sivut 1570-1583). (Proceedings IFKAD). IKAM - Institute of Knowledge Asset Management.

Aramo-Immonen, H., Vartio, M., & Jussila, J. (2017). If you know social media, you see opportunities.... teoksessa *12th International Forum on Knowledge Asset Dynamics: Knowledge Management in the 21st Century: Resilience, Creativity and Co-creation* (Vuosikerta 12, Sivut 575-584)

Jussila, J. J., Mustafee, N., Aramo-Immonen, H., Menon, K., Hajikhani, A., & Helander, N. (2017). A bibliometric study on authorship trends and research themes in knowledge management literature. teoksessa *12th International Forum on Knowledge Asset Dynamics, St. Petersburg, Russia 7-9 June 2017: Knowledge Management in the 21st Century: Resilience, Creativity and Co-creation* (Vuosikerta 12, Sivut 389-397). St. Petersburg, Russia.

Väyrynen, H., & Manu, M. (2017). Why don't one maximizes database utilization in product and service development in manufacturing? teoksessa *Proceedings of the 12th International Forum on Knowledge Asset Dynamics 2017: St. Petersburg, Russia, 7-9 June 2017* (Sivut 93-105). (Proceedings IFKAD). St. Petersburg, Russia .

Ketonen-Oksi, S., & Jalonen, H. (2017). Advocate, jester, spokesperson, provocateur and boundary spanner? Exploring different communication styles at twitter. teoksessa *12th Conference proceedings of IFKAD2017: St.Petersburg, Russia, 7-9 June 2017* (Proceedings IFKAD).

Helander, N., Sillanpää, V., Vuori, V., & Uusitalo, O. (2017). Customer Perceived Value - A Key in Marketing of Integrated Solutions. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *The 5th International Conference on Strategic Innovative Marketing., At Athens, Greece, Volume: 5: September 23-26, 2016* (Sivut 37-42). (Springer Proceedings in Business and Economics). Springer. https://doi.org/10.1007/978-3-319-56288-9_6

Jussila, J., Vuori, V., Okkonen, J., & Helander, N. (2017). Reliability and Perceived Value of Sentiment Analysis for Twitter Data. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *5th International Conference on Strategic Innovative Marketing, At Athens, Greece.: September 23-26, 2016* (Sivut 43-48). (Springer Proceedings in Business and Economics). Springer. https://doi.org/10.1007/978-3-319-56288-9_7

Jussila, J., Boedeker, M., Jalonen, H., & Helander, N. (2017). Social Media Analytics Empowering Customer Experience Insight. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *5th International Conference on Strategic Innovative Marketing, Volume: 5: September 23-26, 2016 At Athens, Greece* (Sivut 25-30). (Springer Proceedings in Business and Economics). Springer.

Vuorinen, L., & Martinsuo, M. (2017). Managing different types of changes during the lifecycle of a complex delivery project. teoksessa *The 2017 European Academy of Management (EURAM) Conference: Glasgow, Scotland, 21-24 June, 2017*. EURAM.

Eteläaho, A., Soini, J., Jaakkola, H., & Mattila, A-L. (2017). Visual Data Mining in Software Repositories: A Survey. teoksessa V. Sornlertlamvanich, P. Chawakitchareon, A. Hansuebsai, C. Koopipat, Y. Kiyoki, H. Jaakkola, B. Thalheim, ... N. Yoshida (Toimittajat), *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases* (Sivut 367-385). Sirindhorn International Institute of Technology, Thammasat University, Thailand.

Jaakkola, H., & Thalheim, B. (2017). Culture-Aware Web Information Systems in Dependence of Context. teoksessa V. Sornlerlamvanich, P. Chawakitchareon, A. Hansuebsai, C. Koopipat, Y. Kiyoki, H. Jaakkola, B. Thalheim, ... N. Yoshida (Toimittajat), *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases* (Sivut 309-331). Sirindhorn International Institute of Technology, Thammasat University, Thailand.

Valmari, A., & Hella, L. (2017). The logics taught and used at high schools are not the same. teoksessa J. Karhumäki, Y. Matiyasevich, & A. Saarela (Toimittajat), *Proceedings of the Fourth Russian Finnish Symposium on Discrete Mathematics* (Sivut 172-186). (TUCS Lecture Notes; Nro 26). Turku: TURKU CENTRE FOR COMPUTER SCIENCE.

Asp, O., & Laaksonen, A. (2017). Instrumentation and monitoring of large-span culvert built under a railway, in Finland. teoksessa A. Madaj, & I. Jankowiak (Toimittajat), *Archives of Institute of Civil Engineering: 3rd European Conference on Buried Flexible Steel Structures, Rydzyna, Poland, 24-25 April 2017* (23 toim., Vuosikerta 2017, Sivut 53-60). Poznan: Wydawnictwo Politechniki Poznanskiej. <https://doi.org/10.21008/j.1897-4007.2017.23.05>

Zare, A., Sreedhar, K. K., Vadakital, V. K. M., Aminlou, A., Hannuksela, M. M., & Gabbouj, M. (2017). HEVC-compliant viewport-adaptive streaming of stereoscopic panoramic video. teoksessa *2016 Picture Coding Symposium, PCS 2016* IEEE. <https://doi.org/10.1109/PCS.2016.7906401>

Olshannikova, E., Ometov, A., Anagnostaki, T., Hasan, N., Kuketaeva, A., Ahtinen, A., ... Koucheryavy, Y. (2017). Towards better knowledge work experiences with new Ambient workspace: Concept and prototype. teoksessa *Proceedings of the 19th Conference of Open Innovations Association, FRUCT 2016* (Sivut 173-181). IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.23919/FRUCT.2016.7892198>

Khan, M. W. A., Björninen, T., Sydänheimo, L., & Ukkonen, L. (2017). Wirelessly powered implantable system for wireless long-term monitoring of intracranial pressure. teoksessa *Proceedings of IEEE 2017 International Workshop on Antenna Technology* (Sivut 122-124). IEEE. <https://doi.org/10.1109/IWAT.2017.7915334>

Brechet, N., Ginestet, G., Moradi, E., Ukkonen, L., Torres, J., Björninen, T., & Virkki, J. (2017). Cost- and time-effective sewing patterns for embroidered passive UHF RFID tags. teoksessa *Proceedings of IEEE 2017 International Workshop on Antenna Technology* (Sivut 30-33). IEEE. <https://doi.org/10.1109/IWAT.2017.7915289>

Viheriälä, J., Aho, A., Virtanen, H., Koskinen, M., Dumitrescu, M., & Guina, M. (2017). 1180 nm GaInNAs quantum well based high power DBR laser diodes. teoksessa M. S. Zediker (Toimittaja), *High-Power Diode Laser Technology XV* [100860K] (Proceedings of SPIE; Vuosikerta 10086). SPIE. <https://doi.org/10.1117/12.2251317>

Karioja, P., Alajoki, T., Cherchi, M., Ollila, J., Harjanne, M., Heinilehto, N., ... Kalinowski, P. (2017). Multi-wavelength mid-IR light source for gas sensing. teoksessa *Proc. SPIE 10110: Photonic Instrumentation Engineering IV* (Vuosikerta 10110). [101100P] (Proceedings of SPIE; Vuosikerta 10110). SPIE. <https://doi.org/10.1117/12.2249126>

Tiira, J., Radevici, I., Haggren, T., Hakkarainen, T., Kivisaari, P., Lyytikäinen, J., ... Oksanen, J. (2017). Intracavity double diode structures with GaInP barrier layers for thermophotonic cooling. teoksessa *Proc. SPIE 10121: Optical and Electronic Cooling of Solids II* (Vuosikerta 10121). [1012109] (Proceedings of SPIE; Vuosikerta 10121). SPIE. <https://doi.org/10.1117/12.2250843>

Murayama, M., Oguro, D., Kikuchi, H., Huttunen, H., Ho, Y. S., & Shin, J. (2017). Color-distribution similarity by information theoretic divergence for color images. teoksessa *2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016* IEEE. <https://doi.org/10.1109/APSIPA.2016.7820681>

Lahti, J., Kuusipalo, J., & Auvinen, S. (2017). Novel equipment to simulate hot air heat sealability of packaging materials. teoksessa *16th TAPPI European PLACE Conference 2017* (Sivut 237-248). TAPPI Press.

Suokas, E. (2017). Effect of air gap on the adhesion of PET layer on cardboard substrate in extrusion coating. teoksessa *16th TAPPI European PLACE Conference 2017* (Sivut 529-544). TAPPI Press.

Lahti, J., Kampuri, T., & Kuusipalo, J. (2017). Novel bio-based materials for active and intelligent packaging. teoksessa *16th TAPPI European PLACE Conference 2017* TAPPI Press.

Matikainen, V., Rubio, S., Ojala, N., Koivuluoto, H., Schubert, J., Houdková, S., & Vuoristo, P. (2017). Cavitation erosion, slurry erosion and solid particle erosion performance of metal matrix composite (MMC) coatings sprayed with modern high velocity thermal spray processes. teoksessa *Materials Science and Technology Conference and Exhibition 2017, MS and T 2017: October 8-12, 2017, Pittsburgh, Pennsylvania USA* (Vuosikerta 2, Sivut 1161-1163). Association for Iron and Steel Technology, AISTECH.

Kuusipalo, J., & Lahti, J. (2017). Tampere University of Technology, laboratory of materials science, paper converting and packaging technology Tampere, Finland. teoksessa *16th TAPPI European PLACE Conference 2017: Basel; Switzerland; 22 May 2017 through 24 May 2017* (Vuosikerta May-2017). TAPPI Press.

Gomez Casco, D., Lohan, E-S., Lopez-Salcedo, J. A., & Seco-Granados, G. (2017). Multilag Frequency Estimation for High-Order BOC Signals in the Acquisition Stage. teoksessa *2016 8th ESA Workshop on Satellite Navigation Technologies and European Workshop on GNSS Signals and Signal Processing (NAVITEC)* IEEE. <https://doi.org/10.1109/NAVITEC.2016.7849325>

Stoykova, E., Nazarova, D., Berberova, N., Gotchev, A., Ivanov, B., & Mateev, G. (2017). Dynamic laser speckle metrology with binarization of speckle patterns. teoksessa *19th International Conference and School on Quantum Electronics: Laser Physics and Applications* [102260R] (Proceedings of SPIE; Vuosikerta 10226). SPIE. <https://doi.org/10.1117/12.2262330>

Partanen, T., Niemelä, P., Mannila, L., & Poranen, T. (2017). Educating Computer Science Educators Online - A Racket MOOC for Elementary Math Teachers of Finland. teoksessa *Proceedings of the 9th International Conference on Computer Supported Education* (Sivut 47-58). SCITEPRESS - Science and Technology Publications. <https://doi.org/10.5220/0006257800470058>

Filippov, V., Vorotynskii, A., Noronen, T., Gumenyuk, R., Chamorovskii, Y., & Golant, K. (2017). Picosecond MOPA with ytterbium doped tapered double clad fiber. teoksessa *Fiber Lasers XIV: Technology and Systems* (Vuosikerta 10083). [100831H] (Proceedings of SPIE; Nro 10083). SPIE. <https://doi.org/10.1117/12.2252006>

Sillberg, P., Veksommai, C., Soini, J., & Jaakkola, H. (2017). Web-user-interface system utilizing rhmei and open data for a water quality analyzer. teoksessa V. Sornlertlamvanich, P. Chawakitchareon, A. Hansuebsai, C. Koopipat, Y. Kiyoki, H. Kangassalo, B. Thalheim, ... N. Yoshida (Toimittajat), *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases, EJC 2017: June 5-9, 2017, Krabi, Thailand* (Sivut 444-451). Sirindhorn International Institute of Technology, Thammasat University, Thailand.

Ahmad, I., Rantanen, P., Sillberg, P., Laaksonen, J., Liu, S., Forss, T., ... Soini, J. (2017). VisualLabel: An Integrated Multimedia Content Management and Access Framework. teoksessa *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases, EJC 2017: June 5-9, 2017, Krabi, Thailand* (Sivut 332-353)

Perttula, A., & Tuomi, P. (2017). Gamification at School. teoksessa *EDULEARN17: The 9th International Conference on Education and New Learning Technologies* (Sivut 9334-9340) <https://doi.org/10.21125/edulearn.2017.0756>

Perttula, A. (2017). Eye tracking studies focusing on mathematics: a literature review. teoksessa *INTED2017. The 11th annual International Technology, Education and Development Conference: Valencia, 6th - 8th of March, 2017*. [2166-2173] IATED Academy. <https://doi.org/10.21125/inted.2017.0639>

Messo, T., Luhtala, R., Roinila, T., Yang, D., Wang, X., & Blaabjerg, F. (2017). Real-Time Impedance-Based Stability Assessment of Grid Converter Interactions. teoksessa *IEEE Workshop on Control and Modeling for Power Electronics* <https://doi.org/10.1109/COMPEL.2017.8013384>

Zhang, B., Veijalainen, J., & Kotkov, D. (2017). Samsung and Volkswagen crisis communication in Facebook and Twitter: A comparative study. teoksessa *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies* (Sivut 312-323). SCITEPRESS. <https://doi.org/10.5220/0006301403120323>

Taivalsaari, A., & Mikkonen, T. (2017). The Web as a software platform: Ten years later. teoksessa *WEBIST 2017 - Proceedings of the 13th International Conference on Web Information Systems and Technologies* (Sivut 41-50). SCITEPRESS. <https://doi.org/10.5220/0006234800410050>

Meriläinen, K., Vuori, V., & Helander, N. (2017). Inter-organizational knowledge sharing barriers within an sme network: a case study. teoksessa *Proceedings of the 18th European Conference on Knowledge Management: Barcelona, Spain, 7-8 September 2017* (Sivut 690-697). Reading, UK: Academic Conferences and Publishing International Limited.

Okkonen, J., & Vuori, V. (2017). Perspectives on tools and applications supporting co-creation in knowledge work. teoksessa *Proceedings of the 12th International Forum on Knowledge Asset Dynamics 2017: 7-9 Jun. 2017, St. Petersburg, Russia* (Sivut 369-376). (Proceedings IFKAD).

Kelo, T., & Eronen, J. (2017). Experiences from development of security audit criteria. teoksessa *Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017* (Sivut 208-215). TAPPI Press; Curran Associates, Inc.

Jääskeläinen, A., Thitz, O., & Heikkilä, J. (2017). The role of performance measurement in supplier-buyer value-creation. teoksessa *Proceedings of 9th Conference on Performance Measurement and Management Control: 13-15 September 2017, Nice, France* (Conference on Performance Measurement and Management Control). EIASM.

Begishev, V., Samuylov, A., Moltchanov, D., & Samouylov, K. (2017). Modeling the process of dynamic resource sharing between LTE and NB-IoT services. teoksessa *Distributed Computer and Communication Networks - 20th International Conference, DCCN 2017, Proceedings* (Sivut 1-12). (Communications in Computer and Information Science; Vuosikerta 700). Springer Verlag. https://doi.org/10.1007/978-3-319-66836-9_1

Vanhalakka, J., Ilvonen, I., & Väättäjä, H. (2017). Utilizing knowledge networks in virtual or augmented reality solution creation. teoksessa F. Marimon, M. Mas-Machuca, J. Berbegal-Mirabent, & R. Bastida (Toimittajat), *Proceedings of the 18th European Conference on knowledge Management ECKM 2017: 7-8 September 2017, Barcelona, Spain* (Sivut 1008-1014). Academic Conferences and Publishing International.

Andersson, T., Boedeker, M., & Vuori, V. (2017). Emotion-Gauge: Analyzing affective experiences in B2B customer journeys. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *Strategic Innovative Marketing : 5th IC-SIM, Athens, Greece, September 23-26, 2016* (Sivut 31-36). (Springer Proceedings in Business and Economics). Springer.

Katkovnik, V., Shevkunov, I., Petrov, N. V., & Egiazarian, K. (2017). Computational wavelength resolution for in-line lensless holography: Phase-coded diffraction patterns and wavefront group-sparsity. teoksessa *Digital Optical Technologies 2017* [1033509] (Proceedings of SPIE; Vuosikerta 10335). SPIE. <https://doi.org/10.1117/12.2269327>

Mahlamäki, T., Valkeinen, T., Myllärniemi, J., Hellsten, P., & Repo, S. (2017). Personality's effect on peer assessment ability in case method context. teoksessa *EDULEARN17 Proceedings. 9th International Conference on Education and New Learning Technologies: 3-5 July, 2017, Barcelona, Spain* (Sivut 6401-6405). (Edulearn proceedings). IATED. <https://doi.org/10.21125/edulearn.2017.2455>

Minaev, G., Visa, A., & Piche, R. (2017). Comprehensive survey of similarity measures for ranked based location fingerprinting algorithm. teoksessa *Indoor Positioning and Indoor Navigation (IPIN), 2017 International Conference on IEEE*. <https://doi.org/10.1109/IPIN.2017.8115922>

Zare, M., Neeli-Venkata, R., Martins, L., Peltonen, S., Ruotsalainen, U., & Ribeiro, A. S. (2017). Automatic Classification of Z-ring Formation Stages at the Single Cell Level in Escherichia Coli by Machine Learning. teoksessa M. Silveira, A. Fred, H. Gamboa, & M. Vaz (Toimittajat), *Proceedings of the 10th International Joint Conference on Biomedical Engineering Systems and Technologies, Vol 2: Bioimaging* (Sivut 72-76). SCITEPRESS.

Cakir, E., & Virtanen, T. (2017). Convolutional Recurrent Neural Networks for Rare Sound Event Detection. teoksessa *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2017 Workshop (DCASE2017)* (Sivut 27-31). Tampere University of Technology. Laboratory of Signal Processing.

Kiili, K. (2017). From theories to game mechanics: Developing a game for training rational numbers. teoksessa *Proceedings of the 11th European Conference on Games Based Learning, ECGBL 2017* (Sivut 328-334). Academic Conferences and Publishing International Limited.

Myllärniemi, J., Helander, N., Hellsten, P., Mahlamäki, T., & Repo, S. (2017). Business intelligence approach – a practical tool for competence based curriculum development. teoksessa *EDULEARN17 Proceedings. 9th International Conference on Education and New Learning Technologies: 3-5 July, 2017, Barcelona, Spain* (Sivut 6387-6393). IATED. <https://doi.org/10.21125/edulearn.2017.2451>

Hakkarainen, T., Leahu, G., Petronijevic, E., Belardini, A., Centini, M., Li Voti, R., ... Sibilia, C. (2017). Photo-acoustic Spectroscopy of Resonant Absorption in III-V Semiconductor Nanowires. teoksessa *CLEO: Applications and Technology 2017: San Jose, California United States 14–19 May 2017* [JTh2A.48] The Optical Society; OSA. https://doi.org/10.1364/CLEO_AT.2017.JTh2A.48

Lenarduzzi, V., Stan, A. C., Taibi, D., Tosi, D., & Venters, G. (2017). A dynamical quality model to continuously monitor software maintenance. teoksessa *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017* (Sivut 168-178). Academic Conferences and Publishing International Limited.

Tosi, D., Lenarduzzi, V., Morasca, S., & Taibi, D. (2017). Experimenting traditional and modern reliability models in a 3-years european software project. teoksessa *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017* (Sivut 304-314). Academic Conferences and Publishing International Limited.

López Baeza, J., Cerrone, D., & Männigo, K. (2017). Comparing two methods for Urban Complexity calculation using Shannon-Wiener index. teoksessa *Comparing two methods for Urban Complexity calculation using Shannon-Wiener index* (Sivut 369-378). (WIT Transactions on Ecology and The Environment; Vuosikerta 226). WIT Press. <https://doi.org/10.2495/SDP170321>

Miettinen, P., Ahokas, M., Engström, T., Heinonen, J., & Auvinen, S. (2017). The role of base substrate on barrier and convertibility properties of Water based barrier coated (WBBC) paper and paperboard. teoksessa *Paper Conference and Trade Show, PaperCon 2017: Renew, Rethink, Redefine the Future, Minneapolis, Minnesota, USA, 23-26 April 2017* (Vuosikerta 1, Sivut 220-232). TAPPI Press.

Nisula, K., & Pekkola, S. (2016). Assessing business learning by analysing ERP simulation log files. teoksessa *AIS SIGED 2016 Conference on IS education and Research. : Dublin, Ireland, December 10-11, 2016* Dublin.

Galinina, O., Turlikov, A., Andreev, S., & Koucheryavy, Y. (2016). Improving reliability of replicated message delivery in cellular machine-type communications. teoksessa *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 106-110). IEEE. <https://doi.org/10.1109/ICUMT.2016.7765341>

Devos, M., Ometov, A., Mäkitalo, N., Aaltonen, T., Andreev, S., & Koucheryavy, Y. (2016). D2D communications for mobile devices: Technology overview and prototype implementation. teoksessa *8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 124-129). IEEE. <https://doi.org/10.1109/ICUMT.2016.7765344>

Aarikka-Stenroos, L., Boedeker, S., Köppä, L., & Langwaldt, J. (2016). How to develop a new innovation education tool: case of impact canvas. teoksessa *In the Proceedings of ISPIM Innovation Summit. The International Society for Professional Innovation Management (ISPIM). : 4-7 December 2016, Kuala Lumpur, Malaysia.*

Ranta, V., Aarikka-Stenroos, L., & Mäkinen, S. (2016). Business models in the circular economy: a structured multiple-case analysis. teoksessa *Proceedings of ISPIM Innovation Summit, Kuala Lumpur, Malaysia. The International Society for Professional Innovation Management (ISPIM): 4-7 December 2016*

- Lampio, K., & Karvinen, R. (2016). Multi-Objective Optimization of Fin Array Heat Sinks. teoksessa *Therminic 2016: 22nd international workshop Thermal investigations of ICs and Systems* IEEE. <https://doi.org/10.1109/THERMINIC.2016.7749070>
- Collin, J., Perttula, A., Parviainen, J., Racko, J., & Brida, P. (2016). Pedestrian Dead Reckoning with Particle Filter for Handheld Smartphone. teoksessa *2016 International Conference on Indoor Positioning and Indoor Navigation (IPIN)* IEEE. <https://doi.org/10.1109/IPIN.2016.7743608>
- Kekonen, A., Bergelin, M., Eriksson, J-E., Ylänen, H., Kielosto, S., & Viik, J. (2016). Bioimpedance measurement system for evaluation of the status of wound healing. teoksessa *2016 15th Biennial Baltic Electronics Conference (BEC)* (Sivut 175-178). IEEE. <https://doi.org/10.1109/BEC.2016.7743757>
- Systä, K., Vuori, M., Järvinen, H-M., Ahtee, T., & Sten, H. (2016). Project types and industrial collaboration in project-based learning. teoksessa H-M. Järvinen, & R. Clark (Toimittajat), *Proceedings of SEFI 2016 annual conference* Tampere / Brussels: European Society for Engineering Education SEFI.
- Lohan, E-S., Kauppinen, T., & Debnath, S. B. C. (2016). A Survey of People Movement Analytics Studies in the Context of Smart Cities. teoksessa *Proceedings of the FRUCT'19* (Sivut 151-158) <https://doi.org/10.23919/FRUCT.2016.7892195>
- Petrov, V., Pyattaev, A., Moltchanov, D., & Koucheryavy, Y. (2016). Terahertz band communications: Applications, research challenges, and standardization activities. teoksessa *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 1-8). IEEE. <https://doi.org/10.1109/ICUMT.2016.7765354>
- Viheriäkoski, T., Kärjä, E., Hillberg, J., & Tamminen, P. (2016). Charge relaxation of slowly dissipative polymers. teoksessa *2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)* (Sivut 1-9). IEEE. <https://doi.org/10.1109/EOS/ESD.2016.7592533>
- Tamminen, P., & Viheriäkoski, T. (2016). Charged cable-system ESD event. teoksessa *2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)* IEEE. <https://doi.org/10.1109/EOS/ESD.2016.7592559>
- Aldawood, S., Fowley, F., Pahl, C., Taibi, D., & Liu, X. (2016). A coordination-based brokerage architecture for multi-cloud resource markets. teoksessa *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016* (Sivut 7-14). Institute of Electrical and Electronics Engineers Inc.. <https://doi.org/10.1109/W-FiCloud.2016.19>
- Gudkova, I., Markova, E., Masek, P., Andreev, S., Hosek, J., Yarkina, N., ... Koucheryavy, Y. (2016). Modeling the utilization of a multi-tenant band in 3GPP LTE system with Licensed Shared Access. teoksessa *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)* (Sivut 119-123). IEEE. <https://doi.org/10.1109/ICUMT.2016.7765343>
- Amiot, C. G., Ryczkowski, P., Aalto, A., Toivonen, J., & Genty, G. (2016). Mid-Infrared Sources for Ultra-Broadband Cavity Enhanced Spectroscopy. teoksessa *Frontiers in Optics 2016 [FTh5A.3]* OSA.
- Moilanen, C., Björkqvist, T., Ovaska, M., Koivisto, J., Miksic, A., Engberg, B., ... Alava, M. (2016). Modelling and Simulation of Radial Spruce Compression to Optimize Energy Efficiency in Mechanical Pulping. teoksessa *2016 International Mechanical Pulping (IMPC) Conference Proceedings, Monday, September 26 - Wednesday, September 28, Jacksonville, Florida, USA* (Sivut 53-70). [1.3] USA: TAPPI.
- Myllykoski, T., Pohjolainen, S., & Ali-Löytty, S. (2016). Students' Use of Learning Tools and Tool Types: Solving Self-Study Assignments on an Online Platform. teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

Laine, K., Sipilä, E., Anderson, M., & Sydänheimo, L. (2016). Electronic Exam in Electronics Studies. teoksessa *SEFI Annual Conference 2016: Engineering Education on Top of the World: Industry University Cooperation*

Joutsenlahti, J., Ali-Löytty, S., & Pohjolainen, S. (2016). Developing Learning and Teaching in Engineering Mathematics with and without Technology. teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

Rekola, J., & Suntio, T. (2016). Implementing of Activating Learning Strategy for a Course on Electric Drives. teoksessa *SEFI 2016 Annual Conference Proceedings: Implementing of Activating Learning Strategy for a Course on Electric Drives* (Sivut 1-8). European Society for Engineering Education SEFI.

Helander, N., Boedeker, M., Hellsten, P., Jussila, J., Myllärniemi, J., & Tukiainen, M. (2016). Affective experiences and student engagement in higher education. teoksessa *44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland* Tampere.

Tukiainen, M. O. (2016). Students as mystery shoppers: lowering knowledge sharing barriers in higher education. teoksessa *44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland* Tampere.

Ketola, S., Sipilä, E., Pajarre, E., & Takala, J. (2016). New introductory courses and teacher tutoring: Keys to an efficient beginning for university studies in engineering. teoksessa *SEFI Annual Conference 2016: Engineering Education on Top of the World: Industry University Cooperation*

Kuula, P. H., Leppänen, M. M., & Penttilä, M. E. (2016). Towards better learning by increased student engagement. teoksessa T. Niemi, & H-M. Järvinen (Toimittajat), *Proceedings of the 44th SEFI Annual Conference 2016: 12th-15th September 2016, Tampere, Finland* Tampere: European Society for Engineering Education SEFI.

Järvinen, H-M., & Mikkonen, T. (2016). Industrial impact on topics and types of Master's theses: Empirical study of software engineering theses made in 1990-2016. teoksessa H-M. Järvinen, & R. Clark (Toimittajat), *Proceedings of SEFI 2016 Annual Conference* European Society for Engineering Education SEFI.

Orsino, A., & Ometov, A. (2016). Validating information security framework for offloading from LTE onto D2D links. teoksessa *Proceedings of the 18th Conference of Open Innovations Association FRUCT and Seminar on Information Security and Protection of Information Technolog, FRUCT-ISPIT 2016* (Sivut 241-247). IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/FRUCT-ISPIT.2016.7561534>

Komar, M., Edelev, S., & Koucheryavy, Y. (2016). Handheld wireless authentication key and secure documents storage for the Internet of Everything. teoksessa *Proceedings of the 18th Conference of Open Innovations Association FRUCT and Seminar on Information Security and Protection of Information Technolog, FRUCT-ISPIT 2016* (Sivut 120-130). IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/FRUCT-ISPIT.2016.7561517>

Vuori, V., & Helander, N. (2016). Knowledge barriers in university-industry knowledge networks. teoksessa *17th European Conference on Knowledge Management, At Belfast, Northern Ireland, UK.: 1-2 Sep. 2016* (Sivut 952-959). Academic Conferences and Publishing International Limited Reading.

Penttilä, P., & Brutti, A. (2016). Increasing the environment-awareness of rake beamforming for directive acoustic sources. teoksessa *15th International Workshop on Acoustic Signal Enhancement (IWAENC)*

Valenti, M., Diment, A., Parascandolo, G., Squartini, S., & Virtanen, T. (2016). DCASE 2016 Acoustic Scene Classification Using Convolutional Neural Networks. teoksessa *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2016 Workshop (DCASE2016)* Tampere University of Technology. Department of Signal Processing.

Kangas, J., & Lunden, O-P. (2016). Strengthening student engagement by integrating the contents of a flipped course around a well-confined real life theme. teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*

Valmari, A., & Kaarakka, T. (2016). MathCheck: a tool for checking math solutions in detail. teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

Väättäjä, H., & Ahtinen, A. (2016). Integrating mobile orienteering to team forming activity in a software engineering course . teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

Takala, A., & Korhonen-Yrjänheikki, K. (2016). Finnish Engineering Education for Sustainable Development in 2016 - Call for collaborative learning. teoksessa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

Machado, M. A., Magnier-Watanabe, R., & Peltola, T. (2016). Capturing knowledge from research projects: From project reports to storytelling. teoksessa *2016 Portland International Conference on Management of Engineering and Technology (PICMET)* (Sivut 2048-2057). IEEE. <https://doi.org/10.1109/PICMET.2016.7806602>

Virtanen, H., Uusitalo, T., & Dumitrescu, M. (2016). Simulation studies of DFB laser longitudinal structures for narrow linewidth emission. teoksessa *16th International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD 2016* (Sivut 153-154). IEEE. <https://doi.org/10.1109/NUSOD.2016.7547078>

Uusitalo, T., Virtanen, H., & Dumitrescu, M. (2016). Transverse structure optimization of laterally-coupled ridge waveguide DFB lasers. teoksessa *16th International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD 2016* (Sivut 79-80). [7547038] IEEE. <https://doi.org/10.1109/NUSOD.2016.7547038>

Dumitrescu, M., Uusitalo, T., Virtanen, H., Laakso, A., Bardella, P., & Montrosset, I. (2016). Simulation of photon-photon resonance enhanced direct modulation bandwidth of DFB lasers. teoksessa *16th International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD 2016* (Sivut 147-148). IEEE. <https://doi.org/10.1109/NUSOD.2016.7547075>

Vajaranta, M., Kannisto, J., & Harju, J. (2016). Implementation Experiences and Design Challenges for Resilient SDN Based Secure WAN Overlays. teoksessa *2016 11th Asia Joint Conference on Information Security (AsiaJCIS)* (Sivut 17-23). IEEE. <https://doi.org/10.1109/AsiaJCIS.2016.25>

Nurmi, J., Kannisto, J., & Vajaranta, M. (2016). Observing Hidden Service Directory Spying with a Private Hidden Service HoneyNet. teoksessa *Proceedings of the 11th Asia Joint Conference on Information Security (AsiaJCIS 2016), Fukuoka, Japan, August 4-5, 2016* (Sivut 55-59) <https://doi.org/10.1109/AsiaJCIS.2016.31>

Silverajan, B., Vajaranta, M., & Kolehmainen, A. (2016). Home Network Security: Modelling Power Consumption to Detect and Prevent Attacks on Homenet Routers. teoksessa *Proceedings of the 11th Asia Joint Conference on Information Security (AsiaJCIS 2016), Fukuoka, Japan, August 4-5, 2016* (Sivut 9-16). IEEE. <https://doi.org/10.1109/AsiaJCIS.2016.10>

Nenonen, S., Rahtola, R., & Kojo, I. (2016). Third places and user preferences – affordances in the cities. teoksessa P. A. Jensen (Toimittaja), *Proceedings of CFM's Second Nordic Conference: Facilities Management Research and Practice;; 29-30 AUGUST 2016, Denmark* (Sivut 17-25)

Saari, U., & Mäkinen, S. (2016). Study on the capability to measure stakeholders' brand experiences with a consumer-centric measurement framework. teoksessa *Global Marketing Conference Proceedings 2016 Hong Kong, July 21 - 24: Track: Stakeholders-brand Relationships* (Sivut 1034-1035). (Proceedings of the Global Marketing Conference).

Ala-Maakala, M., & Liimatainen, H. (2016). Customer value management framework for supply chains. teoksessa K. Pawar (Toimittaja), *The proceedings of 21st international symposium on logistics (ISL 2016): Sustainable transport and supply chain innovation, Kaohsiung, Taiwan 3-6 July 2016* (Sivut 447-456)

Goncalves, N. S. M., Martins, L., Tran, H., Oliveira, S. M. D., Neeli-Venkata, R., Fonseca, J., & Ribeiro, A. S. (2016). In vivo single-molecule dynamics of transcription of the viral T7 Phi 10 promoter in Escherichia coli. teoksessa *The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016)* (Sivut 9-15). IARIA.

Ribeiro, A., & Oliveira, S. (2016). Using a synthetic probe to study the robustness of the segregation process of protein aggregates in Escherichia coli. teoksessa *The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016)* (Sivut 21-22). IARIA.

Huuhka, S. (2016). Demolished buildings: Empirical evidence on types, ages and construction materials. teoksessa P. Hajek, J. Tywoniak, A. Lupisek, & K. Sojkova (Toimittajat), *CESB16 - Central Europe towards Sustainable Building 2016: Innovations for Sustainable Future, June 22-24, 2016, Prague* (Sivut 1105-1112). Prague: Czech Technical University in Prague.

Huuhka, S. (2016). Demolition Rates of Buildings with Different Functions and Construction Materials. teoksessa J. Zelezna, P. Hajek, J. Tywoniak, A. Lupisek, & K. Sojkova (Toimittajat), *YRSB16 - iiSBE Forum of Young Researchers in Sustainable Building 2016: Innovations for Sustainable Future June 21, 2016, Prague* (Sivut 301-307). Prague: Czech Technical University in Prague.

Mäenpää, S., Suominen, A., & Breite, R. (2016). Knowledge integration method development for multi-stakeholder innovation. teoksessa *Proceedings of The XXVII ISPIM Conference 2016 Porto, Portugal - 19-22 June 2016 : Blending Tomorrow's Innovation Vintage*

Saari, U. A., & Mäkinen, S. J. (2016). Exploring how brand experience measurement could be used for integrating marketing and R&D. teoksessa *XXVII ISPIM Innovation Conference 2016: Porto, 19-22 June, 2016*

Aarikka-Stenroos, L., Peltola, T., Rikkiev, A., & Saari, U. (2016). Multiple facets of innovation and business ecosystem research: the foci, methods and future agenda. teoksessa *XXVII ISPIM Innovation Conference 2016: Porto, 19-22 June, 2016* (Sivut 1-33)

Stormi, K., Laine, T., & Suomala, P. (2016). Customer lifetime value in manufacturing services. teoksessa *Proceedings of the Manufacturing Accounting Research Conference 2016: Lisbon, Portugal, June 15-17, 2016* Belgium: European Institute for Advanced Studies in Management EIASM.

Tenucci, A., & Laine, T. (2016). Management accounting and new service development under servitization: literature review and case studies. teoksessa *Proceedings of the Manufacturing Accounting Research Conference 2016: Lisbon, Portugal, June 15-17, 2016*

Saukkonen, N., Laine, T., & Suomala, P. (2016). Management accounting in managerial work: engaging facts and feelings in decision making. teoksessa *Proceedings of the Manufacturing Accounting Research Conference 2016: Lisbon, Portugal, June 15-17, 2016* (Proceedings of the Manufacturing Accounting Research Conference). European Institute for Advanced Studies in Management EIASM.

Jussila, J., Aramo-Immonen, H., Rouvari, O., Porkka, P., & Ammirato, S. (2016). Does Strategic and Innovative Fit Indicate Smart Social Media use in a Company? teoksessa *Proceedings of the 11th International Forum on Knowledge Asset Dynamics: Towards a New Architecture of Knowledge: Big Data, Culture and Creativity, Dresden -Germany 15-17 June 2016* (Sivut 1973-1983). [249] Dresden.

Michele Felicetti, A., Ammirato, S., Raso, C., Aramo-Immonen, H., & Jussila, J. (2016). Being a start-upper in Italy: Motivations, obstacles and success factors. teoksessa *Proceedings of the 11th forum on knowledge asset dynamics: Towards a new architecture of knowledge: big data, culture and creativity* (Sivut 1370-1383). [182] Dresden.

Haapanen, J., Krohns-Välimäki, H., & Verho, P. (2016). Improving the Situation Awareness of DSOs in Major Disturbances by Visualizing the State of Mobile Networks. teoksessa *CIREC Workshop 2016*

Helander, N., Okkonen, J., Vuori, V., Paavilainen, N., & Kujala, J. (2016). Enablers and Restraints of Knowledge Work – Does profession make a difference? teoksessa *Towards a new architecture of knowledge : Big Data, culture and creativity: IFKAD 2016-11th International Forum on Knowledge Asset Dynamics, Dresden 15-17.6.2016, Germany* (Sivut 40-52)

Ketonen-Oksi, S. (2016). Adapting service-based working culture as the key driver for organisational creativity and innovation. teoksessa *Towards a new architecture of knowledge : Big Data, culture and creativity: IFKAD 2016-11th International Forum on Knowledge Asset Dynamics, Dresden 15-17.6.2016, Germany*

Burd, S. C., Leinonen, T., Penttinen, J. P., Allcock, D. T. C., Slichter, D. H., Srinivas, R., ... Wineland, D. J. (2016). Single-frequency 571nm VECSEL for photo-ionization of magnesium. teoksessa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) VI* (Vuosikerta 9734). [973411] (SPIE Conference Proceedings). San Francisco: SPIE. <https://doi.org/10.1117/12.2213398>

Vuorinen, L., & Martinsuo, M. (2016). Practice of project control under different levels of complexity in engineering projects . teoksessa *EURAM (European Academy of Management) conference 2016: Manageable cooperation? June 1-4, 2016 Paris*

Kulmala, A., & Repo, S. (2016). Handling exceptional situations in a distribution network congestion management algorithm. teoksessa *CIREC Workshop 2016 Helsinki, Finland*. <https://doi.org/10.1049/cp.2016.0663>

Nenonen, S., Vaittinen, E., & Martinsuo, M. (2016). Incremental service innovations in a manufacturing firm's delivery chain. teoksessa *23rd Innovation and Product Development Management Conference (IPDMC): Glasgow, U. K. June 12-14, 2016* (Innovation and Product Development Management Conference).

Martinsuo, M., & Väliäho, V. (2016). Service orientation and innovation in the strategies of manufacturing SMEs. teoksessa *23rd Innovation and Product Development Management Conference (IPDMC): 12-14 June, 2016, Glasgow, U.K.* EIASM.

Huttunen, H., Shokrollahi Yancheshmeh, F., & Chen, K. (2016). Car Type Recognition with Deep Neural Networks. teoksessa *2016 IEEE Intelligent Vehicles Symposium, IV 2016* (Sivut 1115-1120). IEEE. <https://doi.org/10.1109/IVS.2016.7535529>

Ritala, P., & Aarikka-Stenroos, L. (2016). Disruptive innovation in ecosystems: Path-creation and institutional barriers. teoksessa *XXVI ISPIM Conference: Porto, Portugal (2016) Blending Tomorrow's Innovation Vintage.: The International Society for Professional Innovation Management, Jun. 2016* (Sivut 1-16). Manchester: International Society for Professional Innovation Management ISPIM.

Lummi, K., Rautiainen, A., Järventausta, P., Heine, P., Lehtinen, J., & Hyvärinen, M. (2016). Electricity Distribution Network Tariffs - Present Practices, Future Challenges and Development Possibilities. teoksessa *CIREC Workshop 2016*

Wang, Y., Lan, R., Mateos, X., Li, J., Pan, Y., Suomalainen, S., ... Petrov, V. (2016). In-band-pumped mode-locked Ho:YAG ceramic laser at 2.1 μm . teoksessa *2016 Conference on Lasers and Electro-Optics (CLEO)* (Sivut 1-2). IEEE.

Huovinen, P. (2016). Relevance of five generic business ideation approaches vis-a-vis contexts embedded within construction markets. teoksessa N. Achour (Toimittaja), *Proceedings of the CIB World Building Congress 2016, May 30 - June 3, 2016, Tampere, Finland: Advancing products and services* (Vuosikerta V, Sivut 1129-1140). Tampere: Tampere University of Technology. Department of Civil Engineering.

Oostra, M., & Huovinen, P. (2016). Radical programmes for developing the EU residential building sectors as exemplified by Finland and the Netherlands. teoksessa *Proceedings of CIB World Building Congress 2016, May 30 - June 3, 2016 Tampere, Finland: Creating built environments of new opportunities* (Vuosikerta I, Sivut 17-28). Tampere: Tampere University of Technology. Department of Civil Engineering.

Vihola, J., & Edelman, H. (2016). Life-Cycle Economics of Rentable Prefabricated School Facility Units in Municipal Real Estate Procurement. teoksessa *Proceedings of the CIB World Building Congress 2016: Volume V: Advancing Products and Services* (Sivut 76-87). Tampere University of Technology. Department of Civil Engineering.

Paloniitty, M. (2016). Durability study on high speed water hydraulic miniature on/off-valve. teoksessa *DFP16, Proceedings of the eighth workshop on digital fluid power, May 24-25, 2016, Tampere, Finland* (Sivut 201-211). Tampere.

Fouladi, A., Järvenhaara, J., Filanovsky, I. M., & Tchamov, N. T. (2016). A Variable Battery Supply DC-DC Buck Converter Designed for 45nm-CMOS Technology. teoksessa *2016 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE), Vancouver, May 15-18, 2016*. <https://doi.org/10.1109/CCECE.2016.7726839>

Filanovsky, I. M., Järvenhaara, J. K., & Tchamov, N. T. (2016). On Moderate Inversion/Saturation Regions As Approximations to "Reconciliation" Model. teoksessa *2016 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE), Vancouver, May 15-18, 2016* IEEE. <https://doi.org/10.1109/CCECE.2016.7726696>

Raunio, J-P., & Ritala, R. (2016). Optimal operation of a QCS scanner in a paper machine based on the information of QCS and WIS measurements. teoksessa *PaperCon 2016 Conference Proceedings -TAPPI* (Sivut 1-11). Cincinnati, USA: TAPPI.

D'Ignazio, M., & Länsivaara, T. (2016). Strength increase below an old test embankment in Finland. teoksessa *The 17th Nordic Geotechnical Meeting: Conference proceedings* (Sivut 357-366). Reykjavik: Icelandic Geotechnical Society.

Di Buo, B., D'Ignazio, M., Selänpää, J., & Länsivaara, T. (2016). Preliminary results from a study aiming to improve ground investigation data. teoksessa *Proceedings of the 17th Nordic Geotechnical Meeting: Challenges in Nordic Geotechnic 25th-28th of May* (Sivut 187-197). Reykjavik: Icelandic Geotechnical Society.

Pakkala, T., Lemberg, A-M., & Lahdensivu, J. (2016). The effect of climate change on the amount of wind driven rain on concrete facades. teoksessa M. Prins, H. Wamelink, B. Giddings, K. Ku, & M. Feenstra (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Vol 2 : Environmental opportunities and challenges, Constructing commitment and acknowledging human experiences* (Vuosikerta 2, Sivut 153-165). Tampere: Tampere University of Technology. Department of Civil Engineering.

Vaittinen, E., Martinsuo, M., & Nenonen, S. (2016). Enhancing the acceptance of advanced services among users of complex systems. teoksessa T. Baines, D. Harrison, & J. Zolkiewski (Toimittajat), *Servitization: Shift, Transform, Grow: Proceedings of the Spring Servitization Conference, 16-17 May 2016 (SSC2016)* (Sivut 162-170)

Ometov, A., Masek, P., Malina, L., Florea, R., Hosek, J., Andreev, S., ... Koucheryavy, Y. (2016). Feasibility characterization of cryptographic primitives for constrained (wearable) IoT devices. teoksessa *IEEE International Conference on Pervasive Computing and Communication Workshops, PerCom Workshops 2016* IEEE. <https://doi.org/10.1109/PERCOMW.2016.7457161>

Mari, T., Leivo, V., Pekkonen, M., Aaltonen, A., Kiviste, M., & Haverinen-Shaughnessy, U. (2016). Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa. teoksessa *Sisäilmastoseminaari 2016, Sisäilmayhdistys raportti 34* (Sivut 13-18). SIY SISÄILMATIETO OY.

Parrotta, D., Casula, R., Penttinen, J-P., Leinonen, T., Kemp, A., Guina, M., & Hastie, J. (2016). InGaAs-QW VECSEL emitting >1.300-nm via intracavity Raman conversion. teoksessa *Vertical External Cavity Surface Emitting Lasers (VECSELs) VI* (Proceedings of SPIE). <https://doi.org/10.1117/12.2217593>

Uusitalo, T., Virtanen, H., Viheriälä, J., Salmi, J., Aho, A. T., & Dumitrescu, M. (2016). Difference frequency modulation of multi-section dual-mode lasers with nanoscale surface gratings. teoksessa A. A. Belyanin, & P. M. Smowton (Toimittajat), *SPIE Proceedings: Novel In-Plane Semiconductor Lasers XV* (Vuosikerta 9767). [97670S] (Proceedings of SPIE). SPIE. <https://doi.org/10.1117/12.2213888>

Habib, M., Rasheed, S., Hussain, A., & Ali, M. (2016). Random Value Impulse Noise Removal Based on Most Similar Neighbors. teoksessa *2015 13th International Conference on Frontiers of Information Technology (FIT)* (Sivut 329-333). IEEE. <https://doi.org/10.1109/FIT.2015.64>

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

Filippov, V., Chamorovskii, Y. K., Golant, K. M., Vorotynskii, A., & Okhotnikov, O. G. (2016). Optical amplifiers and lasers based on tapered fiber geometry for power and energy scaling with low signal distortion. teoksessa J. Ballato (Toimittaja), *Proceedings of SPIE: Fiber Lasers XIII: Technology, Systems, and Applications* (Vuosikerta 9728). [97280V-1] (SPIE conference proceedings). SPIE. <https://doi.org/10.1117/12.2218051>

Saarinen, E. J., Lyytikäinen, J., Ranta, S., Rantamäki, A., Saarela, A., Sirbu, A., ... Okhotnikov, O. G. (2016). A 1.5-W frequency doubled semiconductor disk laser tunable over 40 nm at around 745 nm. teoksessa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) VI* (Vuosikerta 9734). [97340P-8] (Spie conference proceedings). SPIE. <https://doi.org/10.1117/12.2209384>

Humaloja, J-P., Hämäläinen, T., & Pohjolainen, S. (2016). On Detecting the Shape of an Unknown Object in an Electric Field. teoksessa G. Russo, V. Capasso, G. Nicosia, & V. Romano (Toimittajat), *Progress in Industrial Mathematics at ECMI 2014* (Mathematics in Industry; Vuosikerta 22). Springer International Publishing. <https://doi.org/10.1007/978-3-319-23413-7>

Yli-Kaakinen, J., Renfors, M., & Tuomivaara, H. (2016). Multicarrier modulation for HF communications. teoksessa *2016 International Conference on Military Communications and Information Systems (ICMCIS)* IEEE. <https://doi.org/10.1109/ICMCIS.2016.7496542>

Saarnisaari, H., Hovinen, V., Tuomivaara, H., & Yli-Kaakinen, J. (2016). Short range HF radio channel measurements: Search for one path channels. teoksessa *2016 International Conference on Military Communications and Information Systems (ICMCIS)* <https://doi.org/10.1109/ICMCIS.2016.7496559>

Hokka, M., Mirow, N., Nagel, H., Vogt, S., & Kuokkala, V-T. (2016). DIC measurements of the human heart during cardiopulmonary bypass surgery. teoksessa *Conference Proceedings of the Society for Experimental Mechanics Series* (Vuosikerta 6, Sivut 51-59). Springer New York LLC. https://doi.org/10.1007/978-3-319-21455-9_6

Startceva, S., Chandraseelan, J. G., Visa, A., & Ribeiro, A. S. (2016). Quantitative Estimation of Long-living Fluorescent Molecules from Temporal Fluorescence Intensity Data Corrupted by Nonzero-mean Noise. teoksessa *BIOSIGNALS 2016 - 9th International Conference on Bio-Inspired Systems and Signal Processing, Proceedings; Part of 9th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2016* (Sivut 17-24). SCITEPRESS.

Kärkkäinen, H., & Silventoinen, A. (2016). Different approaches of the PLM maturity concept and their use domains –analysis of the state of the art. teoksessa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers* (Sivut 89-102). (IFIP Advances in Information and Communication Technology; Vuosikerta 467). Springer New York LLC. https://doi.org/10.1007/978-3-319-33111-9_9

Alexandru, R. C., & Lohan, E-S. (2016). Analysis of Real Mobility Records in Urban and Suburban Environments. teoksessa *26TH DAAAM International Symposium on Intelligent Manufacturing and Automation* (Sivut 0688-0692). DAAAM International. <https://doi.org/10.2507/26th.daaam.proceedings.094>

Hynnen, A. (2016). Extending Professional Fields. Architectural Research and Regional Development. teoksessa K. Kähkönen, & M. Keinänen (Toimittajat), *Proceedings of the CIB World Building Congress 2016.: Volume I - Creating built environments of new opportunities* (Vuosikerta I, Sivut 372-383). Tampere University of Technology. Department of Civil Engineering.

Leivo, V., Aaltonen, A., Turunen, M., Du, L., Kiviste, M., & Haverinen-Shaughnessy, U. (2016). Ventilation rates and CO₂-levels before and after energy retrofit in Finnish apartment buildings. teoksessa P. Kvols Heiselberg (Toimittaja), *CLIMA 2016 - Proceedings of the 12th REHVA World Congress. Aalborg. Aalborg University. Department of Civil Engineering. : Volume 1. Building Retrofit* (Vuosikerta 1). [192 (in vol 1)] Aalborg: Aalborg university, Department of Civil Engineering.

Haverinen-Shaughnessy, U., Pekkonen, M., Turunen, M., Aaltonen, A., & Leivo, V. (2016). Building energy retrofits, occupant health and wellbeing. teoksessa M. Prins, H. Wamelink, B. Giddings, K. Ku, & M. Feenstra (Toimittajat), *CIB World Building Congress 2016 Proceedings : Volume 2 Environmental Opportunities and challenges - Constructing commitment and acknowledging human experiences* (Vuosikerta 2, Sivut 679-687). Tampere University of Technology. Department of Civil Engineering.

Sorri, J., Heljo, J., Järventausta, P., Honkapuro, S., & Harsia, P. (2016). Building Codes and Demand Response of Energy Use. teoksessa S. Nenonen, & J-M. Junnonen (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Volume IV: Understanding Impacts and Functioning of Different Solutions* (Vuosikerta 4, Sivut 8-21). Tampere University of Technology. Department of Civil Engineering.

Keinänen, M., Uotila, U., Sorri, J., Teriö, O., & Kähkönen, K. (2016). Consensus building in the pre-design phase of building projects. teoksessa M. Prins, H. Wamelink, B. Giddings, K. Ku, & M. Feenstra (Toimittajat), *WBC16 Proceedings of the CIB World Building Congress 2016 Volume II : Environmental Opportunities and challenges, Constructing commitment and acknowledging human experiences* (Vuosikerta Volume II , Sivut 561-572). (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics.). Tampere University of Technology. Department of Civil Engineering.

Kurvinen, A., & Sorri, J. (2016). Bus Transportation Accessibility - Does It Impact Housing Values? teoksessa S. Nenonen, & J-M. Junnonen (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Understanding impacts and functioning of different solutions* (Vuosikerta IV, Sivut 321-331). Tampere: Tampere University of Technology. Department of Civil Engineering.

Narhi, M., Wetzel, B., Billet, C., Merolla, J-M., Toenger, S., Sylvestre, T., ... Dudley, J. M. (2016). Real Time Measurements of Temporal Rogue Waves and Spontaneous Modulation Instability in Optical Fiber. teoksessa *CLEO: QELS_Fundamental Science 2016* [FF2A.7] Optical Society of America. https://doi.org/10.1364/CLEO_QELS.2016.FF2A.7

Holopainen, S. (2016). Evolution equations based approach for modeling of fatigue in amorphous glassy polymers. On the investigation of fatigue damage development in polycarbonate. teoksessa M. Papadrakakis, V. Papadopoulos, G. Stefanou, & V. Plevris (Toimittajat), *Proc. of VII European Congress on Computational Methods in Applied Sciences and Engineering , ECCOMAS Congress 2016. : M. Papadrakakis, V. Papadopoulos, G. Stefanou, V. Plevris (eds.) . Crete Island, Greece, 5 – 10 June 2016* (Sivut 6675-6687) <https://doi.org/10.7712/100016.2289.11047>

Pulkkinen, A., Huhtala, P., Leino, S-P., Anttila, J. P., & Vainio, V. V. (2016). Characterising the industrial context of engineering change management. teoksessa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers* (Sivut 618-627). (IFIP Advances in Information and Communication Technology; Vuosikerta 467). Springer New York LLC. https://doi.org/10.1007/978-3-319-33111-9_56

Vainio, V. V., & Pulkkinen, A. (2016). A follow-up case study of the relation of PLM Architecture, Maturity and Business processes. teoksessa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers* (Sivut 867-873). (IFIP Advances in Information and Communication Technology; Vuosikerta 467). Springer New York LLC. https://doi.org/10.1007/978-3-319-33111-9_79

Behailu, B. M., & Mattila, H. (2016). Need of Services and Understanding of Service Providers in Water and Sanitation: A Case of Ethiopia. teoksessa S. Nenonen, & J-M. Junnonen (Toimittajat), *Proceedings of the CIB World Building Congress 2016 Volume IV: Understanding impacts and functioning of different solutions* (Sivut 431-440). Tampere University of Technology.

Rasilo, P., Aydin, U., Singh, D., Martin, F., Kouhia, R., Belahcen, A., & Arkkio, A. (2016). Multiaxial magneto-mechanical modelling of electrical machines with hysteresis. teoksessa *Proceedings of the 8th IET International Conference on Power Electronics, Machines and Drives, PEMD 2016 IET*, The Institution of Engineering and Technology. <https://doi.org/10.1049/cp.2016.0183>

Aalto, T., Harjanne, M., Offrein, B. J., Caër, C., Neumeyr, C., Malacarne, A., ... Melanen, P. (2016). Integrating III-V, Si, and polymer waveguides for optical interconnects: RAPIDO. teoksessa *Optical Interconnects XVI [97530D]* (Proceedings of SPIE; Vuosikerta 9753). SPIE. <https://doi.org/10.1117/12.2214786>

Salo, K., Giova, D., & Mikkonen, T. (2016). Backend infrastructure supporting audio augmented reality and storytelling. teoksessa *Human Interface and the Management of Information: Applications and Services: 18th International Conference, HCI International 2016 Toronto, Canada, July 17-22, 2016. Proceedings, Part II* (Sivut 325-335). (Lecture Notes in Computer Science; Vuosikerta 9735). Springer Verlag. https://doi.org/10.1007/978-3-319-40397-7_31

Pyrhönen, V-P. (2016). Enhancing old laboratory experiment using flipped learning: Towards self-regulating collaborative groups in blended learning environment. teoksessa *SEFI conference 2016: Engineering Education on Top of the World: Industry University Cooperation*

Pyrhönen, V-P., Seppälä, J., & Salmenperä, M. (2016). Computer-supported collaborative learning: Praxes in new cell-oriented configurable PC-classroom. teoksessa *SEFI conference 2016: Engineering Education on Top of the World: Industry University Cooperation*

Koivisto, K., Forsman, J., Ronkainen, M., Lahtinen, P., Kolisoja, P., & Kuula, P. (2016). Commercialising reclaimed materials in earthworks – guidelines for productization and the process of appending these materials in the Finnish national code of practice. teoksessa *Proceedings of the 17th Nordic Geotechnical Meeting Reykjavik Iceland: Challenges in Nordic Geotechnic 25th - 28th of May Reykjavik*: Icelandic Geotechnical Society.

Zia, N., Viheriälä, J., Koskinen, R., Koskinen, M., Suomalainen, S., & Guina, M. (2016). Fabrication and characterization of broadband superluminescent diodes for 2 μm wavelength. teoksessa *Light-Emitting Diodes: Materials, Devices, and Applications for Solid State Lighting XX [97680Q]* (Proceedings of SPIE; Vuosikerta 9768). SPIE. <https://doi.org/10.1117/12.2209720>

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

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

Viheriälä, J., Aho, A. T., Mäkelä, J., Salmi, J., Virtanen, H., Leinonen, T., ... Guina, M. (2016). High-power 1550 nm tapered DBR lasers fabricated using soft UV-nanoimprint lithography. teoksessa *High-Power Diode Laser Technology and Applications XIV [97330Q]* (SPIE Conference Proceedings; Vuosikerta 9733). SPIE. <https://doi.org/10.1117/12.2207423>

Lappalainen, K., & Valkealahti, S. (2016). Mathematical Parametrisation of Irradiance Transitions Caused by Moving Clouds for PV System Analysis. teoksessa *32nd European Photovoltaic Solar Energy Conference and Exhibition (32nd EU PVSEC), 20-24 June, 2016, Munich, Germany* (Sivut 1485-1489) <https://doi.org/10.4229/EUPVSEC20162016-5AO.8.4>

Jaakkola, H., & Thalheim, B. (2016). Recognising the culture context in information search. teoksessa H. Jaakkola, B. Thalheim, Y. Kiyoki, & N. Yoshida (Toimittajat), *Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016. : June 6-10, 2016, Tampere, Finland.* (Vuosikerta 18, Sivut 167-185). (Tampere University of Technology Pori Department Publications; Nro 18). Tampere: Tampere University of Technology Pori Department.

Rantanen, P., Sillberg, P., Soini, J., & Jaakkola, H. (2016). Tag suggestions from social media profiles. teoksessa H. Jaakkola, B. Thalheim, Y. Kiyoki, & N. Yoshida (Toimittajat), *Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016. : June 6-10, 2016, Tampere, Finland*. (Vuosikerta 18, Sivut 387-394). (Tampere University of Technology Pori Department Publications). Tampere: Tampere University of Technology.

Kauppila, P., Kouhia, R., Ojanperä, J., Saksala, T., & Sorjonen, T. (2016). A continuum damage model for creep fracture and fatigue analyses. teoksessa *21st European Conference on Fracture, ECF21, 20-24 June 2016, Catania, Italy* (Sivut 887–894). (Procedia Structural Integrity; Vuosikerta 2). <https://doi.org/10.1016/j.prostr.2016.06.114>

Ilomets, S., Kalamees, T., & Lahdensivu, J. (2016). Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation. teoksessa *CESB 2016 - Central Europe Towards Sustainable Building 2016: Innovations for Sustainable Future* (Sivut 1113-1120). Czech Technical University in Prague.

Fotiadi, A. A., Korobko, D. A., Okhotnikov, O. G., & Zolotovskii, I. O. (2016). Optical fiber amplifier with spectral compression elements for high-power laser pulse generation. teoksessa *Nonlinear Optics and its Applications IV* (Vuosikerta 9894). [989411] (Proceedings of SPIE; Vuosikerta 9894). SPIE. <https://doi.org/10.1117/12.2223637>

Isotalo, T. J., & Niemi, T. (2016). Dots-on-the-fly electron beam lithography. teoksessa C. Bencher (Toimittaja), *SPIE Proceedings: Alternative Lithographic Technologies VIII* (Vuosikerta 9777). [97771E] (Proceedings of SPIE). SPIE. <https://doi.org/10.1117/12.2219136>