

Aalto, Timo et al. "Integrating III-V, Si, and polymer waveguides for optical interconnects: RAPIDO". *Optical Interconnects XVI*. Proceedings of SPIE. SPIE. 2016. <https://doi.org/10.1117/12.2214786>

Aapro, Aapo, Tuomas Messo, ja Teuvo Suntio "An accurate small-signal model of a three-phase VSI-based photovoltaic inverter with LCL-filter". *9th International Conference on Power Electronics and ECCE Asia (ICPE-ECCE Asia)*. 2015, 2267-2274. <https://doi.org/10.1109/ICPE.2015.7168092>

Aapro, Aapo, Tuomas Messo, ja Teuvo Suntio "Effect of active damping on the output impedance of PV inverter". *IEEE 16th Workshop on Control and Modeling for Power Electronics (COMPEL)*. 2015. <https://doi.org/10.1109/COMPEL.2015.7236463>

Aarikka-Stenroos, Leena, Lise Aaboen ja Aron Rolfsen "Initiation processes and initiation contributors illustrated by Norwegian-South Korean business relationships". ja Vagn Freytag, Per Højbjerg Clarke, Ann (toimittaneet). *The 31st IMP Conference 2015, Kolding, Denmark..* Kolding, Denmark. 2015.

Aarikka-Stenroos, Leena ja Miika Talvitie "Distributors As Market Orientation Agents in Innovation Development and Commercialization.". *The Proceedings of the XXVI ISPIM Conference 2015 Budapest, Hungary*. Denmark: International Society for Professional Innovation Management ISPIM. 2015.

Aarikka-Stenroos, Leena et al. "Multiple facets of innovation and business ecosystem research: the foci, methods and future agenda". *XXVII ISPIM Innovation Conference 2016: Porto, 19-22 June, 2016*. 2016, 1-33.

Aarikka-Stenroos, Leena et al. "How to develop a new innovation education tool: case of impact canvas". *In the Proceedings of ISPIM Innovation Summit. The International Society for Professional Innovation Management (ISPIM). : 4-7 December 2016, Kuala Lumpur, Malaysia..* 2016.

Abdallah, Zeina et al. "Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8750403>

Abe, Shinya et al. "Exploration of different boundary conditions in the sideways falling situation in hip fracture finite element modelling". *Proceeding of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry. 2015, 130-135.

Abramova, V. V. et al. "Blind estimation of speckle variance in synthetic aperture radar images". *2015 International Conference on Antenna Theory and Techniques: Dedicated to 95 Year Jubilee of Prof. Yakov S. Shifrin, ICATT 2015 - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc. 2015. <https://doi.org/10.1109/ICATT.2015.7136846>

Acimovic, Jugoslava, Tuomo Mäki-Marttunen, ja Marja-Leena Linne. "The effects of neuron morphology on graph theoretic measures of network connectivity: The analysis of a two-level statistical model". *Frontiers in Neuroanatomy*. 2015. 9(June). <https://doi.org/10.3389/fnana.2015.00076>

Adavanne, Sharath et al. "Sound Event Detection in Multichannel Audio Using Spatial and Harmonic Features". *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2016 Workshop (DCASE2016)*. Tampere University of Technology. Department of Signal Processing. 2016, 6-10.

Ahmad, Iftikhar et al. "VisualLabel: An Integrated Multimedia Content Management and Access Framework". *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases, EJC 2017: June 5-9, 2017, Krabi, Thailand*. 2017, 332-353.

Ahmed, Shahbaz et al. "Glove-integrated slotted patch antenna for wearable UHF RFID reader". *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)*. IEEE. 2018. <https://doi.org/10.1109/RFID-TA.2018.8552817>

Ahmed, Shahbaz et al. "Glove-Integrated Textile Antenna with Reduced SAR for Wearable UHF RFID Reader". *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)*. IEEE. 2019, 231-235. <https://doi.org/10.1109/RFID-TA.2019.8892251>

Ahola, Tuomas, Matias Stähle, ja Miia Martinsuo "Agency relationships in global project business". *Proceedings of EURAM18 European Academy of Management conference 2018*. EURAM conference. European Academy of Management, EURAM. 2018.

Ahola, Tuomas ja Miia Martinsuo "The circular economy of projects". *European Academy of Management Conference EURAM 2019: 26-28 June, Lisbon, Portugal*. European academy of management annual conference. 2019.

Ahopelto, Miika , Tomi Krogerus, ja Kalevi Huhtala "Vehicle Mass Estimation for Hydraulic Drive System using Longitudinal Motion Model". *The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15*. The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. Tampere University of Technology. Department of Intelligent Hydraulics and Automation. 2015, 433-442.

Ainasoja, Antti E. et al. "Keyframe-based video summarization with human in the loop". *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* . SCITEPRESS. 2018, 287-296. <https://doi.org/10.5220/0006619202870296>

Ainasoja, Antti E., Said Pertuz, ja Joni-Kristian Kämäräinen "Smartphone teleoperation for self-balancing telepresence robots"., Kerren, Andreas Hurter, Christophe Braz, Jose (toimittaneet). *VISIGRAPP 2019 - Proceedings of the 14th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. SCITEPRESS. 2019, 561-568. <https://doi.org/10.5220/0007406405610568>

Airo, Kaisa, Lauri Vaara, ja Suvi Nenonen "Spatial borders and affordances of a temporary school building – Enhancing the school engagement and learning experience". *Proceedings of the CIB World Building Congress 2016: Volume II - Environmental Opportunities and Challenges. Constructing Commitment and Acknowledging Human Experiences*. Tampere University of Technology. Department of Civil Engineering. 2016, 715-725.

Ala-Maakala, Mariikka ja Heikki Liimatainen "Customer value management framework for supply chains". Pawar, Kulwant (toim.). *The proceedings of 21st international symposium on logistics (ISL 2016): Sustainable transport and supply chain innovation, Kaohsiung, Taiwan 3-6 July 2016*. 2016, 447-456.

Alanne, Aki ja Samuli Pekkola "Riding for a fall in outsourced ISD: Knowledge transfer challenges between the onshore vendor and the offshored unit"., Oshri, Ilari Kotlarsky, Julia Willcocks, Leslie (toimittaneet). *Achieving Success and Innovation in Global Sourcing: Perspectives and Practices: 9th Global Sourcing Workshop 2015, La Thuile, Italy, February 18-21, 2015, Revised Selected Papers*. Lectures Notes in Business Information Processing. Germany: Springer Verlag. 2015, 124-140. https://doi.org/10.1007/978-3-319-26739-5_7

Alanne, Aki ja Samuli Pekkola "Riding for a fall in outsourced ISD: Transferring knowledge between onshore vendor and offshored unit". *9th Global Sourcing Workshop 2015: La Thuile, Italy, February 18-21, 2015*. 2015.

Alberucci, Alessandro et al. "A new waveguiding mechanism based upon geometric phase". *Frontiers in Optics 2016*. Optical Society of America (OSA). 2016.

Alberucci, Alessandro et al. "Nonperturbative nonlinear optics in liquid crystals". *Laser science 2016*. Optical Society of America (OSA). 2016.

Aldawood, Sarah et al. "A coordination-based brokerage architecture for multi-cloud resource markets". *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc. 2016, 7-14. <https://doi.org/10.1109/W-FiCloud.2016.19>

Alexandru, Rusu-Casandra ja Elena-Simona Lohan. "Comparison of Detection Techniques for Multipath Propagation of Pseudolite Signals Used in Dense Industrial Environments". *Procedia Engineering*. 2015, 100(C). 1294-1300. <https://doi.org/10.1016/j.proeng.2015.01.496>

Alexandru, Rusu Casandra ja Elena-Simona Lohan "Analysis of Real Mobility Records in Urban and Suburban Environments". *26TH DAAAM International Symposium on Intelligent Manufacturing and Automation*. DAAAM International. 2016, 0688-0692. <https://doi.org/10.2507/26th.daaam.proceedings.094>

Allahham, MHD Saria et al. "DroneRF dataset: A dataset of drones for RF-based detection, classification and identification". *Data in Brief*. 2019. 26. <https://doi.org/10.1016/j.dib.2019.104313>

Almeida, Bilena et al. "Mean and variability in RNA polymerase numbers are correlated to the mean but not the variability in size and composition of Escherichia coli cells"., De Maria, Elisabetta Gamboa, Hugo Fred, Ana (toimittaneet). *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*. SCITEPRESS. 2019, 226-233. <https://doi.org/10.5220/0007456102260233>

Amiot, Caroline G et al. "Incoherent Broadband Cavity Enhanced Absorption Spectroscopy Using a Supercontinuum Source in the Mid-IR". *Laser Science 2015: Proceedings Frontiers in Optics 2015*. 2015. <https://doi.org/10.1364/FIO.2015.JTu4A.80>

Amiot, Caroline et al. "Incoherent Broadband Cavity Enhanced Absorption Spectroscopy with a Supercontinuum Source". *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference: Proceedings*. Optical Society of America. 2015, CH_P_16.

Amiot, Caroline G. et al. "Mid-Infrared Sources for Ultra-Broadband Cavity Enhanced Spectroscopy". *Frontiers in Optics 2016*. OSA. 2016.

Amjad, Faraz et al. "On Design and Development of Super-FRS main tunnel Remote Handling System Concept". *2014 IEEE 17th International Conference on Intelligent Transportation Systems (ITSC), 8-11 Oct. 2014, Qingdao*. IEEE. 2014, 188-194. <https://doi.org/10.1109/ITSC.2014.6957689>

Ammirato, Salvatore et al. "Knowledge Management and Emerging Collaborative Networks in Tourism Business Ecosystems". ja Massaro, Maurizio Garlatti, Andrea (toimittaneet). *Proceedings of the 16th European Conference on Knowledge Management (ECKM 2015), University of Udine, Italy, 3-4 September 2015*. Reading, UK: Academic Conferences and Publishing International Limited. 2015, 19-26.

Amr, Alia'a ja Magdy Saad. "Growth of Urban Peripheries with Reference to Inconsistent Spatial Planning Policies: South-east Amman as case study". *European International Journal of Science and Technology*. 2015, 4(3). 54-68.

Andersson, Tuula , Mika Boedeker, ja Vilma Vuori "Emotion-Gauge: Analyzing affective experiences in B2B customer journeys"., Kavoura, Androniki Sakas, Damianos Tomaras, Petros (toimittaneet). *Strategic Innovative Marketing : 5th IC-SIM, Athens, Greece, September 23-26, 2016*. Springer Proceedings in Business and Economics. Springer. 2017, 31-36.

Annala, Petri et al. "Kosteus- ja mikrobivaurioiden laajuus kuntien rakennuksissa". ja Säteri, Jorma Ahola, Mervi (toimittaneet). *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015*. SIY Raportti. Juva. 2015, 95-100.

Annala, Petri et al. "Valtion tukemien homekorjaushankkeiden arviointi -jatkotutkimus (HKPro 3)". ja Säteri, Jorma Ahola, Mervi (toimittaneet). *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015*. Sisäilmayhdistys. Juva. 2015, 107-112.

Annala, Petri et al. "By64 Tuulettuvat julkisivut 2016 -suunnittelu- ja toteutusohjeen laadinta". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 109-114.

Annila, Petri et al. "Kosteusvaurioiden vakavuus kuntien rakennuksissa". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 135-140.

Aramo-Immonen, Heli et al. "Managing Cultural Knowledge in Project Execution". *10th International Forum on Knowledge Asset Dynamics, IFKAD 2015, Bari, Italy: Culture, Innovation and Entrepreneurship: connecting the knowledge dots*. Bary: IKAM Centro Studi & Ricerche. 2015, 1085-1096.

Aramo-Immonen, Heli et al. "Meeting radical change: SMEs and innovation capabilities and strategic foresight". *The Proceedings of the XXVI ISPIM Conference – Shaping the Frontiers of Innovation Management, Budapest, Hungary on 14-17 June 2015*. International Society for Professional Innovation Management ISPIM. 2015.

Aramo-Immonen, Heli, Mikko Vartio ja Jari Jussila "If you know social media, you see opportunities...". *12th International Forum on Knowledge Asset Dynamics: Knowledge Management in the 21st Century: Resilience, Creativity and Co-creation*. 2017, 575-584.

Asp, Olli ja Anssi Laaksonen "Instrumentation and monitoring of large-span culvert built under a railway, in Finland". ja Madaj, Arkadiusz Jankowiak, Iwona (toimittaneet). *Archives of Institute of Civil Engineering: 3rd European Conference on Buried Flexible Steel Structures, Rydzyna, Poland, 24-25 April 2017*. 23 udg., Poznan: Wydawnictwo Politechniki Poznanskiej. 2017, 53-60. <https://doi.org/10.21008/j.1897-4007.2017.23.05>

Assanto, Gaetano et al. "Electro-optic steering of random laser emission in liquid crystals". *Photonics Letters of Poland*. 2018, 10(4). 103-105. <https://doi.org/10.4302/plp.v10i4.852>

Backas, Joni, Reza Ghabcheloo, ja Kalevi Huhtala "Gain Scheduling Full State Feedback with D-Implementation for Velocity Tracking of Hydrostatic Drive Transmission". *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. May 20-22, 2015. Tampere, Finland*. Tampere University of Technology. Department of Intelligent Hydraulics and Automation. 2015, 64-75.

Baczkiwicz, Jolanta, Sami Pajunen ja Markku Heinisuo. "Effect of radiation inside square hollow section under moderate non-symmetric fire". *Fire Research*. 2018, 2(1). 25-30. <https://doi.org/10.4081/fire.2018.42>

Balandin, Sergey, Sergey Andreev, ja Yevgeni Koucheryavy, toim. *Internet of Things, Smart Spaces, and Next Generation Networks and Systems: 15th International Conference, NEW2AN 2015, and 8th Conference, ruSMART 2015, St. Petersburg, Russia, August 26-28, 2015, Proceedings Lecture Notes in Computer Science*. Springer International Publishing. 2015. <https://doi.org/10.1007/978-3-319-23126-6>

Baldauf, Carsten et al. "How mono-valent cations bend peptide turns and a first-principles database of amino acids and dipeptides"., Simos, Theodore E. Kalogiratou, Zacharoula Monovasilis, Theodore (toimittaneet). *International Conference of Computational Methods in Sciences and Engineering 2014 (ICCMSE 2014)*. AIP Conference Proceedings. American Institute of Physics Inc. 2014, 119-120. <https://doi.org/10.1063/1.4897692>

Bambach, Patrick et al. "What's inside a rubble pile asteroid? DiSCUS - A tomographic twin radar Cubesat to find out". *69th International Astronautical Congress, IAC 2018*. Proceedings of the International Astronautical Congress, IAC. 2018.

Bartsch, H. et al. "LTCC-Based Multi-Electrode Arrays for 3D in Vitro Cell Cultures". *Journal of Ceramic Science and Technology*. 2015, 6(4). 315-324. <https://doi.org/10.4416/JCST2015-00056>

Bautista, Godofredo S. et al. "Background-Free Second-Harmonic Generation Microscopy of Individual Carbon Nanotubes". *Nonlinear Optics 2015: Kauai, Hawaii United States 26-31 July 2015*. Nonlinear Optics Conference Series. OSA. 2015. <https://doi.org/10.1364/NLO.2015.NW1A.5>

Bautista, Godofredo et al. "Collective nonlinear optical effects in plasmonic nanohole ensembles of different rotational symmetries". *CLEO: QELS_Fundamental Science 2018*. The Optical Society; OSA. 2018. https://doi.org/10.1364/CLEO_QELS.2018.FW3G.3

Begishev, Vyacheslav et al. "Modeling the process of dynamic resource sharing between LTE and NB-IoT services". *Distributed Computer and Communication Networks - 20th International Conference, DCCN 2017, Proceedings*. Communications in Computer and Information Science. Springer Verlag. 2017, 1-12. https://doi.org/10.1007/978-3-319-66836-9_1

Behailu, Beshah M. ja Harri Mattila "Need of Services and Understanding of Service Providers in Water and Sanitation: A Case of Ethiopia". ja Nenonen, Suvi Junnonen, Juha-Matti (toimittaneet). *Proceedings of the CIB World Building Congress 2016 Volume IV: Understanding impacts and functioning of different solutions*. Tampere University of Technology. 2016, 431-440.

Belahcen, Anouar et al. "A model for anisotropic magnetostriction". *Proceedings of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry. 2015, 201-203.

Bernard, Alain et al. "Design: A Key Stage of Product Lifecycle". *Procedia CIRP*. 2014, 21. 3-9. <https://doi.org/10.1016/j.procir.2014.06.146>

Bernhardt, Julia et al. "Crowdsourcing in Business-to-Business Markets: A Value Creation and Business Model Perspective". *Encyclopedia of E-Commerce Development, Implementation, and Management*. United States: IGI Global. 2016, 933-943. <https://doi.org/10.4018/978-1-4666-9787-4.ch066>

Bolla, Padma ja Elena-Simona Lohan "Dual-frequency signal processing architecture for robust and precise positioning applications". *2018 IEEE/ION Position, Location and Navigation Symposium, PLANS 2018*. IEEE. 2018, 72-80. <https://doi.org/10.1109/PLANS.2018.8373367>

Borja Ramis, Ferrer et al. "Potentials of web standards for automation control in manufacturing systems". *2015 IEEE European Modelling Symposium*. 2015, 359-366. <https://doi.org/10.1109/EMS.2015.59>

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

Bragadin, Marco A. ja Kalle Kähkönen "Resource – Space Charts for Construction Workspace Scheduling". *Proceedings of the CIB World Building Congress 2016: Volume III - Building Up Business Operations and Their Logic. Shaping Materials and Technologies*. Tampere University of Technology. Department of Civil Engineering. 2016, 677-688.

Brechet, Nicolas et al. "Cost- and time-effective sewing patterns for embroidered passive UHF RFID tags". *Proceedings of IEEE 2017 International Workshop on Antenna Technology*. IEEE. 2017, 30-33. <https://doi.org/10.1109/IWAT.2017.7915289>

Brobbey, Kofi J. et al. "High-speed manufacturing of antimicrobial paper". *Paper Conference and Trade Show, PaperCon 2018*. TAPPI Press. 2018, 564-566.

Burd, S.C. et al. "Single-frequency 571nm VECSEL for photo-ionization of magnesium". *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) VI*. SPIE Conference Proceedings. San Francisco: SPIE. 2016. <https://doi.org/10.1117/12.2213398>

Burkov, A. et al. "Upper bound and approximation of random access throughput over chase combining HARQ". *2017 9th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2017, 143-147. <https://doi.org/10.1109/ICUMT.2017.8255206>

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

Calders, Kim et al. "Traceability of essential climate variables through forest stand reconstruction with terrestrial laser scanning". *Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems*. 2015, 122-124.

Calders, Kim et al. "Reducing uncertainties in above-ground biomass estimates using terrestrial laser scanning". *Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems*. 2015, 197-199.

Camacho-Morales, Rocio et al. "Resonant harmonic generation in AlGaAs nanoantennas using cylindrical vector beams". *CLEO: QELS Fundamental Science 2018*. The Optical Society; OSA. 2018. https://doi.org/10.1364/CLEO_QELS.2018.FF1E.6

Cardin, Julien et al. "Development of New Kinds of Plasmonics Materials Through Swift Heavy Ion Shaping Technique". *7th International Conference on Materials for Advanced Technologies (ICMAT 2013), Jun 2013, Suntec, Singapore*. Singapore. 2013.

Cenev, Zoran et al. "Manipulating Superparamagnetic Microparticles with an Electromagnetic Needle". *Advanced Materials Technologies*. 2017. 3(1). <https://doi.org/10.1002/admt.201700177>

Chapuis, Yannick et al. "Product Upgradability: Towards a Medical Analogy". Grabot, B, Vallespir, B Gomes, S Bouras, A Kiritsis, D (toimittaneet). *ADVANCES IN PRODUCTION MANAGEMENT SYSTEMS: INNOVATIVE AND KNOWLEDGE-BASED PRODUCTION MANAGEMENT IN A GLOBAL-LOCAL WORLD, APMS 2014, PT III. PART 3* udg., IFIP Advances in Information and Communication Technology. Springer-Verlag, Berlin. 2014, 148-155. https://doi.org/10.1007/978-3-662-44733-8_19

Chaudhary, Sunil et al. "Exploring Attitudes, Knowledge and Competencies for Security Technology: A Cross-Cultural Survey in Higher Education". *8th International Conference on ICT, Society and Human Beings 2015*. 2015, 11-18.

Chaudhary, Sunil et al. "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*. 2015, 13(1). 57-71.

Chen, Zengqiang et al. "Entropy of weighted graphs with Randić weights". *Entropy*. 2015, 17(6). 3710-3723. <https://doi.org/10.3390/e17063710>

Chen, X. et al. "Fabrication and reliability evaluation of passive UHF RFID T-shirts". *2018 IEEE International Workshop on Antenna Technology, iWAT2018 - Proceedings*. IEEE. 2018, 1-4. <https://doi.org/10.1109/IWAT.2018.8379146>

Chen, X. et al. "Fabrication and Practical Evaluation of Glove-integrated Passive UHF RFID Tags". *2018 IEEE International Conference on RFID Technology Application (RFID-TA)*. IEEE. 2018. <https://doi.org/10.1109/RFID-TA.2018.8552814>

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

Christiansen, John et al. "Editorial: Experiments in an Organisational Context". *CERN IdeaSquare Journal of Experimental Innovation*. 2017. 1(2). <https://doi.org/10.23726/cij.2017.684>

Christophe, Francois et al. "Grammatical and Semantic Disambiguation of Requirements at Elicitation and Representation Stages". *Proceedings of the ASME International Design Engineering Technical Conferences and Computers and Information in Engineering, 2011, vol 9*. AMER SOC MECHANICAL ENGINEERS. 2012, 17-31.

Christophe, François et al. "Integration of evaluation and simulation methods for virtual prototypes". *Proceedings of the 15th International Conference on Engineering and Product Design Education: Design Education - Growing Our Future, EPDE 2013*. 2013, 623-628.

Chudoba, Minna , Juho Rajaniemi ja Julia Virkkala, toim. *Raitiotien seisakkeet: Yhdyskuntasuunnittelun jatkokurssi A ja B* Tampere University of Technology, School of Architecture. 2015.

Chudoba, Minna . "Koteja ja kokonaistaideteoksia". *Arkkitehti*. 2015, (3). 76-78.

Coatanéa, Eric et al. "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*. 2015, 131. 1165-1182. <https://doi.org/10.1016/j.proeng.2015.12.441>

Collin, Jussi et al. "Pedestrian Dead Reckoning with Particle Filter for Handheld Smartphone". *2016 International Conference on Indoor Positioning and Indoor Navigation (IPIN)*. IEEE. 2016. <https://doi.org/10.1109/IPIN.2016.7743608>

Contreras, Victor, Jan Lonnqvist, ja Juha Toivonen "Single micro-particle scattering detection based on Edge Filter Enhanced Self-Mixing Interferometry". *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference*. Optical Society of America. 2015, CH_P_11.

Dang, Dinh ja Samuli Pekkola "Systematic Literature Review on Enterprise Architecture in the Public Sector"., Öörni, Anssi, Iivari, Netta Kuutti, Kari Oinas-Kukkonen, Harri Rajanen, Mikko (toimittaneet). *The 38th Information Systems Research Conference in Scandinavia (IRIS38)*. 2015.

Dang, Duong ja Samuli Pekkola "Enterprise architecture and organizational reform: a project debrief". *Proceedings the 21st Pacific Asian Conference on Information Systems 2017 (PACIS'2017): Langkawi, Malay, 16-20 July, 2017*. Association for Information Systems AIS. 2017.

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

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

Dehghani, Nemath, Antti Supponen, ja Sami Repo "Risk Assessment of Major Storm Situation in Distribution System". *2015 50th International Universities Power Engineering Conference (UPEC)*. IEEE. 2015. <https://doi.org/10.1109/UPEC.2015.7339808>

Devillers, Raymond ja Antti Valmari, toim. *Application and Theory of Petri Nets and Concurrency: 36th International Conference, PETRI NETS 2015 Brussels, Belgium, June 21-26, 2015 Proceedings* Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics). Springer Verlag. 2015. <https://doi.org/10.1007/978-3-319-19488-2>

Devos, Mathieu et al. "D2D communications for mobile devices: Technology overview and prototype implementation". *8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2016, 124-129. <https://doi.org/10.1109/ICUMT.2016.7765344>

Di Buo, B. et al. "Preliminary results from a study aiming to improve ground investigation data". *Proceedings of the 17th Nordic Geotechnical Meeting: Challenges in Nordic Geotechnics 25th-28th of May*. Reykjavik: Icelandic Geotechnical Society. 2016, 187-197.

D'Ignazio, Marco, Bruno Di Buo, ja Tim Länsivaara "A study on the behaviour of the weathered crust in the Perniö failure test". *Proceedings of the XVI ECSMGE 2015: 13-17 September 2015 - Edinburgh, Geotechnical Engineering for Infrastructure and Development*. ICE Publishing. 2015, 3639-3644.

D'Ignazio, Marco ja Tim Länsivaara "Strength increase below an old test embankment in Finland". *The 17th Nordic Geotechnical Meeting: Conference proceedings*. Reykjavik: Icelandic Geotechnical Society. 2016, 357-366.

Dongho-Nguimdo, G. M. et al. "First principles prediction of the solar cell efficiency of chalcopyrite materials AgMX_2 ($M=\text{In, Al}$; $X=\text{S, Se, Te}$)". *Computational Condensed Matter*. 2019. 21. <https://doi.org/10.1016/j.cocom.2019.e00391>

Drossos, Konstantinos et al. "Investigating Auditory Human-Machine Interaction: Analysis and Classification of Sounds Commonly Used by Consumer Devices". *Audio Engineering Society Convention 134*. AES Audio Engineering Society. 2013.

Drossos, Konstantinos et al. "A Socially-Intelligent Multi-Robot Service Team for In-Home Monitoring". *Information, Intelligence, Systems and Applications, IISA 2014, The 5th International Conference on*. IEEE. 2014, 159-164. <https://doi.org/10.1109/IISA.2014.6878763>

Drossos, Konstantinos et al. "Emergency Voice/Stress - level Combined Recognition for Intelligent House Applications". *Audio Engineering Society Convention 132*. AES Audio Engineering Society. 2012.

Drossos, Konstantinos et al. "Sound Events and Emotions: Investigating the Relation of Rhythmic Characteristics and Arousal". *Information, Intelligence, Systems and Applications (IISA), 2013 Fourth International Conference on*. IEEE. 2013, 1-6. <https://doi.org/10.1109/IISA.2013.6623709>

Drossos, K., A. Floros ja Andreas Giannakouloupoulos "BEADS: A dataset of Binaural Emotionally Annotated Digital Sounds". *Information, Intelligence, Systems and Applications, IISA 2014, The 5th International Conference on*. IEEE. 2014, 158-163. <https://doi.org/10.1109/IISA.2014.6878749>

Drossos, Konstantinos et al. "Accessible Games for Blind Children, Empowered by Binaural Sound". *Proceedings of the 8th ACM International Conference on Pervasive Technologies Related to Assistive Environments*. PETRA '15. New York, NY, USA: Association for Computing Machinery (ACM). 2015, 5:1-5:8. <https://doi.org/10.1145/2769493.2769546>

Du, Liuliu et al. "Energy Retrofits in Multi-family Buildings in North-east Europe: The Impacts on Thermal Conditions". *Energy Procedia*. 2015, 78. 860-864. <https://doi.org/10.1016/j.egypro.2015.11.008>

Dumitrescu, M. et al. "Simulation of photon-photon resonance enhanced direct modulation bandwidth of DFB lasers". *16th International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD 2016*. IEEE. 2016, 147-148. <https://doi.org/10.1109/NUSOD.2016.7547075>

Edelman, Harry ja Kaisa Härkönen, toim. *Sustainable Design Studio 2014* Tampere University of Technology. School of Architecture. 2015.

Einolander, Jarno "Evaluating organizational commitment in support of organizational leadership". *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing. Elsevier. 2015, 668-673. <https://doi.org/10.1016/j.promfg.2015.07.300>

Einolander, Jarno ja Hannu Vanharanta "Assessment of student retention using the Evolute approach, an overview". *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing. Elsevier. 2015, 581-586. <https://doi.org/10.1016/j.promfg.2015.07.269>

El-Khozondar, Hala et al. "A review study of photovoltaic array maximum power point tracking algorithms". *Renewables: Wind, Water, and Solar*. 2016. 3(1). <https://doi.org/10.1186/s40807-016-0022-8>

Ellman, A. et al. "Re-use of engineering design rationale in Finnish SME project based industry". *Proceedings of the Design 2018 15th International Design Conference*. The Design Society. 2018, 1825-1832. <https://doi.org/10.21278/idc.2018.0363>

Ellman, Asko ja Tarja Tiainen. "Diffusion of innovation: Case of co-design of cabins in mobile work machine industry". *Computers*. 2019. 8(2). <https://doi.org/10.3390/computers8020039>

Eloranta, Veli-Pekka "Patterns for controlling chaos in a startup". *VikingPLoP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs*. ACM International Conference Proceeding Series. Association for Computing Machinery. 2014, 1-8. <https://doi.org/10.1145/2676680.2676682>

Eloranta, Veli-Pekka, Johannes Koskinen ja Marko Kristian Leppänen, toim. *Proceedings of VikingPLoP 2013 Conference*. Tampere University of Technology. Department of Pervasive Computing. Report. Tampere University of Technology. Department of Pervasive Computing. 2013.

Eloranta, Veli-Pekka, Johannes Koskinen ja Marko Leppänen, toim. *Proceedings of VikingPLoP 2012 Conference*. Tampere University of Technology. Department of Software Systems. Report. Tampere University of Technology. Department of Software Systems. 2012.

Eriksson, Sirkka-Liisa, Heikki Orelma ja Vesa Vuojamo "Generalized hyperbolic harmonic functions in the plane". *Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014)*. American Institute of Physics Inc. 2015. <https://doi.org/10.1063/1.4912658>

Eriksson, Sirkka-Liisa et al. "Tampereen matemaattisten aineiden aineenopettajakoulutus". *Lumat*. 2015, 3(6). 800-807.

Eteläaho, Anna et al. "Visual Data Mining in Software Repositories: A Survey", Sornlertlamvanich, Virach, Chawakitchareon, Petchporn, Hansuebsai, Aran ja Koopipat, Chawan Kiyoki, Yasushi Jaakkola, Hannu Thalheim, Bernhard Yoshida, Naofumi (toimittaneet). *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases*. Sirindhorn International Institute of Technology, Thammasat University, Thailand. 2017, 367-385.

Fakour-Sevom, Vida, Esin Guldogan, ja Joni-Kristian Kämäräinen "360 panorama super-resolution using deep convolutional networks". *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. SCITEPRESS. 2018, 159-165. <https://doi.org/10.5220/0006618901590165>

Fang, Cheng Yi et al. "Development of efficient electrically pumped nanolasers based on InAlGaAs tunnel junction". *CLEO: Science and Innovations, CLEO_SI 2018*. OSA - The Optical Society. 2018. https://doi.org/10.1364/CLEO_SI.2018.SW4Q.4

Fard Sanei, Mohammad Ali et al. "Thermomechanical properties of overmold epoxies in MEMS packaging". *Proceedings of the IMAPS Nordic Annual Conference, June 8-9, 2015, Helsingør, Denmark*. IMAPS Nordic. 2015, 175-179.

Fedorik, Filip ja Mikko Malaska "The Effects of Initial Moisture on Damp Problems of a Timber Framed Wall Construction - a Numerical Approach", Kouhia, Reijo ja Mäkinen, Jari Pajunen, Sami Saksala, T. (toimittaneet). *Proceedings of the XII Finnish Mechanics Days : Finnish mechanics days*. Espoo, Finland: Finnish Association for Structural Mechanics. 2015, 18-23.

Fedotov, Andrei et al. "High power picosecond MOPA with anisotropic ytterbium-doped tapered double-clad fiber", Taccheo, S Mackenzie, JI Ferrari, M (toimittaneet). *Proceedings of SPIE : Fiber Lasers and Glass Photonics: Materials through Applications*. Proceedings of SPIE. SPIE-INT SOC OPTICAL ENGINEERING. 2018. <https://doi.org/10.1117/12.2307693>

Fedotov, Andrei et al. "Analysis of upconversion nanoparticles as an active medium for upconversion light sources". *Proceedings of SPIE: Optical Components and Materials XVI*. Proceedings of SPIE : the International Society for Optical Engineering. S P I E - International Society for Optical Engineering. 2019. <https://doi.org/10.1117/12.2507599>

Fei, Ze Song et al. "Distributed power allocation over indoor multi-pico stations". *Journal of the Beijing Institute of Technology*. 2015, 24(2). 227-232. <https://doi.org/10.15918/j.jbit1004-0579.201524.0214>

Ferrer, B. R. "A Proposal of Decentralized Architecture for OKD-MES"., Strzelczak, S. ja Balda, Pavel Garetti, Marco Lobov, Andrei (toimittaneet). *Open Knowledge-Driven Manufacturing & Logistics: The eScop Approach*. Warsaw: Warsaw University of Technology Publishing House. 2015, 331-340.

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

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

Filippov, Valery et al. "Impact of Axial Profile of the Gain Medium on the Mode Instability in Lasers: Regular Versus Tapered Fibers". *The European Conference on Lasers and Electro-Optics 2015*. OSA. 2015.

Filippov, Valery et al. "Optical amplifiers and lasers based on tapered fiber geometry for power and energy scaling with low signal distortion". Ballato, John (toim.). *Proceedings of SPIE: Fiber Lasers XIII: Technology, Systems, and Applications*. SPIE conference proceedings. SPIE. 2016. <https://doi.org/10.1117/12.2218051>

Filippov, Valery et al. "Picosecond MOPA with ytterbium doped tapered double clad fiber". *Fiber Lasers XIV: Technology and Systems*. Proceedings of SPIE; 10083. SPIE. 2017. <https://doi.org/10.1117/12.2252006>

Fischer, Helmut et al. "Digital Hydraulics on Rails – Pilot Project of Improving Reliability on Railway Rolling Stock by Utilizing Digital Valve System". ja Laamanen, Arto Huhtala, Kalevi (toimittaneet). *Proceedings of The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15*. 2015, 644-654.

Fotiadi, Andrei A. et al. "Optical fiber amplifier with spectral compression elements for high-power laser pulse generation". *Nonlinear Optics and its Applications IV*. Proceedings of SPIE. SPIE. 2016. <https://doi.org/10.1117/12.2223637>

Fouladi, Arash et al. "A Variable Battery Supply DC-DC Buck Converter Designed for 45nm-CMOS Technology". *2016 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE), Vancouver, May 15-18, 2016*. 2016. <https://doi.org/10.1109/CCECE.2016.7726839>

Frankberg, Erkkä Juhani. "Suomen keraaminen seura - Keramiska sällskapet i Finland". *Materia*. 2015, 5. 58-58.

Frantc, V. A. et al. "Simultaneous binary hash and features learning for image retrieval". *Mobile Multimedia/Image Processing, Security, and Applications 2016*. SPIE Conference Proceedings. SPIE. 2016. <https://doi.org/10.1117/12.2223605>

Galinina, Olga et al. "A Capacity Bound for mmWave-based Channel Access in Ultra-Dense Wearable Deployments". *2015 7th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2015, 298-304. <https://doi.org/10.1109/ICUMT.2015.7382446>

Galinina, Olga et al. "Improving reliability of replicated message delivery in cellular machine-type communications". *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2016, 106-110. <https://doi.org/10.1109/ICUMT.2016.7765341>

- Garifullin, M. R. et al. "Surrogate modeling for initial rotational stiffness of welded tubular joints". *Magazine of Civil Engineering*. 2016, 63(3). 53-76. <https://doi.org/10.5862/MCE.63.4>
- Garifullin, M. et al. "Cold-formed RHS T joints with initial geometrical imperfections". *Magazine of Civil Engineering*. 2018, 80(4). 81-94. <https://doi.org/10.18720/MCE.80.8>
- Garifullin, Marsel. "Experimental moment resistance of rectangular hollow section T joints". *MATEC Web of Conferences*. 2018. 245. <https://doi.org/10.1051/mateconf/201824508003>
- Geng, Jing et al. "Model-based cosimulation for industrial wireless networks". *WFCS 2018 - 2018 14th IEEE International Workshop on Factory Communication Systems*. IEEE. 2018, 1-10. <https://doi.org/10.1109/WFCS.2018.8402343>
- Georgiev, Georgi Yordanov et al. "Action and power efficiency in self-organization: The case for growth efficiency as a cellular objective in *Escherichia coli*"., Flores Martinez, Claudio L. ja Georgiev, Georgi Yordanov Smart, John M. Price, Michael E. (toimittaneet). *Evolution, Development and Complexity - Multiscale Evolutionary Models of Complex Adaptive Systems*. Springer Proceedings in Complexity. Springer. 2019, 229-244. https://doi.org/10.1007/978-3-030-00075-2_8
- Gomez Casco, David et al. "Multilag Frequency Estimation for High-Order BOC Signals in the Acquisition Stage". *2016 8th ESA Workshop on Satellite Navigation Technologies and European Workshop on GNSS Signals and Signal Processing (NAVITEC)*. IEEE. 2017. <https://doi.org/10.1109/NAVITEC.2016.7849325>
- Gómez-Herrero, Germán et al. "Assessing coupling dynamics from an ensemble of time series". *Entropy*. 2015, 17(4). 1958-1970. <https://doi.org/10.3390/e17041958>
- Goncalves, Nadia S.M. et al. "In vivo single-molecule dynamics of transcription of the viral T7 Phi 10 promoter in *Escherichia coli*". *The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016)*. IARIA. 2016, 9-15.
- Gonzalez de Tanago, Jose et al. "Terrestrial LiDAR and 3D tree Quantitative Structure Model for quantification of aboveground biomass loss from selective logging in a tropical rainforest of Peru". *Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems*. 2015, 119-121.
- Grigonyte, J. et al. "A study of a condensing heat exchanger and electrostatic precipitator combination for small-scale wood combustion". *European Aerosol Conference 2015: EAC 2015, Milan, Italy*. 2015.
- Gudkova, Irina et al. "Service Failure and Interruption Probability Analysis for Licensed Shared Access Regulatory Framework". *2015 7th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2015, 123-131. <https://doi.org/10.1109/ICUMT.2015.7382416>
- Gudkova, Irina et al. "Modeling the utilization of a multi-tenant band in 3GPP LTE system with Licensed Shared Access". *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2016, 119-123. <https://doi.org/10.1109/ICUMT.2016.7765343>
- Gupta, Jayesh et al. "Revisiting Social Media Tie Strength in the Era of Data Access Restrictions". *Proceedings of the 11th International Conference on Knowledge Management and Information Systems (KMIS 2019)*. SCITEPRESS. 2019, 187-194. <https://doi.org/10.5220/0008067501870194>
- Haapanen, Jussi *Principles of designing for situation awareness*. 29-46. Situational awareness for critical infrastructure protection; 1. Tampere: Maanpuolustuskorkeakoulu Sotatekniikan laitos. 2015,
- Haapanen, Jussi, Heidi Krohns-Välimäki, ja Pekka Verho "Improving the Situation Awareness of DSOs in Major Disturbances by Visualizing the State of Mobile Networks". *CIREN Workshop 2016*. 2016.

Habib, Muhammad et al. "Adaptive fuzzy inference system based directional median filter for impulse noise removal". *AEU International Journal of Electronics and Communication*. 2016, 70(5). 689-697. <https://doi.org/10.1016/j.aeue.2016.02.005>

Habib, Muhammad et al. "Random Value Impulse Noise Removal Based on Most Similar Neighbors". *2015 13th International Conference on Frontiers of Information Technology (FIT)*. IEEE. 2016, 329-333. <https://doi.org/10.1109/FIT.2015.64>

Hackenberg, Jan et al. "SimpleTree: An Efficient Open Source Tool to Build Tree Models from TLS Clouds". *Forests: Open Access Journal*. 2015, 6(11). 4245-4294. <https://doi.org/10.3390/f6114245>

Hagman, Sirkka *Oppivan organisaation kehittäminen osaavaksi organisaatioksi. Tapaustutkimus suomalaisessa teollisuusyriyksessä* Tampere University of Technology. Publication. Tampere University of Technology. 2015.

Hagmark, P. ja J. Laitinen "Modeling of Age-Dependent Failure Tendency from Incomplete Data"., Lee, Jay ja Ni, Jun Sarangapani, Jagnathan Mathew, Joseph (toimittaneet). *Engineering Asset Management 2011: Proceedings of the Sixth World Congress on Engineering Asset Management*. Lecture Notes in Mechanical Engineering. London: Springer-Verlag London Limited. 2014, 449-459. https://doi.org/10.1007/978-1-4471-4993-4_40

Hajikazemi, Sara et al. "Normalization of deviance in the construction industry, a managerial perspective". *European Academy of Management Conference 2019, EURAM: 26-28 June, Lissabon, Portugal*. European academy of management annual conference. 2019.

Hakkarainen, Teemu et al. "Site-controlled InAs Quantum Dots for Plasmonics". *Conference on Lasers and Electro-Optics 2016: QELS_Fundamental Science*. OSA - The Optical Society. 2016. https://doi.org/10.1364/CLEO_QELS.2016.FM1B.3

Hakkarainen, Teemu et al. "Photo-acoustic Spectroscopy of Resonant Absorption in III-V Semiconductor Nanowires". *CLEO: Applications and Technology 2017: San Jose, California United States 14-19 May 2017*. The Optical Society; OSA. 2017. https://doi.org/10.1364/CLEO_AT.2017.JTh2A.48

Halbach, Eric, Antti Kolu, ja Reza Ghabcheloo "Automated pile transfer work cycles with a robotic wheel loader"., Mela, K. Pajunen, S. Raasakka, V. (toimittaneet). *17th International Conference on Computing in Civil and Building Engineering (ICCCBE): Tampere, 5-7 June 2018*. Tampere, Finland: RIL. 2018.

Halinoja, Markku *Environment Interpretation for Business Continuity in a Project Supplier's Networks – Critical Factors in International Industrial Upgrades* Tampere University of Technology. Publication. Tampere: Tampere University of Technology. 2015.

Hannus, Simon *Value Creation in Private Equity: A Case Study of Outperforming Buyouts in the Nordic Countries* Tampere University of Technology. Publication. Tampere University of Technology. 2015.

Harmanen, Juhana ja Tommi Mikkonen "On Polyglot Programming in the Web". *Modern Software Engineering Methodologies for Mobile and Cloud Environments*. IGI Global. 2016, 102-119. <https://doi.org/10.4018/978-1-4666-9916-8.ch006>

Haverinen-Shaughnessy, Ulla et al. "Building energy retrofits, occupant health and wellbeing"., Prins, Matthijs, Wamelink, Hans Giddings, Bob Ku, Kihong Feenstra, Manon (toimittaneet). *CIB World Building Congress 2016 Proceedings : Volume 2 Environmental Opportunities and challenges - Constructing commitment and acknowledging human experiences*. Tampere University of Technology. Department of Civil Engineering. 2016, 679-687.

He, Han et al. "Clothing-Integrated Passive RFID Strain Sensor Platform for Body Movement-Based Controlling". *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)*. IEEE. 2019, 236-239. <https://doi.org/10.1109/RFID-TA.2019.8892118>

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

Heikkilä, Jussi, Aki Jääskeläinen ja Otto Thitz "Long-term effects of purchasing: fact or fiction?". *Proceedings of 25th IPSERA 2016 conference, 20-23.3.2016, Dortmund, Germany*. . International Purchasing and Supply Education and Research Association IPSERA. 2016.

Heikkinen, Juuso et al. "Power and wavelength scaling using semiconductor disk laser - bismuth fiber MOPA systems". Guina, M (toim.). *Vertical External Cavity Surface Emitting Lasers (VECSELs) V*. Proceedings of SPIE. BELLINGHAM: SPIE. 2015. <https://doi.org/10.1117/12.2076805>

Heinimäki, Teemu J. ja Tapio Elomaa "Augmenting Technology Trees: Automation and Tool Support". *Proceedings of the Seventh International Conference on Virtual Worlds and Games for Serious Applications (VS-Games 2015)*. IEEE. 2015, 68-75. <https://doi.org/10.1109/VS-GAMES.2015.7295765>

Heinisuo, Markku et al. "Surrogate model for rotational stiffness of welded tubular Y-joints". *METNET Tenth International Seminar in Budapest 13.-14.10.2015*. HAMKin julkaisuja; 15. 2015, 18-39.

Heinisuo, Markku ja Jari Mäkinen, toim. *The 13th Nordic Steel Construction Conference (NSCC.2015)* Tampere: Tampere University of Technology. 2015.

Helamaa, Anna . "Kattavasti rivitaloista". *Arkkitehti*. 2015, (3). 80-81.

Helander, Nina et al. "Customer Perceived Value - A Key in Marketing of Integrated Solutions"., Kavoura, A. Sakas, D. Tomaras, P. (toimittaneet). *The 5th International Conference on Strategic Innovative Marketing., At Athens, Greece, Volume: 5: September 23-26, 2016*. Springer Proceedings in Business and Economics. Springer. 2017, 37-42. https://doi.org/10.1007/978-3-319-56288-9_6

Helander, Nina et al. "Enablers and Restraints of Knowledge Work – Does profession make a difference?". *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*. 2016, 40-52.

Helander, Nina ja Marjatta Myllylä. "Teoriaa ja kokemuksia arvioinnista MOOCien aikakaudella". *TAMPEREEN AMMATTIKORKEAKOULUN JULKAISUJA. SARJA B, RAPORTTEJA*. 2016, 70-77.

Helander, N. et al. "Affective experiences and student engagement in higher education". *44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland*. Tampere. 2016.

Helander, Nina , Jukka Vesalainen ja Puskala Juha "Coopetition and company performance". *IMP 2015 Conference*. 2015.

Helander, Nina et al. "The development curve of knowledge management practices: a ten year perspective from top50 Finnish enterprises". *15th Eurasia business and economics society conference: Lisbon, Portugal, January 8-10, 2015*. Springer. 2015.

Heljo, Juhani ja Timo Kauppinen "Pystytäänkö haitallisia ilmanvaihtovikoja havaitsemaan ja poistamaan". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 325-330.

Heljo, Juhani, Jaakko Sorri ja Pirkko Harsia "Energiatehokkuus on entistä enemmän sähkötehon hallintaa". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampereen teknillinen

yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 281-286.

Hellsten, Pasi ja Jussi Myllärniemi "Business intelligence process model revisited"., Bernardino, Jorge Salgado, Ana Filipe, Joaquim (toimittaneet). *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management*. IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management. SCITEPRESS. 2019, 341-348.

Hilliaho, Kimmo , Birgitta Nordquist ja Petter Wallentén "Koko Julkisivua peittävän lasijulkisivun vaikutus Etelä-Ruotsissa sijaitsevan rakennuksen energiatehokkuuteen". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu 4; 4. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 509-516.

Hilliaho, Kimmo, Jukka Hietaniemi ja Panu Visa. "Lasitettujen parvekkeiden ja terassien käyttäytyminen tulipaloissa". *Palontorjuntatekniikka*. 2015, (Erikoisnumero). 18-23.

Hirvonen, Tuomo *Seinäjoen ydinkeskustan olennaiset kehitysvaiheet ja sen 1950 - 70-lukujen rakennusperinnön arvottamisperiaatteita* Tampere: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2015.

Hlavatý, Ivo et al. "The effect of tungsten carbide particles content in a weld deposit on its abrasion resistance". *Technical Gazette - Technicki vjesnik*. 2017, 24(5). 1345-1349. <https://doi.org/10.17559/TV-20160503085356>

Höjbjerg Clarke, Ann, Majbritt Rostgaard Evald, ja Leena Aarikka-Stenroos "Developing commercialization plans through stakeholder interaction: Patterns identified from Public-Private Innovation Projects". ja Vagn Freytag, Per Höjbjerg Clarke, Ann (toimittaneet). *The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark.*. 2015.

Hokka, M. et al. "High Temperature Tension HSB Device Based on Direct Electrical Heating"., Song, Bo Casem, Daniel Kimberley, Jamie (toimittaneet). *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics*. Conference Proceedings of the Society for Experimental Mechanics Series. Springer. 2015, 227-233. https://doi.org/10.1007/978-3-319-06995-1_34

Hokka, Mikko et al. "DIC measurements of the human heart during cardiopulmonary bypass surgery". *Conference Proceedings of the Society for Experimental Mechanics Series*. Springer New York LLC. 2016, 51-59. https://doi.org/10.1007/978-3-319-21455-9_6

Holopainen, Sami et al. "Computational modelling of high-cycle fatigue using a continuum based model". *Proceedings of the NSCM28: 28th Nordic Seminar on Computational Mechanics, October 22 – 23, 2015, Tallinn, Estonia*. 2015, 71-74.

Holopainen, Sami "Transpositions and duals high-order tensors. On theory and applications in mechanics". Kouhia, Reijo (toim.). *Proceedings of the XII Finnish Mechanics Days: Suomen XII mekaniikkapäivien esitelmät*. Journal of Structural Mechanics. Rakenteiden Mekaniikan Seura ry. 2015, 188-193.

Holopainen, Sami "Evolution equations based approach for modeling of fatigue in amorphous glassy polymers. On the investigation of fatigue damage development in polycarbonate"., Papadrakakis, M. ja Papadopoulos, V. Stefanou, G. Plevris , V. (toimittaneet). *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*. 2016, 6675-6687. <https://doi.org/10.7712/100016.2289.11047>

Holopainen, Sami ja Reijo Kouhia *Continuum approach for modeling fatigue in amorphous glassy polymers. Applications to the investigation of damage mechanisms in polycarbonate*. 2016.

Hongisto, Valtteri, Mikko Kylliäinen ja Jukka Hyönä "ÄKK-hankkeen suositukset tulevaisuuden ääneneristysmääräyksiä koskien". *Rakennusfysiikka 2015*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 561-566.

Hosek, Jiri et al. "On Predicting Video Quality Expectations of Mobile Users". *2015 7th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE. 2015, 110-115. <https://doi.org/10.1109/ICUMT.2015.7382414>

Hosseini, Seyyed Soheil Sadat et al. "Target tracking via combination of particle filter and optimisation techniques". *International Journal of Mathematical Modelling and Numerical Optimization*. 2016, 7(2). 212-229. <https://doi.org/10.1504/IJMMNO.2016.077068>

Ho-Van, Khuong et al. "Analysis of Cognitive Cooperative Networks with Best Relay Selection and Diversity Reception". *2015 International Conference on Advanced Technologies for Communications (ATC)*. IEEE. 2015, 651-656. <https://doi.org/10.1109/ATC.2015.7388412>

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

Huhtelin, Mervi ja Suvi Nenonen "The Workplace for Researchers – Enhancing Concentration and Face-to-face Interaction". *Proceedings of the CIB World Building Congress 2016: Volume I - Creating built environments of new opportunities*. Tampere University of Technology. Department of Civil Engineering. 2016, 753-764.

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

Hukka, Jarmo J., Ezekiel Nyangeri Nyanchaga, ja Tapio S. Katko "Integrated urban water management, the green economy and institutional eco-innovations". ja Saari, Arto Huovinen, P. (toimittaneet). *Proceedings of the CIB World Building Congress 2016: Volume III - Building up business operations and their logic. Shaping materials and technologies*. Tampere: Tampere University of Technology. Department of Civil Engineering. 2016, 260-271.

Humaloja, Jukka-Pekka, Timo Hämäläinen ja Seppo Pohjolainen "On Detecting the Shape of an Unknown Object in an Electric Field"., Russo, G. ja Capasso, V. Nicosia, G. Romano, V. (toimittaneet). *Progress in Industrial Mathematics at ECMI 2014*. Mathematics in Industry. Springer International Publishing. 2016. <https://doi.org/10.1007/978-3-319-23413-7>

Huotari, Pontus et al. "Winner-Does-Not-Take-All: Selective Attention and Local Bias in Platform-Based Markets". *Academy of Management Proceedings: Meeting Abstract Supplement*. Academy of Management. Annual Meeting Proceedings. Academy of Management. 2015.

Huova, Mikko et al. "Characteristics of Digital Hydraulics with Commercial Controllers". *The Seventh Workshop on Digital Fluid Power*. Linz Center of Mechatronics. 2015, 114-128.

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

Huovinen, Pekka "Leveraging concepts for environmentally sustainable business management in construction - a focused review". Egbu, Charles (toim.). *CIB Proceedings 2015 : Going North for Sustainability: Leveraging Knowledge and Innovation for Sustainable Construction and Development*. London, UK: IBEA Publications Ltd. 2015, 286-296.

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

Huttunen, Heikki, Fatemeh Shokrollahi Yancheshmeh ja Ke Chen "Car Type Recognition with Deep Neural Networks". *2016 IEEE Intelligent Vehicles Symposium, IV 2016*. IEEE. 2016, 1115-1120. <https://doi.org/10.1109/IVS.2016.7535529>

Huttunen, Petteri, Juha Rantala, ja Juha Vinha "Suuren lämmöneristämättömän maanvastaisen alapohjan vaikutus rakennuksen energiankulutukseen". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 335-342.

Huuhka, Satu "Demolition Rates of Buildings with Different Functions and Construction Materials"., Zelezna, Julie, Hajek, Petr Tywoniak, Jan Lupisek, Antonin Sojkova, Katerina (toimittaneet). *YRSB16 - iISBE Forum of Young Researchers in Sustainable Building 2016: Innovations for Sustainable Future June 21, 2016, Prague*. Prague: Czech Technical University in Prague. 2016, 301-307.

Huuhka, Satu "Demolished buildings: Empirical evidence on types, ages and construction materials"., Hajek, Petr ja Tywoniak, Jan Lupisek, Antonin Sojkova, Katerina (toimittaneet). *CESB16 - Central Europe towards Sustainable Building 2016: Innovations for Sustainable Future, June 22-24, 2016, Prague*. Prague: Czech Technical University in Prague. 2016, 1105-1112.

Hynynen, Ari , Anne-Marjo Panu ja Tuulia Taanila, toim. *Puu-Hubi: Perinteestä uusiin innovaatioihin* Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2015.

Hynynen, Ari "Puurakentamisesta potkua alueiden ja kaupunkien kehittämiseen"., Hynynen, Ari Panu, Anne-Marjo Taanila, Tuulia (toimittaneet). *Puu-Hubi. : Perinteestä uusiin innovaatioihin*. Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2015, 75-93.

Hynynen, Ari "Extending Professional Fields. Architectural Research and Regional Development". ja Kähkönen, Kalle Keinänen, Marko (toimittaneet). *Proceedings of the CIB World Building Congress 2016.: Volume I - Creating built environments of new opportunities*. Tampere University of Technology. Department of Civil Engineering. 2016, 372-383.

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

Hyötynen, P., S. Mursu ja J.-P. Teini "Professional knowledge, skills and competencies of the new graduates and the engineering professionals - Comparison of the importance in working-life". *SEFI Annual Conference 2014*. Brussel: European Society for Engineering Education SEFI. 2014.

Hyyti, J. et al. "Non-Instantaneous Polarization Dynamics in Resonant Dielectrics". *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference*. Washington, D.C.: Optical Society of America. 2015.

Hyytinen, Toni ja Jouni Kivistö-Rahnasto *Liikuntapalveluiden ulkoistaminen ja palveluiden turvallisuus. Nykytilanne ja kuntien kokemukset – Loppuraportti* Opetus- ja kulttuuriministeriön julkaisuja. Helsinki: OPETUS- JA KULTTUURIMINISTERIÖ. 2015.

Iarovyi, Sergii et al. "Architecture for Open, Knowledge-Driven Manufacturing Execution System". *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth*. Springer. 2015, 519-527. https://doi.org/10.1007/978-3-319-22759-7_60

Ikkala, Kimmo et al. "Energy efficiency evaluation method for machine tools". *Flexible Automation and Intelligent Manufacturing 2015*. The Choir Press. 2015, 58-65.

Ilomets, Simo, Targo Kalamees, ja Jukka Lahdensivu "Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation". *CESB 2016 - Central Europe Towards Sustainable Building 2016: Innovations for Sustainable Future*. Czech Technical University in Prague. 2016, 1113-1120.

Isotalo, Tero J. ja Tapio Niemi "Dots-on-the-fly electron beam lithography". Bencher, Christopher (toim.). *SPIE Proceedings: Alternative Lithographic Technologies VIII*. Proceedings of SPIE. SPIE. 2016. <https://doi.org/10.1117/12.2219136>

Jaakkola, Hannu ja Bernhard Thalheim "Culture-Aware Web Information System Development"., Welzer, Tatjana, Hölbl, Marko Kiyoki, Yasushi Thalheim, Bernhard Jaakkola, Hannu (toimittaneet). *25th International Conference on Information Modelling and Knowledge Bases EJC 2015 June 9-12, 2015, Maribor, Slovenia*. Maribor: University of Maribor, Faculty of Electrical Engineering and Computer Science. 2015, 121-138.

Jaakkola, Elina, Leena Aarikka-Stenroos ja Lauri Salmivalli "Institutionalizing a service innovation in complex networks: The case of developing and diffusing electronic prescription in Finland.". ja Vagn Freytag, Per Höjbjerg Clarke, Ann (toimittaneet). *The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark..* 2015.

Jaakkola, Hannu ja Bernhard Thalheim "Recognising the culture context in information search"., Jaakkola, Hannu ja Thalheim, Bernhard Kiyoki, Yasushi Yoshida, Naofumi (toimittaneet). *Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016. : June 6-10, 2016, Tampere, Finland.* . Tampere University of Technology Pori Department Publications; 18. Tampere: Tampere University of Technology Pori Department. 2016, 167-185.

Jaakkola, Hannu et al. *Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016: June 6-10, 2016, Tampere, Finland*. Tampere University of Technology, Pori Department Publications. Tampere: Tampere University of Technology. 2016.

Jaakkola, Hannu ja Bernhard Thalheim "Culture-Aware Web Information Systems in Dependence of Context"., Sornlertlamvanich, Virach , Chawakitchareon, Petchporn , Hansuebsai, Aran ja Koopipat, Chawan Kiyoki, Yasushi Jaakkola, Hannu Thalheim, Bernhard Yoshida, Naofum (toimittaneet). *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases*. Sirindhorn International Institute of Technology, Thammasat University, Thailand. 2017, 309-331.

Jääskeläinen, Aki, Jussi Heikkilä ja Otto Thitz "Identifying the potential of performance measurement in supporting strategic purchasing and supply chain management". *8th conference on performance measurement and management control*. Conference on Performance Measurement and Management Control. Nice, France: The European Institute for Advanced Studies in Management, EIASM. 2015, 1-21.

Jääskeläinen, Aki , Otto Thitz, ja Jussi Heikkilä "The role of the purchasing function in non-financial value creation". *25th Proceedings of IPSERA 2016 conference, : 20-23.3.2016, Dortmund, Germany..* 2016.

Jääskeläinen, Aki, Otto Thitz, ja Jussi Heikkilä "The role of performance measurement in supplier-buyer value-creation". *Proceedings of 9th Conference on Performance Measurement and Management Control: 13-15 September 2017, Nice, France*. Conference on Performance Measurement and Management Control. EIASM. 2017.

Jääskeläinen, Aki, Holger Schiele, ja Leena Aarikka-Stenroos "A social capital perspective on gaining optimal solutions from suppliers as preferred customer". *Academy of Management Proceedings*. 1 udg., Academy of Management Proceedings; 1. Academy of Management AOM. 2018. <https://doi.org/10.5465/AMBPP.2018.16278abstract>

Jääskeläinen, Aki, Virpi Sillanpää, ja Nina Helander "A model for profiling information and knowledge management in the public sector". *Proceedings of 14th IFKAD 2019 conference: Matera, Italy, 5-7 June.* . Proceedings IFKAD. 2019.

Jama, Teemu et al. *Ideoita kaavoituksen sisällön uudistamiseen: Kaavojen merkintöjen ja määräysten kehittäminen (KAMMI-hanke)* Helsinki: Ympäristöministeriö. 2018.

Jäniskangas, Tapani *Hiekkatekonurmipintaisten pesäpallokenttien ominaisuuksien muuttuminen ja elinkaari* Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Maa- ja pohjarakenteet. Tutkimusraportti. Tampereen teknillinen yliopisto. Rakennustekniikan laitos. 2015.

Jarusriboonchai, Pradthana et al. "CueSense: a Wearable Proximity-Aware Display Enhancing Encounters". *CHI EA '15 Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems*. ACM. 2015. <https://doi.org/10.1145/2702613.2732833>

Järveläinen, Matti et al. "Kolloidisten suspensioiden online -analysointi: tutkimuksesta liiketoimintaa". *Materia*. 2015, (5/2015). 54-57.

Järvenpää, Eeva ja Minna Lanz "Guidelines for Designing Human-friendly User Interfaces for Factory Floor Manufacturing Operators". *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth: IFIP WG 5.7 International Conference, APMS 2015, Tokyo, Japan, September 7-9, 2015, Proceedings, Part II*. IFIP Advances in Information and Communication Technology. Springer International Publishing. 2015, 531-538. https://doi.org/10.1007/978-3-319-22759-7_61

Järvinen, A. et al. "Monitoring urban air quality with a diffusion charger based electrical particle sensor". *Urban Climate*. 2015. 14(3). <https://doi.org/10.1016/j.uclim.2014.10.002>

Järvinen, Samu T. et al. "Detailed analysis of laser-induced breakdown spectroscopy of single particles using electrodynamic balance trapping". *The European Conference on Lasers and Electro-Optics 2015*. Optical Society of America. 2015, CH_7_5.

Järvinen, Hannu-Matti ja Tommi Mikkonen "Industrial impact on topics and types of Master's theses: Empirical study of software engineering theses made in 1990-2016". ja Järvinen, Hannu-Matti Clark, Robin (toimittaneet). *Proceedings of SEFI 2016 Annual Conference*. European Society for Engineering Education SEFI. 2016.

Jeronen, Juha ja Reijo Kouhia "On the effect of damping on stability of non-conservative systems"., Kouhia, Reijo ja Mäkinen, Jari Pajunen, Sami Saksala, Timo (toimittaneet). *Proceedings of the XII Finnish Mechanics Days: Suomen XII mekaniikkapäivien esitelmät*. Rakenteiden Mekaniikan Seura ry. 2015, 77.

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

Jokipii, Juha ja Teuvo Suntio "Dynamic characteristics of three-phase Z-source-based photovoltaic inverter with asymmetric impedance network". *9th International Conference on Power Electronics ECCE Asia (ICPE-ECCE Asia)*. IEEE. 2015, 1976-1983. <https://doi.org/10.1109/ICPE.2015.7168049>

Jokisalo, Juha et al. "Kustannusoptimaaliset energiakorjaus- ja uusiutuvan energian tuotannon ratkaisut kunnallisissa palvelurakennuksissa". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 287-292.

Joutsenlahti, Jorma, Simo Ali-Löytty ja Seppo Pohjolainen "Developing Learning and Teaching in Engineering Mathematics with and without Technology". *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. European Society for Engineering Education SEFI. 2016.

Junttila, Hannanoora, Anssi Laukkarinen, ja Juha Vinha "Puurunkoisten tuuletettujen yläpohjien kosteustekninen toiminta". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 20.-22.10.2015, Tampere*. Rakennustekniikan laitos, Rakennetekniikka. Seminaarijulkaisu; 4. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 77-82.

Jussila, Jari Juhani et al. "Social media applications in external B2B transactions: An empirical analysis of the Finnish technology industry". *10th International Forum on Knowledge Asset Dynamics: Culture, Innovation and Entrepreneurship: connecting the knowledge dots*. Bari. 2015, 1930-1940.

Jussila, Jari *Social Media in Business-to-Business Companies' Innovation* Tampere University of Technology. Publication. Tampere University of Technology. 2015.

Jussila, Jari et al. "Does Strategic and Innovative Fit Indicate Smart Social Media use in a Company?". *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*. Dresden. 2016, 1973-1983.

Jussila, Jari et al. "Sosiaalinen media brändi- ja asiakastiedon lähteenä". Tuomi, Pauliina (toim.). *TiedeAreena 2016*. Pori: Tampereen teknillinen yliopisto, Porin laitos. 2016, 55-56.

Jussila, Jari et al. "Reliability and Perceived Value of Sentiment Analysis for Twitter Data"., Kavoura, A. Sakas, D. Tomaras, P. (toimittaneet). *5th International Conference on Strategic Innovative Marketing, At Athens, Greece, September 23-26, 2016*. Springer Proceedings in Business and Economics. Springer. 2017, 43-48. https://doi.org/10.1007/978-3-319-56288-9_7

Jussila, Jari et al. "Social Media Analytics Empowering Customer Experience Insight"., Kavoura, A. Sakas, D. Tomaras, P. (toimittaneet). *5th International Conference on Strategic Innovative Marketing, Volume: 5: September 23-26, 2016 At Athens, Greece*. Springer Proceedings in Business and Economics. Springer. 2017, 25-30.

Jussila, Jari et al. *Social media analytics empowering marketing insight- A framework for analyzing affective experiences from social media content*. 2016.

Jussila, Jari J. et al. "A bibliometric study on authorship trends and research themes in knowledge management literature" . *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*. St. Petersburg, Russia. 2017, 389-397.

Jussila, Jari et al. "Who is who in Big Social Data? A Bibliographic Network Analysis Study". *Proceedings of the 4th European Conference on Social Media ECSM 2017*. Reading, UK: Academic Conferences and Publishing International Limited. 2017, 161-169.

Jussila, Jari, Joni Kukkamäki, ja Nina Helander "Co-creating digital services for citizens: Activity theory analysis"., Bernardino, Jorge Salgado, Ana Filipe, Joaquim (toimittaneet). *IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management*. IC3K 2019 - Proceedings of the 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management. SCITEPRESS. 2019, 285-290. <https://doi.org/10.5220/0008349002850290>

Juuti, Petri ja Riikka Rajala. "Sata vuotta Suomen suurimmasta lavantautiepidemiasta". *Vesitalous*. 2017, 2017(1). 12-14.

Juuti, Petri ja Riikka Rajala. "Valkea kaupunki, mustat vedet". *Vesitalous*. 2017, 2017(1). 15-17.

Juuti, T. et al. "How to benefit from learning logs in engineering education?". *44th Annual Conference of the European Society for Engineering Education - Engineering Education on Top of the World: Industry-University Cooperation, SEFI 2016*. European Society for Engineering Education SEFI. 2016.

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

Juuti, Petri S., Vuokko Kurki, ja Riikka Rajala. "Local narratives in the long term water conflicts: Case of Turku Region in Finland". *Ympäristöhistoria: Finnish Journal of Environmental History*. 2017, 2017(1). 39-49.

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

Juuti, Petri, Tapio S. Katko, ja Riikka Rajala. "Sata vuotta vesihuoltoa Suomessa". *Vesitalous*. 2017, 58(6). 13-15.

Juuti, Petri, Tapio S. Katko, ja Riikka Rajala. "Vesihuollon haasteet Suomessa: – saneerausvelka ja tutkimusresurssien puute ongelma". *Vesitalous*. 2019, 60(1). 58-61.

Juuti, Tero, Jarkko Pakkanen, ja Timo Lehtonen "Empirical study of good, bad and ugly modular engineering solutions in machinery manufacturing industry". *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*. Proceedings of the Design Society: International Conference on Engineering Design . Cambridge University Press. 2019, 2981-2990. <https://doi.org/10.1017/dsi.2019.305>

Jylhä, Tuuli et al. "Towards Business Potential of Workplace Services in Finland". *8th Nordic Conference on Construction Economics and Organization: May 28-29 2015, Tampere, Finland*. Procedia Economics and Finance. Elsevier. 2015, 518-523. [https://doi.org/10.1016/S2212-5671\(15\)00207-5](https://doi.org/10.1016/S2212-5671(15)00207-5)

Kaarakka, Terhi *Fractional Ornstein-Uhlenbeck Processes* Tampere University of Technology. Publication. Tampere University of Technology. 2015.

Kaarakka, Terhi Elina, Simo Ali-Löyty ja Miika Huhtanen. "Kehittämistutkimus: vuorovaikusteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa". *FMSERA Journal* . 2018, 2(1). 67-77.

Kähkönen, Kalle , Pekka Huovinen, ja Marko Keinänen, toim. *CEO 2015: Proceedings of the 8th Nordic Conference on Construction Economics and Organization* Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics. Report. Tampere University of Technology. Department of Civil Engineering. 2015.

Kähkönen, Kalle, Pekka Huovinen, ja Marko Keinänen. "Editorial". *Procedia Economics and Finance*. 2015, 21. 1-5.

Kähkönen, Kalle, toim. "8th Nordic Conference on Construction Economics and Organization". *Procedia Economics and Finance*. 2015. 21.

Kähkönen, Kalle ja Marko Keinänen, toim. *Proceedings of the CIB World Building Congress 2016: Volume I - Creating built environments of new opportunities* Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics. Report. Tampere University of Technology. Department of Civil Engineering. 2016.

Kähkönen, Kalle ja Jens Brandt "Quality evaluation on of contractor's schedule for building renovation"., Ciribini , Angelo , Alaimo , Giuseppe ja Capone , Pietro Daniotti , Bruno Dell'Osso , Guido Nicolella , Maurizio (toimittaneet). *Re-shaping the construction industry*. ISTeA Italian Society of Science, Technology and Engineering of Architecture; Maggioli Editore. 2017, 175-184.

Kahle, Hermann et al. "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". Keller, Ursula (toim.). *Vertical External Cavity Surface Emitting Lasers (VECSELS) IX*. Proceedings of SPIE - The International Society for Optical Engineering. SPIE, IEEE. 2019. <https://doi.org/10.1117/12.2512111>

Kahle, Hermann et al. "Double-side pumped membrane external-cavity surface-emitting laser (MECSEL) with increased efficiency emitting > 3 W in the 780 nm region". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8749958>

Kallonen, Antti et al. "Comparison of food frequency questionnaire data and shopping records for the assessment of food intake". *Proceedings of Seventh International Conference on Well-Being in the Information Society: Fighting Inequalities (WIS 2018)*. TUCS Lecture Notes. 2018, 25-30.

Kanerva, M. et al. "Automatization and stress analysis data of CoCr laser weld fatigue tests". *Data in Brief*. 2019. 26. <https://doi.org/10.1016/j.dib.2019.104374>

Kangas, Jari ja Olli-Pekka Lunden "Strengthening student engagement by integrating the contents of a flipped course around a well-confined real life theme". *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. 2016.

Kangas, Jari ja Jenni Poutanen "Underpinning Interrelated Factors of Physical, Virtual, and Social Learning Environments". *ICERI2018 Proceedings*. ICERI proceedings. 2018, 8087-8096. <https://doi.org/10.21125/iceri.2018.0459>

Kankkunen, Tuukka ja Paavo Kero "Hometalolle suoritettavat toimenpiteet ja niiden valinta - case-esimerkki". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut*. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 265-270.

Kantola, Emmi et al. "1180nm VECSEL with 50 W output power". *Proceedings of SPIE - The International Society for Optical Engineering*. SPIE. 2015. <https://doi.org/10.1117/12.2079480>

Kantola, E. et al. "50 W VECSEL emitting at 1180 nm". *2015 Conference on Lasers and Electro-Optics Europe - European Quantum Electronics Conference, 21.-25.6. Munich, Germany: CB_3_1*. OSA. 2015.

Kantola, Emmi et al. "High-efficiency yellow VECSEL with 20 W output power". *Optics Days 2013, Helsinki, Finland: Oral presentation in Optics Days 2013, Helsinki, Finland*. 2013.

Kantola, Emmi et al. "Frequency-doubled VECSEL employing a Volume Bragg Grating for linewidth narrowing". *CLEO: Applications and Technology, CLEO_AT 2018*. OSA - The Optical Society. 2018. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.17

Kantola, Emmi et al. "Frequency-doubled wafer-fused 638 nm VECSEL with an output power of 5.6 W". *CLEO: Applications and Technology, CLEO_AT 2018*. OSA - The Optical Society. 2018. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.10

Karhu, M. et al. "Reaction heat utilization in aluminosilicate-based ceramics synthesis and sintering". *Journal of Ceramic Science and Technology*. 2017, 8(1). 101-112. <https://doi.org/10.4416/JCST2016-00094>

Karimi, Nazanin, Puskal Kunwar, ja Juha Toivonen "Direct Laser Writing of Fluorescent Silver Nanoclusters in Polyvinyl Alcohol Films". *Frontiers in Optics 2015: Proceedings*. 2015. <https://doi.org/10.1364/FIO.2015.FTu5E.4>

Karimi, Nazanin et al. "Quenching nematicon fluctuations via photo-stabilization". *Photonics Letters of Poland*. 2016, 8(1). 2-4. <https://doi.org/10.4302/plp.2016.1.02>

Karioja, Pentti et al. "Multi-wavelength mid-IR light source for gas sensing". *Proc. SPIE 10110: Photonic Instrumentation Engineering IV*. Proceedings of SPIE. SPIE. 2017. <https://doi.org/10.1117/12.2249126>

Karioja, Pentti et al. "Integrated multi-wavelength mid-IR light source for gas sensing". *Next-Generation Spectroscopic Technologies XI*. SPIE Conference Proceedings. SPIE, IEEE. 2018. <https://doi.org/10.1117/12.2305712>

Karjalainen, Panu. "Muuttuvat ajotilanteet aiheuttavat uudentyyppisiä ajoneuvojen hiukkaspäästöjä". *Ympäristö ja terveys*. 2015, 46(6). 28-31.

Karjalainen, P. et al. "Time-resolved characterization of primary and secondary particle emissions of a modern gasoline passenger car". *Atmospheric Chemistry and Physics Discussions*. 2015, 15(22). 33253-33282. <https://doi.org/10.5194/acpd-15-33253-2015>

Karjalainen, Markus et al. "Some aspects of molecular physics in measuring tissue samples using enose for disease diagnostics". *XXI IMEKO World Congress "Measurement in Research and Industry"*. IMEKO-International Measurement Federation Secretariat. 2015.

Kärkkäinen, Hannu, Jari Jussila ja Pia Erkinheimo "The New Era of Crowdsourcing — Industrial Crowdsourcing". Salmelin, Bror (toim.). *Open Innovation Yearbook 2015*. Brussel: European Commission. 2015, 25-31. <https://doi.org/10.2759/92658>

Kärkkäinen, Hannu ja Anneli Silventoinen "Different approaches of the PLM maturity concept and their use domains –analysis of the state of the art". *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*. IFIP Advances in Information and Communication Technology. Springer New York LLC. 2016, 89-102. https://doi.org/10.1007/978-3-319-33111-9_9

Kart, Ugur et al. "Evaluation of visual object trackers on equirectangular panorama". *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. SCITEPRESS. 2018, 25-32. <https://doi.org/10.5220/0006526200250032>

Katko, Tapio Sakari, Anna Lukka, ja Riikka Rajala. "Tampereelta valmistuneiden vesihuoltoalan diplomi-insinöörien sijoittuminen ja odotukset yliopisto-opetukselle". *Vesitalous*. 2015, (2). 45-47.

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

Katko, Tapio S. ja Jarmo J. Hukka "Institutional development is the key for sustainable water services in the built environment". ja Nenonen, S. Junnonen, J-M. (toimittaneet). *Proceedings of the CIB World Building Congress 2016: Volume IV - Understanding impacts and functioning of different solutions*. Tampere: Tampere University of Technology. Department of Civil Engineering. 2016, 419-430.

Katko, Tapio S. et al. "Water services heritage and institutional diversity". ja Willems, Willem van Schaik, Henk (toimittaneet). *Water and Heritage: material, conceptual and spiritual connections*. Sidestone Press. 2015.

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

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

Katkovnik, Vladimir et al. "Computational wavelength resolution for in-line lensless holography: Phase-coded diffraction patterns and wavefront group-sparsity". *Digital Optical Technologies 2017*. Proceedings of SPIE. SPIE. 2017. <https://doi.org/10.1117/12.2269327>

Katkovnik, Vladimir et al. "Multiwavelength surface contouring from phase-coded diffraction patterns". *Unconventional Optical Imaging 2018. Strasbourg, France*. Proceedings of SPIE - The International Society for Optical Engineering. SPIE. 2018. <https://doi.org/10.1117/12.2306127>

Kauppila, Petteri et al. "A continuum damage model for creep fracture and fatigue analyses". *21st European Conference on Fracture, ECF21, 20-24 June 2016, Catania, Italy*. Procedia Structural Integrity. 2016, 887-894. <https://doi.org/10.1016/j.prostr.2016.06.114>

Kauppinen, Antti et al. "Paine-eröt Pirkanmaan ja Helsingin julkisissa palvelurakennuksissa". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 215-221.

Kauranen, Martti et al. "Enhancement mechanisms for second-harmonic generation from metal nanostructures". *PROCEEDINGS OF SPIE: Ultrafast Phenomena and Nanophotonics XX*. 2015.

Keinänen, Marko et al. "Consensus building in the pre-design phase of building projects"., Prins, Matthijs, Wamelink, Hans Giddings, Bob Ku, Kihong Feenstra, Manon (toimittaneet). *WBC16 Proceedings of the CIB World Building Congress 2016 Volume II : Environmental Opportunities and challenges, Constructing commitment and acknowledging human experiences*. Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics.. Tampere University of Technology. Department of Civil Engineering. 2016, 561-572.

Keinänen, Marko ja Kalle Kähkönen. "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*. 2018, 9(13). 208-217.

Kekonen, Atte et al. "Bioimpedance measurement system for evaluation of the status of wound healing". *2016 15th Biennial Baltic Electronics Conference (BEC)*. IEEE. 2016, 175-178. <https://doi.org/10.1109/BEC.2016.7743757>

Kekonen, Atte, Mikael Bergelin, ja Jari Viik. "Tutkimuskatsaus: Uusia menetelmiä haavan paranemisen arviointiin ja seurantaan". *HAAVA*. 2018, 20(3). 30-32.

Kekonen, Atte et al. "Long-term monitoring of acute wound healing from beneath the primary wound dressings". *2018 16th Biennial Baltic Electronics Conference (BEC)*. IEEE. 2018. <https://doi.org/10.1109/BEC.2018.8600956>

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

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

Kerminen, Riitta, Chenlu Wang, ja Ari Visa "Analysis on bus travel time through traffic light intersection". *ITS World Congress 2015 Proceedings: Towards Intelligent Mobility – Better Use of Space*. 2015.

Kerst, Thomas ja Juha Toivonen "Alpha radiation induced luminescence in solar blind spectral region". *CLEO: Applications and Technology, CLEO_AT 2018*. OSA - The Optical Society. 2018. https://doi.org/10.1364/CLEO_AT.2018.ATH4O.8

Ketola, Susanna et al. "New introductory courses and teacher tutoring: Keys to an efficient beginning for university studies in engineering". *SEFI Annual Conference 2016: Engineering Education on Top of the World: Industry University Cooperation*. 2016.

Ketonen-Oksi, Sanna "Adapting service-based working culture as the key driver for organisational creativity and innovation". *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*. 2016.

Ketonen-Oksi, Sanna "Reinventing organisational creativity and innovation through adapting a service-based working culture". ja Schiuma, Giovanni Lerro, Antonio (toimittaneet). *Integrating arts and creativity into business practice*. IGI Global. 2017, 1-20. <https://doi.org/10.4018/978-1-5225-2050-4>

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

Ketonen-Oksi, Sanna ja Harri Jalonen "Advocator, jester, spokesperson, provocateur and boundary spanner? Exploring different communication styles at twitter". *12th Conference proceedings of IFKAD2017: St.Petersburg, Russia, 7-9 June 2017*. Proceedings IFKAD. 2017.

Khan, Waqas et al. "Two-turns antenna and magnetic materials for effective powering of mm-size implant in wireless brain-machine interface system". *2015 IEEE MTT-S 2015 International Microwave Workshop Series on RF and Wireless Technologies for Biomedical and Healthcare Applications (IMWS-BIO)*. IEEE. 2015, 103-104. <https://doi.org/10.1109/IMWS-BIO.2015.7303798>

Khan, Muhammad Waqas Ahmad et al. "Wirelessly powered implantable system for wireless long-term monitoring of intracranial pressure". *Proceedings of IEEE 2017 International Workshop on Antenna Technology*. IEEE. 2017, 122-124. <https://doi.org/10.1109/IWAT.2017.7915334>

Khorramdel, Behnam, Thomas M Kraft, ja Matti Mäntysalo. "Inkjet printed metallic micropillars for bare die flip-chip bonding". *Flexible and Printed Electronics*. 2017, 2(4). 045005. <https://doi.org/10.1088/2058-8585/aa9171>

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

Kiilakoski, Jarkko et al. "Cavitation wear characteristics of Al₂O₃-ZrO₂-ceramic coatings deposited by APS and HVOF - processes". *International Thermal Spray Conference ITSC 2017, Conference Proceedings: June 7-9, 2017, Düsseldorf, Germany.. DVS-Berichte / DVS - Deutscher Verband für Schweißen und Verwandte Verfahren e.V.. Düsseldorf: DVS Media GmbH*. 2017, 928-933.

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

Kiili, Kristian et al. "Rational Number Knowledge Assessment and Training With a Game Competition". *Proceedings of The 11th European Conference on Game-Based Learning ECGBL 2017*. Academic Conferences and Publishing International Limited. 2017, 320-327.

Kirjavainen, Johanna, Saku Mäkinen, ja Matti Sommarberg "The Effects of Product Line Length on Firm Performance". *2018 Portland International Conference on Management of Engineering and Technology (PICMET)*. IEEE. 2018. <https://doi.org/10.23919/PICMET.2018.8481780>

Kivimäki, Jyri ja Teuvo Suntio "Appearance of a Drift Problem in Variable-step Perturbative MPPT Algorithms". *31st European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC)*. 2015, 1602-1608. <https://doi.org/10.4229/EUPVSEC20152015-5AO.9.2>

Knyazev, S. et al. "Coarse-grained model of protein interaction for bio-inspired nano-communication". *2014 6th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. 2015, 260-262. <https://doi.org/10.1109/ICUMT.2014.7002112>

Kocsis, Péter et al. "Single exposure lensless subpixel phase imaging". ja Kress, Bernard C. Schelkens, Peter (toimittaneet). *Digital Optical Technologies 2019*. Proceedings of SPIE - The International Society for Optical Engineering. SPIE, IEEE. 2019. <https://doi.org/10.1117/12.2525679>

Koivisto, A. J. et al. "Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory". *Environmental Sciences: Processes and Impacts*. 2015, 17(1). 62-73. <https://doi.org/10.1039/c4em00532e>

Koivisto, K. et al. "Commercialising reclaimed materials in earthworks – guidelines for productization and the process of appending these materials in the Finnish national code of practice". *Proceedings of the 17th Nordic Geotechnical Meeting Reykjavik Iceland: Challenges in Nordic Geotechnic 25th - 28th of May*. Reykjavik: Icelandic Geotechnical Society. 2016.

Kokkinis, Elias et al. "Smart microphone sensor system platform". *Audio Engineering Society Convention 132*. AES Audio Engineering Society. 2012.

Köliö, Arto, Jukka Lahdensivu, ja Matti Pentti "Active corrosion phase as a service life extension of concrete facades". *Proceedings of the Eurocorr 2015, European corrosion congress*. Austrian Society for Metallurgy and Materials (ASMET); EFC; DECHEMA. 2015.

Köliö, Arto et al. "Raudoitteiden korroosionopeuden määrittäminen betonijulkisivussa korkean aikaresoluution säädätävällä". *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere..* Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu; 4. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 195-202.

Köliö, Arto, Jukka Lahdensivu, ja Matti Pentti "Reinforcement Corrosion Modelling in Renovation Strategy for Concrete Facades". *Proceedings of the CIB World Building Congress 2016: Volume III - Building Up Business Operations and Their Logic. Shaping Materials and Technologies*. Tampere University of Technology. Department of Civil Engineering. 2016, 199-211.

Kolisoja, Pauli , Antti Kalliainen, ja Nuutti Vuorimies "New mechanistic design approach for subgrade rutting of Low Volume Roads". *XVI ECSMGE 2015, 13-17 September 2015 - Edinburgh: Geotechnical engineering for infrastructure and development*. 2015, 301-306.

Kolu, Antti et al. "Low-cost 3D lidar for the mapping of autonomous mobile work machine". *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. May 20-22, 2015. Tampere, Finland*. 2015.

Komar, Maria "Performance comparison of selected wired and wireless networks on chip architectures". *2015 17TH Conference of Open Innovations Association (FRUCT)*. Conference of Open Innovations Association (FRUCT). 2015, 68-74. <https://doi.org/10.1109/FRUCT.2015.7117974>

Komar, Maria, Sviatoslav Edelev, ja Yevgeni Koucheryavy "Handheld wireless authentication key and secure documents storage for the Internet of Everything". *Proceedings of the 18th Conference of Open Innovations Association FRUCT and Seminar on Information Security and Protection of Information Technolog, FRUCT-ISPIT 2016*. IEEE COMPUTER SOCIETY PRESS. 2016, 120-130. <https://doi.org/10.1109/FRUCT-ISPIT.2016.7561517>

Konttinen, Jukka et al. "The role of inorganics in modelling of biomass gasification"., Ek, L., Ernrooth, H. Scarlat, N. Grassi, A. Helm, P. (toimittaneet). *EUBCE 2017 Online Conference Proceedings*. European biomass conference and exhibition proceedings. ETA-Florence Renewable Energies. 2017, 443-447. <https://doi.org/10.5071/25thEUBCE2017-2BO.6.4>

Koponen, Olli-Paavo. "Postmodernismi Suomen rakennusperinnössä". *Arkkitehti*. 2015, 2015(2/2015). 72-74.

Koponen, Olli-Paavo. "Kangasala-talo: Vanhan kulttuuripitäjän uusi kulttuuritalo". *Arkkitehti*. 2015, 2015(4/2015). 67-69.

Koponen, Olli-Paavo "Tammerkoski ja Hämeenkatu Tampereen arkkitehtonisen identiteetin ankkureina". Hautamäki, Ranja (toim.). *Tampereen tarina: Teollisuuden synnyttämä kaupunki harjujen ja järvien solmukohdassa*. Tampereen kaupunki/Kaupunkiympäristön kehittäminen. Kaupunkiympäristön kehittäminen: Tampereen kaupunki. 2015, 35-42.

Koponen, Olli-Paavo "Meeting of Vernacular and Modern Architecture in Urbino: Giancarlo De Carlo and reading of the context". Mattila, Markku (toim.). *Italian Vernadoc 2015 – Amandola: Studying Italia and its architecture. The first 10 VERNADOC-years*. Helsinki: Suomen ICOMOS, kansanrakentamisen komitea. 2015, 26-29.

Koponen, Pekka et al. "Improved modelling of electric loads for enabling demand response by applying physical and data-driven models: Project Response". *2018 IEEE International Energy Conference, ENERGYCON 2018*. IEEE. 2018, 1-6. <https://doi.org/10.1109/ENERGYCON.2018.8398794>

Kopra, Miia-Johanna et al. "Increasing Employee Involvement in Socially Sustainable Manufacturing: Two Methods for Capturing Employees' Tacit Knowledge to Improve Manufacturing Processes". *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth: IFIP WG 5.7 International Conference, APMS 2015, Tokyo, Japan, September 7-9, 2015, Proceedings, Part II*. IFIP Advances in Information and Communication Technology. Springer International Publishing. 2015, 539-546. https://doi.org/10.1007/978-3-319-22759-7_62

Korpela, Timo et al. "Savukaasun NOx-päästöjen epäsuora monitorointi maakaasukäyttöisissä polttolaitoksissa". Jämsä-Jounela, Sirkka-Liisa (toim.). *Automaatio XXI seminaari*. SAS julkaisusarja; 44. Suomen Automaatioseura. 2015, 1-6.

Korpijärvi, Ville-Markus et al. "Monolithic GaInNAsSb/GaAs VECSEL emitting at 1550 nm". *SPIE conference proceedings*. SPIE. 2015. <https://doi.org/10.1117/12.2077517>

Korpijärvi, Ville-Markus et al. "Single-mode 1180 nm GaInNAs/GaAs DBR laser diode for frequency doubling to 590 nm: paper CB_11_4". *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference*. OSA. 2015.

Koskinen, Jukka Antero "E-learning of ethics, awareness, hacking and research by information security majors". *Proceedings of SEFI Annual Conferences*. European Society for Engineering Education SEFI. 2015.

Koskinen, Kalle et al. "Non-resonant enhancement of second-harmonic generation from metal nanoislands coated with dielectric layers". *CLEO: QELS Fundamental Science 2018*. OSA. 2018. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.134

Kostiainen, Emma ja Suvi Nenonen "Perspective of Social Usability in the Change Processes of an Academic Workplace". *Proceedings of the CIB World Building Congress 2016: Volume II - Environmental Opportunities and Challenges. Constructing Commitment and Acknowledging Human Experiences*. Tampere University of Technology. Department of Civil Engineering. 2016, 688-701.

Kotilainen, Sini, Markku Hedman ja Jonna Heikkinen, toim. *Joustavat asuinympäristöt: 10 visiota aikaa kestäväään kaupunkiasumiseen* Housing Design. Tampere: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2015.

Kotilainen, Sini "Matkalla joustaviin asuinympäristöihin". *Joustavat asuinympäristöt: 10 visiota aikaa kestäväään kaupunkiasumiseen*. Housing Design. Tampere: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2015, 10-13.

Kouhia, Reijo et al. *A unified lcf-hcf model based on continuum mechanics*. 2016. 4 s.

Kovalainen, Ville ja Mikko Kylliäinen "Menetelmä parvekelasien ääneneristävyyden mitoittamiseksi liikennemelualueilla". *Rakennusfysiikka 2015*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 617-622.

Kozhemiakina, Nadejda et al. "Method of data compression for traffic monitoring". *2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings*. IEEE. 2015, 153-156. <https://doi.org/10.1109/INFOCOMMST.2015.7357299>

Kraft, Thomas et al. "The Parallel Diode and Trap Behaviour of Ternary Polymer Solar Cells". *EU PVSEC Proceedings*. EU PVSEC. 2014.

Kraft, Thomas, Paul Berger, ja Donald Lupo. "Printed and organic diodes: devices, circuits and applications". *Flexible and Printed Electronics*. 2017. 2(3). <https://doi.org/10.1088/2058-8585/aa8ac3>

Kriesi, Carlo et al. "Distributed Experiments in Design Sciences, a Next Step in Design Observation Studies?". Weber, C, Husung, S ja Cantamessa, M Cascini, G Marjanovic, D Venkataraman, S (toimittaneet). *DS 80-2 Proceedings of the 20th International Conference on Engineering Design (ICED 15) Vol 2: Design Theory and Research Methodology Design Processes*. International Conference on Engineering Design. DESIGN SOC. 2015.

Krogerus, Tomi et al. "Anomaly Detection and Diagnostics of a Wheel Loader Using Dynamic Mathematical Model and Joint Probability Distributions". *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. May 20-22, 2015. Tampere, Finland*. The Scandinavian International Conference on Fluid Power. Tampere University of Technology. Department of Intelligent Hydraulics and Automation. 2015.

Kulmala, Anna ja Sami Repo "Handling exceptional situations in a distribution network congestion management algorithm". *CIREC Workshop 2016*. Helsinki, Finland. 2016. <https://doi.org/10.1049/cp.2016.0663>

Kumpulainen, Lauri et al. "Roadmap towards the vision of the future power system and electricity market". *CIREC Workshop 2016*. Institution of Engineering and Technology. 2016. <https://doi.org/10.1049/cp.2016.0690>

Kunwar, Puskal et al. "Fabrication of Fluorescent Silver Nanoclusters-based Micro-Label in Polymers". *The European Conference on Lasers and Electro-Optics 2015*. European Conference on Lasers and Electro-Optics Europe and International Quantum Electronics Conference. OSA. 2015.

Kurki, Vuokko et al. "Importance and challenges of sharing experiences among an international and interdisciplinary group of doctoral students". *Ympäristöhistoria: Finnish Journal of Environmental History*. 2015, (1/2015). 45-51.

Kurki, Vuokko "Negotiating water governance: towards cooperation in contentious groundwater recharge projects". *Proceedings of the CIB World Building Congress 2016: Volume I - Creating built environments of new opportunities*. Tampere University of Technology. Department of Civil Engineering. 2016, 91-102.

Kurvinen, Antti ja Jaakko Sorri "Bus Transportation Accessibility - Does It Impact Housing Values?". ja Nenonen, Suvi Junnonen, Juha-Matti (toimittaneet). *Proceedings of the CIB World Building Congress 2016: Understanding impacts and functioning of different solutions*. Tampere: Tampere University of Technology. Department of Civil Engineering. 2016, 321-331.

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

Kuula, Pirjo et al. "Education on the utilization of secondary materials in earthworks". ja Lahtinen, Pentti Raasakka, Ville (toimittaneet). *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*. RIL - Finnish Association of Civil Engineers. 2018, 177-187.

Kuuliala, L. et al. "Preparation and antimicrobial characterization of silver-containing packaging materials for meat". *Food Packaging and Shelf Life*. 2015, 6. 53-60. <https://doi.org/10.1016/j.fpsl.2015.09.004>

Kuuluvainen, Heino et al. "Triboelectric charging of fungal spores during resuspension and rebound". *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. 2015.

Kuuluvainen, Heino et al. "Diesel engine exhaust particle measurements using a particle size magnifier (PSM)". *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. 2015.

Kuuluvainen, Heino et al. "Different types of non-volatile nanoparticles in off-road diesel engine exhaust". *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. 2015.

Kuuluvainen, Heino et al. "Measurements of particulates and gas phase precursors emissions from fresh ship plumes during the Big Glenn 2014 Campaign". *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. 2015.

Kuusipalo, Jurkka ja Johanna Lahti "Tampere University of Technology, laboratory of materials science, paper converting and packaging technology Tampere, Finland". *16th TAPPI European PLACE Conference 2017: Basel; Switzerland; 22 May 2017 through 24 May 2017*. TAPPI Press. 2017.

Kylliäinen, Mikko et al. "Asuinhuoneistojen betonivälipohjien askelääneneristysten subjektiivinen ja objektiivinen arviointi". *Akustiikkapäivät 2015*. Akustiikkapäivät. Kuopio: Akustinen seura. 2015, 204-207.

Kylliäinen, Mikko, Joose Takala ja Valtteri Hongisto "Ilmaääneneristysluku sekä standardisoitu ja normalisoitu äänitasoeroluku huoneistojen välisen ilmaääneneristävyyden kuvaajina". *Akustiikkapäivät 2015*. Akustiikkapäivät. Kuopio: Akustinen seura. 2015, 158-161.

Kylliäinen, Mikko et al. "Engelin teatterin huoneakustiikan mallintaminen". *Akustiikkapäivät 2015*. Akustiikkapäivät. Akustinen seura. 2015, 145-150.

Kylliäinen, Mikko "Rakenteiden ääneneristyskyvystä asumismelun kokemiseen". *Rakentajain Kalenteri*. Helsinki: Rakennustieto Oy. 2015, 92-96.

Kymäläinen, Tiina, Farrukh Sahar ja Jarmo Palviainen "White Knights of the Smart City". ja Augusto, JC Zhang, T (toimittaneet). *Workshop Proceedings of the 10th International Conference on Intelligent Environments*. Ambient Intelligence and Smart Environments. IOS Press. 2014, 223-234. <https://doi.org/10.3233/978-1-61499-411-4-223>

Laak, Mikko ja Juan Del Barrio Batista, toim. *Kohti kestäväää Skanssia* Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2014.

Laak, Mikko ja Juan Del Barrio Batista, toim. *Towards a sustainable Skanssi* Tampere University of Technology, School of Architecture. 2014.

Laak, Mikko, toim. *Orimattilan Henna* Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 2014.

Laamanen, Arto ja Kalevi Huhtala, toim. *The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15: Proceedings* Scandinavian International Conference on Fluid Power (SICFP). Tampere University of Technology. Department of Intelligent Hydraulics and Automation. 2015.

Laamanen, Arto ja Kalevi Huhtala, toim. *The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15: Abstracts* Tampere University of Technology, Department of Intelligent Hydraulics and Automation. 2015.

Lahdelma, Ilmari *Lahdelma & Mahlamäki Architects: Works* Rakennustieto. 2014.

Lahti, Johanna "Nanoscale barrier coating on BOPP packaging film by ALD". *TAPPI PLACE Conference 2016: Exploring New Frontiers*. TAPPI Press. 2016, 493-505.

Lahti, Johanna et al. "Improved properties for packaging materials by nanoscale surface modification and ALD barrier coating". *TAPPI International Conference on Nanotechnology for Renewable Materials 2016*. TAPPI Press. 2016, 684-706.

Lahti, Johanna, Jurkka Kuusipalo, ja Sanna Auvinen "Novel equipment to simulate hot air heat sealability of packaging materials". *16th TAPPI European PLACE Conference 2017*. TAPPI Press. 2017, 237-248.

Lahti, Johanna, Taina Kamppuri, ja Jurkka Kuusipalo "Novel bio-based materials for active and intelligent packaging". *16th TAPPI European PLACE Conference 2017*. TAPPI Press. 2017.

Laihonen, Harri, Virpi Sillanpää ja Maiju Vuolle "Managing intellectual liabilities by service recovery". Schiuma, Giovanni Spender, JC Garvilova, Tatiana (toimittaneet). *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..* Proceedings IFKAD. IKAM - Institute of Knowledge Asset Management. 2017, 1570-1583.

Laine, Teemu, Petri Suomala, ja Natalia Saukkonen "Engaging facts and feelings in management accounting practices". *IFKAD 2015 : 10th International Forum on Knowledge Asset Dynamics, Bari, Italy, June 10th-12th*. International forum on knowledge asset dynamics. Italy: Institute of Knowledge Asset Management & Arts for Business Institute. 2015.

Laine, Katja et al. "Electronic Exam in Electronics Studies". *SEFI Annual Conference 2016: Engineering Education on Top of the World: Industry University Cooperation*. 2016.

Laitinen, Jouko ja Arto Niemi "Analysis of the aircraft operational reliability research series: From statistical models to avionics data monitoring". *Proceedings of the 9th World congress on engineering asset management (WCEAM 2014), Pretoria, South Africa 28-31 Oct, 2014*. 2015.

Laitinen, Arttu et al. "Barkhausen noise Potcore sensor simulations with Comsol". *12th International Conference on Barkhausen Noise and Micromagnetic Testing*. ICBM. 2017, 97-107.

Lampio, Kaj ja Reijo Karvinen "A new method to calculate natural convection heat transfer from a non-isothermal fin array". ja Neshumayev, Dmitri Sunden, Bengt (toimittaneet). *Proceedings of the 7th Baltic Heat Transfer Conference, August 24-26 2015, Tallinn Estonia*. Baltic Heat Transfer Conference BHTC. Tallinn: Tallinn University of Technology. 2015.

Lampio, Kaj ja Reijo Karvinen "Multi-Objective Optimization of Fin Array Heat Sinks". *Therminic 2016: 22nd international workshop Thermal investigations of ICs and Systems*. IEEE. 2016. <https://doi.org/10.1109/THERMINIC.2016.7749070>

Länsivaara, Tim "Varmuuden kohdentaminen geotekniikassa, miten Eurokoodeja voisi kehittää?". *Geotekniikan päivä 2015*. SGY. 2015.

Lappalainen, Kari ja Seppo Valkealahti "Recognition of shading events caused by moving clouds and determination of shadow velocity from solar radiation measurements". *31st European Photovoltaic Solar Energy Conference and Exhibition (31st EU PVSEC), 14- 18 September, 2015, Hamburg, Germany*. 2015, 1568-1573. <https://doi.org/10.4229/EUPVSEC20152015-5AO.7.5>

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

Latifi, Seyed Kourosh , Pooya Saketi, ja Pasi Kallio. "Microrobotic system for multi-rate measurement of bio-based fibres Z-directional bond strength". *Journal of Micro-Bio Robotics*. 2015, 10(1). 13-26. <https://doi.org/10.1007/s12213-015-0080-9>

Latvanne, Pekka ja Mikko Kylliäinen "Puuvälipohjien akustiset ominaisuudet". *Rakennusfysiikka 2015*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 567-572.

Laudyn, Urszula A. et al. "Linear and nonlinear light beam propagation in chiral nematic liquid crystal waveguides". *Photonics Letters of Poland*. 2016, 8(1). 11-13. <https://doi.org/10.4302/plp.2016.1.05>

Laudyn, Urszula A. et al. "Three-color vector nematicon". *Photonics Letters of Poland*. 2017, 9(2). 36-38. <https://doi.org/10.4302/plp.v9i2.718>

Laukkarinen, Teemu *Abstracting Application Development for Resource Constrained Wireless Sensor Networks* Tampere University of Technology. Publication. Tampere: Tampere University of Technology. 2015.

Laukkarinen, Anssi ja Kimmo Hilliaho "Lasitetun parvekkeen lämpötilan ja lämpöhäviöiden laskenta". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Rakennustekniikan laitos, Rakennetekniikka. Seminaarijulkaisu; 4. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 181-186.

Laukkarinen, Anssi, Roosa Heiskanen, ja Juha Vinha "Maanvastaisten seinien lämpö- ja kosteustekninen toiminta". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 71-76.

Laukkarinen, Anssi et al. "Puukerrostalon työmaavaiheen lämpö- ja kosteusolosuhteiden mittaukset". ja Vinha, Juha Kivioja, Henna (toimittaneet). *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. 2017, 167-172.

Lau Sarmiento, Alvaro et al. "Application of terrestrial LiDAR and modelling of tree branching structure for plant-scaling models in tropical forest trees". *Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems*. 2015, 96-98.

Ledentsov, N. N. et al. "Green (In,Ga,Al)P-GaP light-emitting diodes grown on high-index GaAs surfaces". *Proceedings of SPIE: Light-Emitting Diodes: Materials, Devices, and Applications for Solid State Lighting XIX*. SPIE. 2015. <https://doi.org/10.1117/12.2083953>

Lehtonen, V. ja T. Länsivaara "Back-calculation of the Saint-Alban A test embankment with a new modelling approach in LEM". *Proceedings of the The 17th Nordic Geotechnical Meeting, Reykjavik Iceland: 25th - 28th of May 2016*. 2016, 691-699.

Lehtonen, T. et al. "Leadership instead of grading - The new goals of assessment". *44th Annual Conference of the European Society for Engineering Education - Engineering Education on Top of the World: Industry-University Cooperation, SEFI 2016*. European Society for Engineering Education SEFI. 2016.

Lehtoranta, Kati et al. "Natural Gas Engine Emission Reduction by Catalysts". *Emission Control Science and Technology*. 2017, 3(2). 142-152. <https://doi.org/10.1007/s40825-016-0057-8>

Lehtovuori, Panu "Uusia tuulia Euroopasta". *Asukkaan ehdoilla: moninaisuutta asumamuotoihin*. Helsinki: Rakennustieto Oy. 2015, 42-59.

Leinonen, Tomi et al. ">8W GaInNAs VECSEL emitting at 615 nm". *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) V*. SPIE. 2015. <https://doi.org/10.1117/12.2079162>

Leivo, Virpi et al. "Rakennusten energiatehokkuuden parantamisen vaikutukset - Insulate-projektin tuloksia". *Rakennusfysiikka 2015: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 369-380.

Leivo, Virpi et al. "Air pressure difference between indoor and outdoor or staircase in multi-family buildings with exhaust ventilation system in Finland". *Energy Procedia*. 2015, 78C. 1218-1223. <https://doi.org/10.1016/j.egypro.2015.11.188>

Leivo, Virpi et al. "Ventilation rates and CO₂-levels before and after energy retrofit in Finnish apartment buildings". Kvols Heiselberg, Per (toim.). *CLIMA 2016 - Proceedings of the 12th REHVA World Congress. Aalborg. Aalborg University. Department of Civil Engineering. : Volume 1. Building Retrofit.* Aalborg: Aalborg university, Department of Civil Engineering. 2016.

Leivo, Virpi et al. "Muovipäälysteisten lattioiden vaurioituminen kosteuden vaikutuksesta". *Sisäilmastoseminaari 2019: 14.3.2019 : Sisäilmayhdistys raportti 37.* SIY Raportti; 37. SIY SISÄILMATIETO OY. 2019, 383-388.

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

Lepistö, Timo, toim. *Life Beyond the Binary Code: Select Prose and Poetry* Tampere University of Technology, Language Center. 2014.

Leppänen, A., E. Välimäki ja A. Oksanen "Simulation of ash-forming compounds in the kraft recovery boiler". *10th European Conference on Industrial Furnaces and Boilers.* Porto, Portugal. 2015.

Leppänen, Marko "Two patterns for minimizing human resources in a startup". *VikingPloP 2014 Proceedings of the 8th Nordic Conference on Pattern Languages of Programs (VikingPloP)* . ACM. 2014.
<https://doi.org/10.1145/2676680.2676686>

Leppänen, Aino ja Erkki Välimäki "Improving Recovery Boiler Availability through Understanding Fume Behavior". *TAPPI PEERS Conference Proceedings, October 25-28, 2015.* Atlanta, Georgia: TAPPI. 2015.

Leppänen, Minna , Tero Välisalo ja Juha Laasonen, toim. "Liite 6: Yleistä kaivannaisjätealueista ja patoturvallisuudesta". *Kaivosten stressitesti 2013.* Ympäristöministeriön raportteja. Ympäristöministeriö. 2014.

Leppänen, Minna et al. "Technical suitability of the fine fraction of municipal solid waste incineration bottom ash to the landfill capping liner". ja Raasakka, V. Lahtinen, P. (toimittaneet). *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.* RIL - Finnish Association of Civil Engineers. 2018, 168-175.

Li, Lin et al. "Evolutionary multiobjective optimization for adaptive dataflow-based digital predistortion architectures". *EAI Endorsed Transactions on Cognitive Communications.* 2017. 17(10). <https://doi.org/10.4108/eai.23-2-2017.152187>

Lietzen, Jesse et al. "Measurements of impact force excitation on wooden floors". *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.* Proceedings : European Conference on Noise Control. Hersonissos, Crete, Greece: European Acoustic Association EAA. 2018, 1617-1622.

Lietzen, Jesse ja Mikko Kylliäinen "Finnish Round Robin Test on Airborne Sound Insulation". *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.* European Congress and Exposition on Noise Control Engineering. Hersonissos, Crete, Greece: European Acoustic Association EAA. 2018, 1677-1682.

Lilja, Kari "Jossakin vuoti öljy, muualla tihkuivat tiedot - etiikka katoavien rajojen ja suurten skandaalien aikakaudella". *Silmät auki It-etiikkaan.* Eduskunnan tulevaisuusvaliokunnan julkaisu; 12. EDUSKUNNAN TULEVAISUUSVALIOKUNTA. 2015, 85-101.

Linjama, Matti, Lauri Siivonen, ja Mikko Huova "Numerically Efficient Flow Model for On/Off Valves"., Scheidl, Rudolf Winkler, Bernd Kogler, Helmut (toimittaneet). *Proceedings of the Seventh Workshop on Digital Fluid Power.* Linz, Austria: LCM GmbH. 2015, 164-172.

Linjama, Matti et al. "Hydraulic Hybrid Actuator: Theoretical Aspects and Solution Alternatives"., Laamanen, Arto Huhtala, Kalevi Uusi-Heikkilä, Janne (toimittaneet). *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power*. Tampere: Tampere University of Technology. 2015.

Linna, Marko, Juho Kannala, ja Esa Rahtu "Real-time human pose estimation with convolutional neural networks". *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. SCITEPRESS. 2018, 335-342. <https://doi.org/10.5220/0006624403350342>

Lobov, Andrei "On service composition - dynamic formation and orchestration of service workflows"., Strzelczak, Stanislaw ja Balda, Pavel Garetti, Marco Lobov, Andrei (toimittaneet). *Open Knowledge-Driven Manufacturing and Logistics - The eScop Approach*. Warsaw University of Technology Publishing House. 2015, 311-319.

Lohan, Elena-Simona, Tomi Kauppinen ja Sree Bash Chandra Debnath "A Survey of People Movement Analytics Studies in the Context of Smart Cities". *Proceedings of the FRUCT'19*. 2016, 151-158. <https://doi.org/10.23919/FRUCT.2016.7892195>

López Baeza, Jesús, Damiano Cerrone ja Kristjan Männigo "Comparing two methods for Urban Complexity calculation using Shannon-Wiener index". *Comparing two methods for Urban Complexity calculation using Shannon-Wiener index*. WIT Transactions on Ecology and The Environment. WIT Press. 2017, 369-378. <https://doi.org/10.2495/SDP170321>

Loukola-Ruskeeniemi, Kirsti et al. *Kiviaines- ja luonnonkiviteollisuuden kehitysnäkymät Työ- ja elinkeinoministeriön julkaisuja*; 54. Helsinki: Työ- ja elinkeinoministeriö. 2015.

Lummi, Kimmo et al. "Electricity Distribution Network Tariffs - Present Practices, Future Challenges and Development Possibilities". *CIREC Workshop 2016*. 2016.

Ma, Shubin et al. "Wearable e-textile split ring passive UHF RFID tag: Body-worn performance evaluation". *2017 IEEE Asia Pacific Microwave Conference (APMC)*. IEEE. 2017.

Ma, Shubin et al. "A Batteryless Semi-Passive RFID Sensor Platform". *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)*. IEEE. 2019, 171-173. <https://doi.org/10.1109/RFID-TA.2019.8892176>

Machado, Marcelo , George Verghese ja Tero Peltola "Massive Open Online Research: An approach to deal with wicked problems". *PICMET 14 Conference, Portland International Center for Management of Engineering and Technology: Infrastructure and Service Integration*. Portland: The Institute of Electrical and Electronics Engineers, Inc. 2014, 236-242.

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

Madhala, Prashanth et al. "Systematic literature review on customer emotions in social media". ja Cunnane, Vincent Corcoran, Niall (toimittaneet). *ECSM - Proceedings of the 5th European Conference on Social Media*. Limerick, Ireland. 2018.

Mäenpää, Sari ja Rainer Breite "Social capital in hybrid governance - Case study in a global subcontracting process". *Proceedings of the 24th Annual IPSECA Conference Preparing for new competitive challenges, March 29-April 1, Amsterdam, the Netherlands*. IPSECA. 2015.

Mäenpää, Sari , Anu Suominen, ja Rainer Breite "Knowledge integration method development for multi-stakeholder innovation". *Proceedings of The XXVII ISPIM Conference 2016 Porto, Portugal - 19-22 June 2016 : Blending Tomorrow's Innovation Vintage*. 2016.

- Mahlamäki, Tommi et al. "Personality's effect on peer assessment ability in case method context". *EDULEARN17 Proceedings. 9th International Conference on Education and New Learning Technologies: 3-5 July, 2017, Barcelona, Spain*. Edulearn proceedings. IATED. 2017, 6401-6405. <https://doi.org/10.21125/edulearn.2017.2455>
- Majanne, Yrjö et al. "Voimalaitosten reaaliaikainen ympäristövaikutusten monitorointi". Jämsä-Jounela, Sirkka-Liisa (toim.). *Automaatio XXI seminaari*. SAS julkaisusarja; 44. Suomen Automaatioseura. 2015, 1-6.
- Majuri, Matti ja Minna Lanz "Social capital characteristics in RD project networks". *2018 Portland International Conference on Management of Engineering and Technology (PICMET)*. IEEE. 2018. <https://doi.org/10.23919/PICMET.2018.8481775>
- Mäkelä, Ari-Mikko et al. "STACK assignments in university mathematics education". *Proceedings of the 44th SEFI Conference, 12 - 15 September 2016, Tampere, Finland*. European Society for Engineering Education SEFI. 2016.
- Mäki, Antti-Juhana et al. "Design and simulation of a thermal flow sensor for gravity-driven microfluidic applications". *IEEE 11th Annual International Conference on Nano/Micro Engineered and Molecular Systems (NEMS)*. IEEE. 2016, 125-129. <https://doi.org/10.1109/NEMS.2016.7758214>
- Mäkinen, S.J. "Internet-of-things disrupting business ecosystems: A case in home automation". *IEEM 2014: 2014 IEEE International Conference on Industrial Engineering and Engineering Management*. IEEE COMPUTER SOCIETY PRESS. 2015, 1467-1470. <https://doi.org/10.1109/IEEM.2014.7058882>
- Mäkinen, S.J., O. Dedehayir ja R. Ortt "Exploring effects of ecosystem clockspeed on product performance". *IEEE International Conference on Industrial Engineering and Engineering Management*. IEEE COMPUTER SOCIETY PRESS. 2015, 1457-1461. <https://doi.org/10.1109/IEEM.2014.7058880>
- Mäkitalo, Jouni *Boundary Integral Operators in Linear and Second-order Nonlinear Nano-optics* Tampere University of Technology. Publication. Tampere University of Technology. 2015.
- Mäkitalo-Keinonen, Tiina ja Leena Aarikka-Stenroos "Examining Innovation Barriers along Innovation Process in Multi-Industry Hygiene-Technology Network.". *The Proceedings of the XXVI ISPIM Conference 2015 Budapest, Hungary*. Denmark: International Society for Professional Innovation Management ISPIM. 2015.
- Mäntysalo, Matti et al. "Printed soft-electronics for remote body monitoring". *Hybrid Memory Devices and Printed Circuits 2017: SPIE Organic Photonics + Electronics | 6-10 August 2017*. SPIE Conference Proceedings. SPIE. 2017. <https://doi.org/10.1117/12.2275606>
- Mardoukhi, Ahmad, Mikko Hokka, ja Veli-Tapani Kuokkala "Effects of surface cracks and strain rate on the tensile behavior of Balmoral Red granite". *11th International Conference on the Mechanical and Physical Behaviour of Materials Under Dynamic Loading*. EDP Sciences. 2015.
- Mardoukhi, Ahmad et al. "An experimental and numerical study of the dynamic Brazilian disc test on Kuru granite". *Proceedings of the XII Finnish Mechanics Day*. 2015, 210-215.
- M. Aref, Mohammad et al. "Adaptive Feedback in Local Coordinates for Real-time Vision-Based Motion Control Over Long Distances". *International Conference on Robotics and Mechantronics : (ICRoM 2017)*. IOP conference series : materials science and engineering. IOP Publishing Ltd. 2018. <https://doi.org/10.1088/1757-899X/320/1/012009>
- Mari, Turunen et al. "Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa". *Sisäilmastoseminaari 2016, Sisäilmayhdistys raportti 34*. SIY SISÄILMATIETO OY. 2016, 13-18.
- Markkula, Joni et al. "Profitability of different li-ion batteries as back-up power in LVDC distribution network". *CIREDD Workshop 2016*. 2016. <https://doi.org/10.1049/cp.2016.0787>

Markopoulos, Evangelos ja Hannu Vanharanta "The Company Democracy Model for the Development of Intellectual Human Capitalism for Shared Value". *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing. Elsevier. 2015, 603-610.
<https://doi.org/10.1016/j.promfg.2015.07.277>

Markopoulos, Evangelos ja Hannu Vanharanta "The World Innovation Stock Exchange- shared value for individuals, business and society". *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing. Elsevier. 2015, 595-602.
<https://doi.org/10.1016/j.promfg.2015.07.275>

Martinsuo, Miia ja Ilkka Arvio "Decision making on sustainability in product development projects". *15th Annual Conference of EURAM European Academy of Management: EURAM 2015*. Warsaw: European Academy of Management, EURAM. 2015.

Martinsuo, Miia, Jesse Kivilä, ja Jussi Heikkilä "Creating sustainable value in manufacturing operations: the role of an external service provider". *22nd EurOMA Conference: Operations management for sustainable competitiveness*. Switzerland: European Operations Management Association. 2015.

Martinsuo, Miia, Olli Ahvenniemi ja Eija Vaittinen "Changes in operations when introducing disruptive technologies". *22nd EurOMA Conference: Operations management for sustainable competitiveness*. Switzerland: European Operations Management Association. 2015.

Martinsuo, Miia, Ilmari Sukanen ja Jesse Kivilä "Defining product end-of-life strategies in new product development.". *23rd Nordic Academy of Management Conference NFF 2015- Business in society: NFF 2015*. Nordic Academy of Management. 2015.

Martinsuo, Miia ja Khadijeh Momeni "Customized service solutions for project business". *23rd Nordic Academy of Management Conference 2015*. Nordic Academy of Management. 2015.

Martinsuo, Miia ja Lauri Vuorinen "Project control toward lifecycle value at the front end of delivery projects". *23rd Nordic Academy of Management Conference : NFF 2015*. Nordic Academy of Management. 2015.

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

Martinsuo, Miia ja Eija Vaittinen "Industrial customers' organizational readiness for service innovations: Adopting data-based advanced services". *Proceedings of the 25th Innovation and Product Development Management Conference*. International Product Development Management Conference. European Institute for Advanced Studies in Management, EIASM. 2018.

Martinsuo, Miia ja Fanni Laurila "Requirements from industrial internet for innovations in advanced industrial services". *Proceedings of the 25th Innovation and Product Development Management Conference*. International Product Development Management Conference. European Institute for Advanced Studies in Management, EIASM. 2018.

Martinsuo, Miia et al. "Lifecycle-oriented framing of value at the front end of infrastructure projects". *Proceedings of EURAM18 European Academy of Management conference 2018*. EURAM conference. European Academy of Management, EURAM. 2018.

Martinsuo, Miia ja Lauri Vuorinen "Actors' agency in the routines of innovation project portfolio management". *Proceedings of the EURAM European Academy of Management Conference 2019: 26-28 June 2019, Lisbon, Portugal*. EURAM conference. European Academy of Management, EURAM. 2019.

Marttila, Tero et al. "Valtion tukemien homekorjaushankkeiden arviointi (HKPro 2)". ja Säteri, Jorma Ahola, Mervi (toimittaneet). *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015: Sisäilmastoseminaari*. Juva. 2015, 101-106.

Marttila, Tero et al. "Onnistumistekijät valtion tukemissa homekorjaushankkeissa". ja Vinha, Juha Ruuska, Tiina (toimittaneet). *Rakennusfysiikka 2015: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 20-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 253-258.

Marttila, Tero et al. *HKPro3 - Valtion tukemien homekorjaushankkeiden arviointi: Jatkotutkimus* Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennetekniikka; Tutkimusraportti. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennustekniikka. 2015.

Marttila, Tero et al. "Securing the flow of information in renovation projects: Sustainable synergies from buildings to the urban scale". *PROCEDIA ENVIRONMENTAL SCIENCES*. 2017, 38. 228-233.
<https://doi.org/10.1016/j.proenv.2017.03.109>

Mateos, Xavier et al. "Highly-efficient Ho:KY(WO₄)₂ thin-disk lasers at 2.06 μm". *Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers*. Proceedings of SPIE. SPIE, IEEE. 2018. <https://doi.org/10.1117/12.2316822>

Matikainen, Ville et al. "Advanced coatings by novel high-kinetic thermal spray processes". *Materia*. 2015, 73(1). 46-50.

Matikainen, Ville et al. "High-temperature sliding wear behaviour of thermally sprayed Cr₃C₂-based coatings". *Proceedings of The 17th Nordic Symposium on Tribology - NORDTRIB 2016*. 2016.

Matikainen, Ville et al. "Cavitation erosion, slurry erosion and solid particle erosion performance of metal matrix composite (MMC) coatings sprayed with modern high velocity thermal spray processes". *Materials Science and Technology Conference and Exhibition 2017, MS and T 2017: October 8-12, 2017, Pittsburgh, Pennsylvania USA*. Association for Iron and Steel Technology, AISTECH. 2017, 1161-1163.

Mela, Kristo ja Markku Heinisuo "Economical utilization of high strength steel: Welded slim floor box beams". *Eurosteel 2014 7th European conference on steel and composite structures*. 2014.

Mela, Kristo et al. "Suunnittelutyökalu putkiristikoiden mitoitukseen ja optimointiin". *Proceedings of the XII Finnish Mechanics Days. Suomen XII Mekaniikkapäivien esitelmät*. Rakenteiden Mekaniikan Seura ry. 2015, 136-141.

Melin, Joonas ja Risto Ritala "Novel Method For Online Stereo Self-Calibration". *XXI IMEKO World Congress "Measurements In Research and Industry"*. 2015.

Mendes, Miguel Rodrigues, Narayan Puthanmadam Subramaniam ja Katrina Wendel-Mitoraj "Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes". *International IEEE/EMBS Conference on Neural Engineering, NER*. IEEE COMPUTER SOCIETY PRESS. 2015, 1092-1095.
<https://doi.org/10.1109/NER.2015.7146818>

Mereuta, Alexandru et al. "1.55-μm wavelength wafer-fused OP-VECSELS in flip-chip configuration". Keller, Ursula (toim.). *Vertical External Cavity Surface Emitting Lasers (VECSELS) IX*. Proceedings of SPIE - The International Society for Optical Engineering. SPIE, IEEE. 2019. <https://doi.org/10.1117/12.2508342>

Meriläinen, Kirsi, Vilma Vuori, ja Nina Helander "Inter-organizational knowledge sharing barriers within an sme network: a case study". *Proceedings of the 18th European Conference on Knowledge Management: Barcelona, Spain, 7-8 September 2017*. Reading, UK: Academic Conferences and Publishing International Limited. 2017, 690-697.

Merilampi, Sari, Venni Ihanakangas, ja Johanna Virkki "User-driven development with scientific applied research - RFID-controlled physiogame case study". *2019 IEEE International Conference on RFID Technology and Applications (RFID-TA)*. IEEE. 2019, 167-170. <https://doi.org/10.1109/RFID-TA.2019.8892150>

Messo, Tuomas, Aapo Aapro, ja Teuvo Suntio "Generalized multivariable small-signal model of three-phase grid-connected inverter in DQ-domain". *IEEE 16th Workshop on Control and Modeling for Power Electronics (COMPEL)*. IEEE. 2015. <https://doi.org/10.1109/COMPEL.2015.7236460>

Messo, Tuomas et al. "Real-Time Impedance-Based Stability Assessment of Grid Converter Interactions". *IEEE Workshop on Control and Modeling for Power Electronics*. 2017. <https://doi.org/10.1109/COMPEL.2017.8013384>

Messo, Tuomas et al. "Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid". *IEEJ JOURNAL OF INDUSTRY APPLICATIONS*. 2019. 8(3). <https://doi.org/10.23919/IPEC.2018.8507573>

Metsäpuro, Pasi et al. *Vaihdetta isommalle: Pyöräilyn potentiaalain hyödyntäminen* Tampere: Tampereen teknillinen yliopisto. Liikenteen tutkimuskeskus Verne. 2014.

Mettänen, Marja , Joonas Melin, ja Heimo Ihalainen "Photometric stereo system for detailed analysis of material surfaces" . *IMEKO XXI World Congress, Measurement in Research and Industry, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic*. 2015.

Michele Felicetti, Alberto et al. "Being a start-upper in Italy: Motivations, obstacles and success factors". *Proceedings of the 11th forum on knowledge asset dynamics: Towards a new architecture of knowledge: big data, culture and creativity*. Dresden. 2016, 1370-1383.