

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

Kantola E, Leinonen T, Ranta S, Tavast M, Penttinen J-P, Guina M. 2015. 1180nm VECSEL with 50 W output power. teoksessa Proceedings of SPIE - The International Society for Optical Engineering. SPIE. <https://doi.org/10.1117/12.2079480>

Viheriälä J, Tuorila H, Zia N, Cherchi M, Aalto T, Guina M. 2019. 1.3 μ m U-bend traveling wave SOA devices for high efficiency coupling to silicon photonics. Reed GT, Knights AP, Toimittajat. teoksessa Silicon Photonics XIV. SPIE, IEEE. (Proceedings of SPIE - The International Society for Optical Engineering). <https://doi.org/10.1117/12.2505935>

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

Niemi H, Kylliäinen M, Jäppinen J, Lindqvist M. 2015. 1800-luvun Helsingin kadonneiden konserttitilojen akustiikan mallintaminen. teoksessa Akustiikkapäivät 2015. Kuopio. Sivut 77-82. (Akustiikkapäivät).

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

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

Yadav A, Chjchkov NB, Gumenyuk R, Zherebtsov E, Melkumov MA, Yashkov MV, Dianov EM, Rafailov EU. 2019. 405-nm pumped Ce³⁺-doped silica fiber for broadband fluorescence from cyan to red. Digonnet MJF, Jiang S, Toimittajat. teoksessa Optical Components and Materials XVI. SPIE, IEEE. (Proceedings of SPIE - The International Society for Optical Engineering). <https://doi.org/10.1117/12.2509599>

Kantola E, Leinonen T, Penttinen J-P, Tavast M, Ranta S, Guina M. 2015. 50 W VECSEL emitting at 1180 nm. teoksessa 2015 Conference on Lasers and Electro-Optics Europe - European Quantum Electronics Conference, 21.-25.6. Munich, Germany: CB_3_1. OSA.

Kähkönen K, Toimittaja. 2015. 8th Nordic Conference on Construction Economics and Organization. Procedia Economics and Finance. 21.

Saarinen EJ, Lyytikäinen J, Ranta S, Rantamäki A, Saarela A, Sirbu A, Iakovlev V, Kapon E, Okhotnikov OG. 2016. A 1.5-W frequency doubled semiconductor disk laser tunable over 40 nm at around 745 nm. teoksessa Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELS) VI. SPIE. (Spie conference proceedings). <https://doi.org/10.1117/12.2209384>

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

Laukkarinen T 2015. Abstracting Application Development for Resource Constrained Wireless Sensor Networks. Tampere: Tampere University of Technology. 104 Sivumäärä (Tampere University of Technology. Publication).

Galinina O, Turlikov A, Pyattaev A, Johnsson K, Andreev S, Koucheryavy Y. 2015. A Capacity Bound for mmWave-based Channel Access in Ultra-Dense Wearable Deployments. teoksessa 2015 7th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT). IEEE. Sivut 298-304. <https://doi.org/10.1109/ICUMT.2015.7382446>

Drossos K, Zormpas N, Giannakopoulos G, Floros A. 2015. Accessible Games for Blind Children, Empowered by Binaural Sound. teoksessa Proceedings of the 8th ACM International Conference on Pervasive Technologies Related to Assistive Environments. New York, NY, USA: Association for Computing Machinery (ACM). Sivut 5:1-5:8. (PETRA '15). <https://doi.org/10.1145/2769493.2769546>

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

Messo T, Roinila T, Aapro A, Luhtala R. 2019. Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid. IEEE JOURNAL OF INDUSTRY APPLICATIONS. 8(3). <https://doi.org/10.23919/IPEC.2018.8507573>

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

Vehmas R, Jylhä J, Väilä M, Kylmä J. 2015. A computationally feasible optimization approach to inverse SAR translational motion compensation. teoksessa Proceedings of the 12th European Radar Conference (EuRAD 2015). IEEE. Sivut 17-20. <https://doi.org/10.1109/EuRAD.2015.7346226>

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

Aldawood S, Fowley F, Pahl C, Taibi D, Liu X. 2016. A coordination-based brokerage architecture for multi-cloud resource markets. teoksessa Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016. Institute of Electrical and Electronics Engineers Inc. Sivut 7-14. <https://doi.org/10.1109/W-FiCloud.2016.19>

Stepanova E, Kudryavtsev I, Lohan E-S. 2015. Acquisition of E5 Galileo signals in Matlab. Procedia Engineering. 104:36-42. <https://doi.org/10.1016/j.proeng.2015.04.094>

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

Georgiev GY, Aho T, Kesseli J, Yli-Harja O, Kauffman SA. 2019. Action and power efficiency in self-organization: The case for growth efficiency as a cellular objective in escherichia coli. Flores Martinez CL, Georgiev GY, Smart JM, Price ME, Toimittajat. teoksessa Evolution, Development and Complexity - Multiscale Evolutionary Models of Complex Adaptive Systems. Springer. Sivut 229-244. (Springer Proceedings in Complexity). https://doi.org/10.1007/978-3-030-00075-2_8

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

Köliö A, Lahdensivu J, Pentti M. 2015. Active corrosion phase as a service life extension of concrete facades. teoksessa Proceedings of the Eurocorr 2015, European corrosion congress. Austrian Society for Metallurgy and Materials (ASMET); EFC; DECHEMA.

Martinsuo M, Vuorinen L. 2019. Actors' agency in the routines of innovation project portfolio management. teoksessa Proceedings of the EURAM European Academy of Management Conference 2019: 26-28 June 2019, Lisbon, Portugal. European Academy of Management, EURAM. (EURAM conference).

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

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

Habib M, Hussain A, Rasheed S, Ali M. 2016. Adaptive fuzzy inference system based directional median filter for impulse noise removal. AEU International Journal of Electronics and Communication. 70(5):689-697. <https://doi.org/10.1016/j.aeue.2016.02.005>

Matikainen V, Koivuluoto H, Milanti A, Vuoristo P. 2015. Advanced coatings by novel high-kinetic thermal spray processes . *Materia*. 73(1):46-50.

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

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

Yli-Fossi T, Kuusisto R. 2015. A dynamic paper machine simulator for testing of model predictive control applications. teoksessa Proceedings of AutomaatioXXI seminaari. Suomen Automaatioseura ry. Sivut 1-6. (SAS julkaisusarja; 42).

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

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

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

Stormi K, Laine T, Korhonen T. 2016. Agile methods in performance management system development process. teoksessa 10th Conference On New Directions In Management Accounting, Brussels, Belgium, December 14-16, 2016.

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

Hongisto V, Kylliäinen M, Hyönä J. 2015. ÄKK-hankkeen suositukset tulevaisuuden ääneneristysmääräyksiä koskien. teoksessa Rakennusfysiikka 2015. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 561-566.

Salo J, Huttunen P, Vinha J. 2017. Alipaineistetun tuulettuvan ryömintätilan rakennusfysikaaliset FEM-simuloinnit. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 413-422. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

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

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

Nisula J, Saari A. 2015. Aluetehokkuuden kustannusvaikutukset. teoksessa Nollaa parempi – Townhouse energiatehokkaassa asuinrakentamisessa. Aalto-yliopisto. Sivut 102-107. (Aalto University publication series Crossover; 9/2015).

Nykänen L, Kallionpää E, Liimatainen H 2015. Älykäs kaupunkilogistiikka – CityLog. Tampereen teknillinen yliopisto. Liikenteen tutkimuskeskus Verne. 20 Sivumäärä (Tampereen teknillinen yliopisto. Liikenteen tutkimuskeskus Verne. Tutkimusraportti).

Van Mellaert R, Mela K, Tiainen T, Heinisuo M, Lombaert G, Schevenels M. 2016. A mixed-integer linear programming approach for global discrete size optimization of frame structures. teoksessa ECCOMAS Congress 2016 - Proceedings of the 7th European Congress on Computational Methods in Applied Sciences and Engineering: Crete; Greece; 5 June 2016 through 10 June 2016. National Technical University of Athens. Sivut 3395-3408.

Salpavaara T, Lekkala J. 2015. A model based analysis of the measurement errors in inductively coupled passive resonance sensors. Holub J, Toimittaja. teoksessa IMEKO XXI World Congress, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic.

Belahcen A, Kouhia R, Rasilo P, Ristinmaa M. 2015. A model for anisotropic magnetostriction. teoksessa Proceedings of the XII Finnish Mechanics Days. Rakenteiden Mekaniikan Seura ry. Sivut 201-203.

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

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

Ho-Van K, Sofotasios PC, Que Son V, Thanh Tra L, Hong Lien P. 2015. Analysis of Cognitive Cooperative Networks with Best Relay Selection and Diversity Reception. teoksessa 2015 International Conference on Advanced Technologies for Communications (ATC). IEEE. Sivut 651-656. <https://doi.org/10.1109/ATC.2015.7388412>

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

Sheikh MU, Lempiäinen J. 2018. Analysis of outdoor and indoor propagation at 15 GHz and millimeter wave frequencies in microcellular environment. *Advances in Science, Technology and Engineering Systems*. 3(1):160-167. <https://doi.org/10.25046/aj030120>

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

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

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

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

Kerminen R, Wang C, Visa A. 2015. Analysis on bus travel time through traffic light intersection. teoksessa ITS World Congress 2015 Proceedings: Towards Intelligent Mobility – Better Use of Space.

Yaghoubi ST, Hartikainen J, Kolari K, Kouhia R. 2015. An anisotropic continuum damage model for concrete. Kouhia R, Mäkinen J, Pajunen S, Saksala T, Toimittajat. teoksessa Proceedings of the XII Finnish Mechanics Days: Suomen XII mekaniikkapäivien esitelmät. Rakenteiden Mekaniikan Seura ry. Sivut 51.

Varheenmaa M. 2015. A new generation sweating thermal manikin for the evaluation of the thermal comfort of protective clothing in Arctic Conditions. Konola S, Kähkönen P, Toimittajat. teoksessa Arctic Wears - Perspectives on Arctic Clothing. Lapland University of Applied Sciences. Sivut 154-161. (Liiketoiminta ja yrittäjyys Sarja B. Raportit ja selvitykset 10/2015).

Lampio K, Karvinen R. 2015. A new method to calculate natural convection heat transfer from a non-isothermal fin array. Neshumayev D, Sundén B, Toimittajat. teoksessa Proceedings of the 7th Baltic Heat Transfer Conference, August 24-26 2015, Tallinn Estonia. Tallinn: Tallinn University of Technology. (Baltic Heat Transfer Conference BHTC).

Alberucci A, Pannian JC, Slussarenko S, Piccirillo B, Santamato E, Marrucci L, Assanto G. 2016. A new waveguiding mechanism based upon geometric phase. teoksessa Frontiers in Optics 2016. Optical Society of America (OSA).

Suojanen M, Kuikka V, Nikkarila JP, Nurmi J. 2015. An example of scenario-based evaluation of military capability areas An impact assessment of alternative systems on operations. teoksessa 9th Annual IEEE International Systems Conference, SysCon 2015 - Proceedings. The Institute of Electrical and Electronics Engineers, Inc. Sivut 601-607. <https://doi.org/10.1109/SYSCON.2015.7116817>

Mardoukhi A, Saksala T, Hokka M, Kuokkala V-T. 2015. An experimental and numerical study of the dynamic Brazilian disc test on Kuru granite. teoksessa Proceedings of the XII Finnish Mechanics Day. Sivut 210-215.

Rivero-Rodriguez A, Pileggi P, Nykänen O. 2015. An Initial Homophily Indicator to Reinforce Context-Aware Semantic Computing. teoksessa 7th International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN). Riga: IEEE. Sivut 89-93. (International Conference on Computational Intelligence, Communications and Networks). <https://doi.org/10.1109/CICSyN.2015.26>

Nurminen H, Ardeshiri T, Piche R, Gustafsson F. 2015. A NLOS-robust TOA positioning filter based on a skew-t measurement noise model. teoksessa 2015 International Conference on Indoor Positioning and Indoor Navigation (IPIN). IEEE. Sivut 1-7. <https://doi.org/10.1109/IPIN.2015.7346786>

Krogerus T, Hyvönen M, Backas J, Huhtala K. 2015. Anomaly Detection and Diagnostics of a Wheel Loader Using Dynamic Mathematical Model and Joint Probability Distributions. teoksessa 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. (The Scandinavian International Conference on Fluid Power).

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

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

Lau Sarmiento A, Bartholomeus H, Herold M, Martius C, Malhi Y, Patrick Bentley L, Shenkin A, Raunonen P. 2015. Application of terrestrial LiDAR and modelling of tree branching structure for plant- scaling models in tropical forest trees. teoksessa Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems. Sivut 96-98.

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

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

Tewfik M, Amr A. 2014. Arbitrary Land Use Policy in Jordan between Legal Brand and Property Control. European International Journal of Science and Technology. 3(9):86-93.

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

Passinmäki P. 2016. Architecture beyond signs and symbols : Zumthor's response to the problems of aesthetics. ARQ-Architectural Research Quarterly. 19(4):325-328. <https://doi.org/10.1017/S1359135516000038>

Iarovy S, Xu X, Lobov A, Lastra JLM, Strzelczak S. 2015. Architecture for Open, Knowledge-Driven Manufacturing Execution System. teoksessa Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth. Springer. Sivut 519-527. https://doi.org/10.1007/978-3-319-22759-7_60

Takala A, Korhonen-Yrjänheikki K. 2015. Are Finns walking the talk?: Examining the national collaboration process on engineering education for sustainable development five years later. teoksessa Conference on Engineering Education for Sustainable Development (7th : 2015 : Vancouver, B.C.). <https://doi.org/10.14288/1.0064702>

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

Tartia J. 2015. Arkinen liikkuminen kontekstina kaupunkitilan tarkasteluun. Versus.

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

Jääskeläinen A, Schiele H, Aarikka-Stenroos L. 2018. A social capital perspective on gaining optimal solutions from suppliers as preferred customer. teoksessa Academy of Management Proceedings. 1 toim. Academy of Management AOM. (Academy of Management Proceedings; 1). <https://doi.org/10.5465/AMBPP.2018.16278abstract>

Drossos K, Floros A, Potirakis S, Tatlas N-A, Tuna G. 2014. A Socially-Intelligent Multi-Robot Service Team for In-Home Monitoring. teoksessa Information, Intelligence, Systems and Applications, IISA 2014, The 5th International Conference on. IEEE. Sivut 159-164. <https://doi.org/10.1109/IISA.2014.6878763>

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

Gómez-Herrero G, Wu W, Rutanen K, Soriano MC, Pipa G, Vicente R. 2015. Assessing coupling dynamics from an ensemble of time series. *Entropy*. 17(4):1958-1970. <https://doi.org/10.3390/e17041958>

Saari U, Aarikka-Stenroos L, Boedeker S, Köppä L, Langwaldt J. 2017. Assessing the usefulness of an early idea development tool among experienced researchers. *CERN IdeaSquare Journal of Experimental Innovation*. 1(2):3-8. <https://doi.org/10.23726/cij.2017.476>

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

Grigonyte J, Sippula O, Tissari J, Laitinen A, Keskinen J, Kortelainen M, Lamberg H, Jokiniemi J. 2015. A study of a condensing heat exchanger and electrostatic precipitator combination for small-scale wood combustion. teoksessa European Aerosol Conference 2015: EAC 2015, Milan, Italy.

D'Ignazio M, Di Buo B, Länsivaara T. 2015. A study on the behaviour of the weathered crust in the Perniö failure test. teoksessa Proceedings of the XVI ECSMGE 2015: 13-17 September 2015 - Edinburgh, Geotechnical Engineering for Infrastructure and Development. ICE Publishing. Sivut 3639-3644.

Kylliäinen M, Oliva D, Rekola L, Hongisto V. 2015. Asuinhuoneistojen betonivälipohjien askelääneneristykseen subjektiivinen ja objektiivinen arviointi. teoksessa Akustiikkapäivät 2015. Kuopio: Akustinen seura. Sivut 204-207. (Akustiikkapäivät).

Lohan E-S, Kauppinen T, Debnath SBC. 2016. A Survey of People Movement Analytics Studies in the Context of Smart Cities. teoksessa Proceedings of the FRUCT'19. Sivut 151-158. <https://doi.org/10.23919/FRUCT.2016.7892195>

Prudanov A, Tkachev S, Golos N, Masek P, Hosek J, Fujdiak R, Zeman K, Ometov A, Bezzateev S, Voloshina N, Andreev S, Misurec J. 2016. A trial of yoking-proof protocol in RFID-based smart-home environment. teoksessa Distributed Computer and Communication Networks - 19th International Conference, DCCN 2016, Revised Selected Papers. Springer Verlag. Sivut 25-34. (Communications in Computer and Information Science). https://doi.org/10.1007/978-3-319-51917-3_3

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

Kouhia R, Holopainen S, Ottosen NS, Matti R, Saksala T. 2016. A unified lcf-hcf model based on continuum mechanics. Julkaisun esittämispaikka: Nordic Seminar on Computational Mechanics, .

Pöllänen M, Nykänen L. 2014. Automated driving and the key megatrends of future. teoksessa ITS European Congress: 10th ITS EUROPEAN CONGRESS, Helsinki, Finland 16-19 June 2014.

Halbach E, Kolu A, Ghabcheloo R. 2018. Automated pile transfer work cycles with a robotic wheel loader. Mela K, Pajunen S, Raasakka V, Toimittajat. teoksessa 17th International Conference on Computing in Civil and Building Engineering (ICCCBE): Tampere, 5-7 June 2018. Tampere, Finland: RIL.

Mimilakis SI, Drossos K, Floros A, Katerelos D. 2013. Automated Tonal Balance Enhancement for Audio Mastering Applications. teoksessa Audio Engineering Society Convention 134. AES Audio Engineering Society.

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

Kanerva M, Besharat Z, Pärnänen T, Jokinen J, Honkanen M, Sarlin E, Göthelid M, Schlenzka D. 2019. Automatization and stress analysis data of CoCr laser weld fatigue tests. Data in Brief. 26. <https://doi.org/10.1016/j.dib.2019.104374>

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

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

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

Bautista GS, Johansson A, Parappurath N, Herranen O, Myllyperkiö P, Jiang H, Kauppinen E, Pettersson M, Kauranen M . 2015. Background-Free Second-Harmonic Generation Microscopy of Individual Carbon Nanotubes. teoksessa Nonlinear Optics 2015: Kauai, Hawaii United States 26–31 July 2015. OSA. (Nonlinear Optics Conference Series). <https://doi.org/10.1364/NLO.2015.NW1A.5>

Värri A. 2015. Balancing Expectations to the Health Software Production Process Standard. teoksessa The 3rd International Virtual Research Conference In Technical Disciplines. (RCITD - Proceedings in Research Conference in Technical Disciplines). <https://doi.org/10.18638/rcitd.2015.3.1.71>

Laitinen A, Santa-aho S, Lukinmaa H, Suominen L, Vippola M. 2017. Barkhausen noise Potcore sensor simulations with Comsol. teoksessa 12th International Conference on Barkhausen Noise and Micromagnetic Testing. ICBM. Sivut 97-107.

Tariq AB. 2012. Beaconing in a highway scenario: Vulnerable vehicles problem. teoksessa Proceedings of the 11th Conference of Open Innovations Association FRUCT, FRUCT 2012. IEEE. Sivut 169-175. <https://doi.org/10.23919/FRUCT.2012.8253122>

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

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

Viheriäkoski T, Kohtamäki J, Peltoniemi T, Tamminen P. 2015. Benchmarking of Factory Level ESD Control. teoksessa Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2015. USA: IEEE COMPUTER SOC. <https://doi.org/10.1109/EOESD.2015.7314769>

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

Ojala M, Mahlamäki T. 2016. Benefits of digitally guided buying in B2B markets. teoksessa 25th annual IPSERA Conference: Dortmund, Sunday 20 March - Wednesday 23 March 2016. Dortmund.

Vänttinen K, Tuominen E, Vinha J. 2017. Betonin kosteusteknisten materiaaliominaisuuksien määrittäminen. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 461-470. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.)

Ratia M, Myllärniemi J. 2018. Beyond ic 4.0 : the future potential of bi-tool utilization in the private healthcare. teoksessa 13th International Forum on Knowledge Asset Dynamics, IFKAD 2018: Delft, Netherlands, 4-6 July 2018. (Proceedings IFKAD).

Kekonen A, Bergelin M, Eriksson J-E, Ylänen H, Kielosto S, Viik J. 2016. Bioimpedance measurement system for evaluation of the status of wound healing. teoksessa 2016 15th Biennial Baltic Electronics Conference (BEC) . IEEE. Sivut 175-178. <https://doi.org/10.1109/BEC.2016.7743757>

Naumenko V, Solodovnik V, Totsky A, Zelensky A, Astola J. 2015. Bispectrum-based demodulation technique using triple-channel heterodyning of triplet-signal. teoksessa 2015 Second International Scientific-Practical Conference Problems of Infocommunications Science and Technology (PIC S&T). IEEE. Sivut 224-226. <https://doi.org/10.1109/INFOCOMMST.2015.7357319>

Abramova VV, Kozhemiakin R, Abramov SK, Lukin VV, Zelensky AA, Egiazarian K. 2015. Blind estimation of speckle variance in synthetic aperture radar images. teoksessa 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. <https://doi.org/10.1109/ICATT.2015.7136846>

Mäkitalo J 2015. Boundary Integral Operators in Linear and Second-order Nonlinear Nano-optics. Tampere University of Technology. 73 Sivumäärä (Tampere University of Technology. Publication).

Toenger S, Godin T, Billet C, Dias F, Erkintalo M, Genty G, Dudley JM. 2015. Breathers Emergence in Spontaneous Modulation Instability. teoksessa European Quantum Electronics Conference 2015. Optical Society of America (OSA).

Pakkanen J 2015. Brownfield Process: A Method for the Rationalisation of Existing Product Variety towards a Modular Product Family. Tampere University of Technology. 283 Sivumäärä (Tampere University of Technology. Publication).

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

Haverinen-Shaughnessy U, Pekkonen M, Turunen M, Aaltonen A, Leivo V. 2016. Building energy retrofits, occupant health and wellbeing. Prins M, Wamelink H, Giddings B, Ku K, Feenstra M, Toimittajat. teoksessa 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. Sivut 679-687.

Spruijt-Metz D, Hekler E, Saranummi N, Intille S, Korhonen I, Nilsen W, Rivera DE, Spring B, Michie S, Asch DA, Sanna A, Salcedo VT, Kukakfa R, Pavel M. 2015. Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research. Translational Behavioral Medicine. 5(3):335-346. <https://doi.org/10.1007/s13142-015-0324-1>

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

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

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

Annala P, Lahdensivu J, Pikkuvirta J, Pakkala T. 2015. By64 Tuulettuvat julkisivut 2016 -suunnittelu- ja toteusohjeen laadinta. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 109-114.

Toivari E, Manninen T, Nahata AK, Jalonen TO, Linne M-L. 2010. Calcium signaling in astrocytes: modeling Fura-2AM measurements. *Frontiers in Neuroscience*. <https://doi.org/10.3389/conf.fnins.2010.13.00061>

Nenonen S, Eriksson R, Niemi O, Junghans A, Nielsen SB, Lindahl G. 2016. Campus retrofitting (CARE) methodology: a way to co-create future learning environments. teoksessa Proceedings of the 20th CIB World Building Congress 2016: May 30-June 3, 2016, Tampere, Finland. Sivut 738-749.

Yli-Hietanen J, Ylipää A, Yli-Harja O. 2015. Cancer research in the era of next-generation sequencing and big data calls for intelligent modeling. *Chinese Journal of Cancer*. 34(10). <https://doi.org/10.1186/s40880-015-0008-8>

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

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

Sorsa A, Santa-aho S, Aylott C, Shaw B, Vippola M, Leiviskä K. 2017. Case depth prediction of nitrided components. teoksessa 12th International Conference on Barkhausen Noise and Micromagnetic Testing. ICBM. Sivut 65-72.

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

Kiilakoski J, Lukac F, Koivuluoto H, Vuoristo P. 2017. Cavitation wear characteristics of Al₂O₃-ZrO₂-ceramic coatings deposited by APS and HVOF -processes. teoksessa International Thermal Spray Conference ITSC 2017, Conference Proceedings: June 7-9, 2017, Düsseldorf, Germany.. Düsseldorf: DVS Media GmbH. Sivut 928-933. (DVS-Berichte / DVS - Deutscher Verband für Schweißen und Verwandte Verfahren e.V.).

Saarinen E. 2015. CBRN Defense Using THz Pulse Trains from Semiconductor Disk Lasers. teoksessa NATO ARW on THz Diagnostics of CBRN effects and Detection of Explosives & CBRN: Proceedings of the NATO ARW on Detection of Explosives and CBRN. (NATO Science for Peace and Security Series B: Physics and Biophysics).

Kähkönen K, Huovinen P, Keinänen M, Toimittaja 2015. CEO 2015: Proceedings of the 8th Nordic Conference on Construction Economics and Organization. Tampere University of Technology. Department of Civil Engineering. 40 Sivumäärä (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics. Report).

Puolitaival T, Forsythe P, Kähkönen K. 2015. Challenges Facing BIM Education: Development of Appropriate Teaching and Learning Resources. teoksessa RICS COBRA AUBEA 2015: The Construction, Building and Real Estate Research Conference of the Royal Institution of Chartered Surveyors . London: Royal Institution of Chartered Surveyors.

Pöllänen M, Utriainen R, Viri R. 2017. Challenges in the paradigm change from mobility as a self-service to mobility as a service. teoksessa Conference Proceedings 1st International Conference of Mobility as a Service: ICoMaaS, Tampere 28.-29.11.2017. Tampere University of Technology. Sivut 246-265.

Martinsuo M, Ahvenniemi O, Vaittinen E. 2015. Changes in operations when introducing disruptive technologies. teoksessa 22nd EurOMA Conference: Operations management for sustainable competitiveness. Switzerland: European Operations Management Association.

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

Huova M, Ahopelto M, Ketonen M, Ahola V, Linjama M, Huhtala K. 2015. Characteristics of Digital Hydraulics with Commercial Controllers. teoksessa The Seventh Workshop on Digital Fluid Power . Linz Center of Mechatronics. Sivut 114-128.

Väätäjä H. 2015. Characterizing the Context of Use in Mobile Work. teoksessa Human Work Interaction Design. Work Analysis and Interaction Design Methods for Pervasive and Smart Workplaces: 4th IFIP 13.6 Working Conference, HWID 2015, London, UK, June 25-26, 2015, Revised Selected Papers. Springer Verlag. Sivut 97-113. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-319-27048-7_7

Tamminen P, Viheriäkoski T. 2016. Charged cable-system ESD event. teoksessa 2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD). IEEE. <https://doi.org/10.1109/EOS/ESD.2016.7592559>

Viheriäkoski T, Kärjä E, Hillberg J, Tamminen P. 2016. Charge relaxation of slowly dissipative polymers. teoksessa 2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD). IEEE. Sivut 1-9. <https://doi.org/10.1109/EOS/ESD.2016.7592533>

Rizwan M, Rahmat-Samii Y, Ukkonen L. 2015. Circularly Polarized Textile Antenna For 2.45 GHz. teoksessa Circularly Polarized Textile Antenna For 2.45 GHz. IEEE. Sivut 51-52. <https://doi.org/10.1109/IMWS-BIO.2015.7303755>

Ramis Ferrer B. 2015. Classification of Knowledge Representation Implementations in the Manufacturing Systems Domain. Strzelczak S, Balda P, Garetti M, Lobov A, Toimittajat. teoksessa Open Knowledge-Driven Manufacturing & Logistics: The eScop Approach. Warsaw University of Technology Publishing House. Sivut 235-244.

Rinkinen J, Elo L. 2015. Clean Components of Fluid Power System Reduce Maintenance Costs. teoksessa Maintenance, Condition Monitoring and Diagnostics; Maintenance Performance Measurement and Management: MCMD 2015 and MPMM 2015.

Knyazev S, Tarakanov S, Kuznetsov V, Porozov Y, Koucheryavy Y, Stepanov E. 2015. Coarse-grained model of protein interaction for bio-inspired nano-communication. teoksessa 2014 6th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT). Sivut 260-262. <https://doi.org/10.1109/ICUMT.2014.7002112>

Garifullin M, Bronzova MK, Heinisuo M, Mela K, Pajunen S. 2018. Cold-formed RHS T joints with initial geometrical imperfections. *Magazine of Civil Engineering*. 80(4):81-94. <https://doi.org/10.18720/MCE.80.8>

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

Bautista G, Dreser C, Zang X, Kern D, Kauranen M, Fleischer M. 2018. Collective nonlinear optical effects in plasmonic nanohole ensembles of different rotational symmetries. teoksessa *CLEO: QELS_Fundamental Science 2018*. The Optical Society; OSA. https://doi.org/10.1364/CLEO_QELS.2018.FW3G.3

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

Ritola T, Coatanea E. 2014. Combining Product Innovation With Service Innovation to Increase Value Created With a System. teoksessa *Proceedings of the ASME international mechanical engineering congress and exposition, 2013, vol 12*. AMER SOC MECHANICAL ENGINEERS.

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

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

Munir MW, Shahid N, Omair SM, Munir G, UI Haque MZ. 2017. Comparative investigation of remote tracking devices for aging care. *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY*. 9(3):261-266. <https://doi.org/10.1007/s41870-017-0034-7>

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

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

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

Niittynen J 2015. Comparison of Sintering Methods and Conductive Adhesives for Interconnections in Inkjet-Printed Flexible Electronics. Tampere University of Technology. 62 Sivumäärä (Tampere University of Technology. Publication).

Schnabel J, Valkealahti S. 2015. Compensation of PV generator output power fluctuations with energy storage systems. teoksessa *31st European Photovoltaic Solar Energy Conference and Exhibition (31st EU PVSEC)*, 14– 18 September, 2015, Hamburg, Germany. Sivut 2177-2181. <https://doi.org/10.4229/EUPVSEC20152015-5BV.2.6>

Salminen V, Kantola JI, Vanharanta H. 2015. Competence portfolio assessment of research and development center for regional development. teoksessa 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015 . Elsevier. Sivut 701-708. (Procedia Manufacturing). <https://doi.org/10.1016/j.promfg.2015.07.310>

Partanen J, Toimittaja 2015. Complexity and Digitalisation of Cities - Challenges for Urban Planning and Design: Conference Proceedings of 13th AESOP Complexity and Planning Thematic Group Meeting 15th-16th January 2015, Tampere, Finland. Tampere University of Technology. School of Architecture. 226 Sivumäärä

Pyrhönen V-P, Koivisto H. 2015. Composite Nonlinear Feedback Control of a Chemical Reactor. teoksessa Proceedings of AutomaatioXXI, The Industrial Revolution of Internet – From Intelligent Devices to Networked Intelligence. Helsinki, Finland: Suomen Automaatioseura ry. (SAS julkaisusarja).

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

Holopainen S, Kouhia R, Könnö J, Saksala T. 2015. Computational modelling of high-cycle fatigue using a continuum based model. teoksessa Proceedings of the NSCM28: 28th Nordic Seminar on Computational Mechanics, October 22 – 23, 2015, Tallinn, Estonia. Sivut 71-74.

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

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

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

Niemi JV, Saarikoski S, Pirjola L, Taimisto P, Pulkkinen A, Yli-Tuomi T, Lanki T, Kousa A, Enroth J, Kuuluvainen H, Rönkkö T, Hillamo R. 2015. Concentration and composition gradients of exhaust and non-exhaust particles near a major road. teoksessa EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy.

Keinänen M, Uotila U, Sorri J, Teriö O, Kähkönen K. 2016. Consensus building in the pre-design phase of building projects. Prins M, Wamelink H, Giddings B, Ku K, Feenstra M, Toimittajat. teoksessa 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. Sivut 561-572. (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics.).

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

Vaittinen E, Nenonen S. 2015. Consumer acceptance in new service innovation: Enhancing consumer durables with new product-related services. teoksessa Proceedings of the 22nd Innovation Product Development Management Conference (IPDMC) . (International Product Development Management Conference).

Saari U, Mäkinen S, Alinikula P. 2014. Consumers' Views on Eco-Friendliness as a Dimension of a High-Tech Brand. teoksessa Going Green - CARE INNOVATION 2014 . SAT Austrian Society for Systems Engineering and Automation. Sivut 1-8.

Perttola H, Ronni H, Heinisuo M. 2014. Contact analysis included in a 3D FEA of tube splices. teoksessa Eurosteel 2014 7th European conference on steel and composite structures.

Holopainen S, Kouhia R. 2016. Continuum approach for modeling fatigue in amorphous glassy polymers. Applications to the investigation of damage mechanisms in polycarbonate.

Rautiainen A, Lummi K, Järventausta P, Tikka V, Lana A. 2016. Control of Electric Vehicle Charging in Domestic Real Estates as Part of Demand Response Functionality. teoksessa Cired Workshop 2016.

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

Helander N, Vesalainen J, Juha P. 2015. Coopetition and company performance. teoksessa IMP 2015 Conference.

Keinänen M, Kähkönen K. 2018. Core Project Team As a Management Entity for Construction Projects. In: bo: Ricerche e progetti per il territorio, la città e l'architettura. Construction Management. 9(13):208-217.

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

Martinsuo M, Kivilä J, Heikkilä J. 2015. Creating sustainable value in manufacturing operations: the role of an external service provider. teoksessa 22nd EurOMA Conference: Operations management for sustainable competitiveness. Switzerland: European Operations Management Association.

Vainio T, Walsh T, Varsaluoma J. 2015. Cross-Cultural Design of Mobile Mathematics Learning Service for South African Schools. IADIS International Journal on WWW/Internet. 12(1):81-93.

Niemi H, Multisilta J, Löfström E 2014. Crossing Boundaries for Learning – through Technology and Human Efforts. CICERO Learning Network, University of Helsinki.

Bernhardt J, Helander N, Jussila J, Kärkkäinen H. 2016. Crowdsourcing in Business-to-Business Markets: A Value Creation and Business Model Perspective. teoksessa Encyclopedia of E-Commerce Development, Implementation, and Management. United States: IGI Global. Sivut 933-943. <https://doi.org/10.4018/978-1-4666-9787-4.ch066>

Jarusriboonchai P, Olsson T, Prabhu V, Väänänen-Vainio-Mattila K. 2015. CueSense: a Wearable Proximity-Aware Display Enhancing Encounters. teoksessa CHI EA '15 Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems . ACM. <https://doi.org/10.1145/2702613.2732833>

Jaakkola H, Thalheim B. 2015. Culture-Aware Web Information System Development. Welzer T, Hölbl M, Kiyoki Y, Thalheim B, Jaakkola H, Toimittajat. teoksessa 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. Sivut 121-138.

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

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

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

Vanharanta H, Kantola J, Seikola S. 2015. Customers' conscious experience in a coffee shop. teoksessa 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015 . Elsevier. Sivut 618-625. (Procedia Manufacturing). <https://doi.org/10.1016/j.promfg.2015.07.283>

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

Martinsuo M, Momeni K. 2015. Customized service solutions for project business. teoksessa 23rd Nordic Academy of Management Conference 2015. Nordic Academy of Management.

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

Väyrynen T, Peltokangas S, Anttila E, Vilkkio M. 2015. Data-Driven Approach for Analysis of Performance Indices in Mobile Work Machines. Klemas T, Chan S, Toimittajat. teoksessa DATA ANALYTICS 2015, The Fourth International Conference on Data Analytics. Sivut 81-86.

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

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

Martinsuo M, Arvio I. 2015. Decision making on sustainability in product development projects. teoksessa 15th Annual Conference of EURAM European Academy of Management: EURAM 2015. Warsaw: European Academy of Management, EURAM.

Martinsuo M, Sukanen I, Kivilä J. 2015. Defining product end-of-life strategies in new product development. teoksessa 23rd Nordic Academy of Management Conference NFF 2015- Business in society: NFF 2015. Nordic Academy of Management.

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

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

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

Mäki A-J, Kontunen A, Rynnänen T, Verho J, Kreutzer J, Lekkala J, Kallio P. 2016. Design and simulation of a thermal flow sensor for gravity-driven microfluidic applications. teoksessa IEEE 11th Annual International Conference on Nano/Micro Engineered and Molecular Systems (NEMS). IEEE. Sivut 125-129. <https://doi.org/10.1109/NEMS.2016.7758214>

Järvinen ST, Saari S, Keskinen J, Toivonen J. 2015. Detailed analysis of laser-induced breakdown spectroscopy of single particles using electrodynamic balance trapping. teoksessa The European Conference on Lasers and Electro-Optics 2015. Optical Society of America. Sivut CH_7_5.

Tenhunen M 2015. Detection and Assessment of Sleep-Disordered Breathing with Special Interest of Prolonged Partial Obstruction. Tampere: Tampere University of Technology. 77 Sivumäärä (Tampere University of Technology. Publication).

Höjbjerg Clarke A, Rostgaard Evald M, Aarikka-Stenroos L. 2015. Developing commercialization plans through stakeholder interaction: Patterns identified from Public-Private Innovation Projects. Vagn Freytag P, Höjbjerg Clarke A, Toimittajat. teoksessa The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark..

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

Sislian R, Da Silva FV, Gedraite R, Jokinen H, An DKR. 2015. Development of a Low-Cost Fuzzy Gain Schedule Neutralization Control System. teoksessa WCECS 2015 - World Congress on Engineering and Computer Science 2015. Newswood Limited. Sivut 575-578. (Lecture Notes in Engineering and Computer Science).

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

Fang CY, Vallini F, Amili AE, Tukiainen A, Lyytikäinen J, Guina M, Fainman Y. 2018. Development of efficient electrically pumped nanolasers based on InAlGaAs tunnel junction. teoksessa CLEO: Science and Innovations, CLEO_SI 2018. OSA - The Optical Society. https://doi.org/10.1364/CLEO_SI.2018.SW4Q.4

Cardin J, Dufour C, KHOMENKOV V, Fafin A, Monnet I, Rizza G, COULON P-E, Slablab A, Mailly D, Ulysse C, Lafosse X, Perruchas S, Gacoin T. 2013. Development of New Kinds of Plasmonics Materials Through Swift Heavy Ion Shaping Technique. teoksessa 7th International Conference on Materials for Advanced Technologies (ICMAT 2013), Jun 2013, Suntec, Singapore. Singapore.

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

Salmisto A, Keinänen M, Kähkönen K. 2016. Development of students' multidisciplinary collaboration skills by simulation of the design process. teoksessa Proceedings of the CIB World Building Congress 2016: Volume I - Creating built environments of new opportunities.. Sivut 348-360.

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

Kuuluvainen H, Karjalainen P, Saukko E, Nousiainen P, Karhu T, Pirjola L, Keskinen J, Rönkkö T. 2015. Diesel engine exhaust particle measurements using a particle size magnifier (PSM). teoksessa EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy.

Uusitalo T, Virtanen H, Viheriälä J, Salmi J, Aho AT, Dumitrescu M. 2016. Difference frequency modulation of multi-section dual-mode lasers with nanoscale surface gratings. Belyanin AA, Smowton PM, Toimittajat. teoksessa SPIE Proceedings: Novel In-Plane Semiconductor Lasers XV. SPIE. (Proceedings of SPIE). <https://doi.org/10.1117/12.2213888>

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

Kuuluvainen H, Karjalainen P, Saukko E, Nilsson O, Sirviö K, Ovaska T, Niemi S, Keskinen J, Rönkkö T. 2015. Different types of non-volatile nanoparticles in off-road diesel engine exhaust. teoksessa EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy.

Pannian JC, Alberucci A, Boardman A, Assanto G. 2016. Diffraction compensation of finite beams in hyperbolic metamaterials. teoksessa Laser science 2016. Optical Society of America (OSA).

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

Fischer H, Laamanen A, Iso-Heiko A, Schäfer O, Karvonen M, Karhu O, Huhtala K, Pulkkinen V-P, Huttunen A. 2015. Digital Hydraulics on Rails – Pilot Project of Improving Reliability on Railway Rolling Stock by Utilizing Digital Valve System. Laamanen A, Huhtala K, Toimittajat. teoksessa Proceedings of The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. Sivut 644-654.

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

Karimi N, Kunwar P, Toivonen J. 2015. Direct Laser Writing of Fluorescent Silver Nanoclusters in Polyvinyl Alcohol Films. teoksessa Frontiers in Optics 2015: Proceedings. <https://doi.org/10.1364/FIO.2015.FTu5E.4>

Narhi M, Wetzel B, Billet C, Merolla J-M, Toenger S, Sylvestre T, Morandotti R, Dias F, Genty G, Dudley JM. 2016. Direct Measurement of Temporal Rogue Waves Generated by Spontaneous Modulation Instability. teoksessa Frontiers in Optics 2016. Optical Society of America.

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

Kriesi C, Steinert M, Aalto-Setälä L, Anvik A, Balters S, Baracchi A, Jensen BM, Bjorkli LE, Buzzaccaro N, Cortesi D, D'Onghia F, Dosi C, Franchini G, Fuchs M, Gerstenberg A, Hansen E, Hiekkänen KM, Hyde D, Ituarte I, Kalasniemi J, Kurikka J, Lanza I, Laurila A, Lee TH, Lonvik S, Mansikka-Aho A, Nordberg M, Oinonen P, Pedrelli L, Pekuri A, Rane E, Reime T, Repokari L, Ronningen M, Rowlands S, Sjomann H, Slattsveen K, Strachan A, Stromstad K, Suren S, Tapio P, Utriainen T, Vignoli M, Vijaykumar S, Welo T, Wulvik A. 2015. Distributed Experiments in Design Sciences, a Next Step in Design Observation Studies?. Weber C, Husung S, Cantamessa M, Cascini G, Marjanovic D, Venkataraman S, Toimittajat. teoksessa DS 80-2 Proceedings of the 20th International Conference on Engineering Design (ICED 15) Vol 2: Design Theory and Research Methodology Design Processes. DESIGN SOC. (International Conference on Engineering Design).

Fei ZS, Gao Q, Fu Y, Isotalo T, Niemelä J. 2015. Distributed power allocation over indoor multi-pico stations. *Journal of the Beijing Institute of Technology*. 24(2):227-232. <https://doi.org/10.15918/j.jbit1004-0579.201524.0214>

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

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

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

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

Allahham MHDS, Al-Sa'd MF, Al-Ali A, Mohamed A, Khattab T, Erbad A. 2019. DroneRF dataset: A dataset of drones for RF-based detection, classification and identification. *Data in Brief*. 26. <https://doi.org/10.1016/j.dib.2019.104313>

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

Uusitalo T, Virtanen H, Viheriälä J, Salmi JO, Aho A, Dumitrescu M. 2015. Dual-Mode Behavior in Multi-Section DFB Semiconductor Lasers with Laterally-Coupled Ridge-Waveguide Surface Gratings. teoksessa *The European Conference on Lasers and Electro-Optics 2015*. OSA - The Optical Society.

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

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

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

Toenger S, Godin T, Billet C, Dias F, Erkintalo M, Genty G, Dudley JM. 2015. Dynamics of rogue wave and soliton emergence in spontaneous modulation instability. teoksessa *CLEO: QELS - Fundamental Science, CLEO_QELS 2015*. Optical Society of America (OSA). https://doi.org/10.1364/CLEO_QELS.2015.FW4D.2

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

Mela K, Heinisuo M. 2014. Economical utilization of high strength steel: Welded slim floor box beams. teoksessa *Eurosteel 2014 7th European conference on steel and composite structures*.

Kähkönen K, Huovinen P, Keinänen M. 2015. Editorial. *Procedia Economics and Finance*. 21:1-5.

Christiansen J, Birkinshaw J, Le Masson P, Mäkinen S. 2017. Editorial: Experiments in an Organisational Context. *CERN IdeaSquare Journal of Experimental Innovation*. 1(2). <https://doi.org/10.23726/cij.2017.684>

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

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

Niemelä P, Di Flora C, Helevirta M, Isomöttönen V. 2016. Educating future coders with a holistic ICT curriculum and new learning solutions. teoksessa *7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016*. IIS. Sivut 132-136.

Peura P, Vuoristo P, Vihinen J. 2015. Education and Materials Joining Research methods at Tampere University of Technology. *Hitsaustekniikka*. 65(2-3/2015):73-76.

Kuula P, Leppänen M, Kolisoja P, Korkiala-Tanttu L, Sorvari J, Gustavsson H. 2018. Education on the utilization of secondary materials in earthworks. Lahtinen P, Raasakka V, Toimittajat. teoksessa *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. Sivut 177-187.

Apró A, Messo T, Suntio T. 2015. Effect of active damping on the output impedance of PV inverter. teoksessa *IEEE 16th Workshop on Control and Modeling for Power Electronics (COMPEL)*. <https://doi.org/10.1109/COMPEL.2015.7236463>

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

Tan LC, Nancharaiyah YV, van Hullebusch ED, Lens PNL. 2018. Effect of elevated nitrate and sulfate concentrations on selenate removal by mesophilic anaerobic granular sludge bed reactors. *Environmental Science: Water Research & Technology*. 4(2):303-314 . <https://doi.org/10.1039/C7EW00307B>

Viinamäki J, Jokipii J, Suntio T. 2015. Effect of Inductor Saturation on the Harmonic Currents of Grid-Connected Three-Phase VSI in PV Application. teoksessa *2015 9th International Conference on Power Electronics and ECCE Asia (ICPE-ECCE Asia)*, 1-5 June 2015, Seoul. IEEE. Sivut 1209-1216. <https://doi.org/10.1109/ICPE.2015.7167934>

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

Bacziewicz J, Pajunen S, Heinisuo M. 2018. Effect of radiation inside square hollow section under moderate non-symmetric fire. *Fire Research*. 2(1):25-30. <https://doi.org/10.4081/fire.2018.42>

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

Munnukka J, Karjaluohto H, Mahlamäki T, Hokkanen V. 2017. Effects of Social Media on Consumers' Sports Brand Experiences and Loyalty. Stielor M, Toimittaja. teoksessa *Creating Marketing Magic and Innovative Future Marketing Trends: Proceedings of the 2016 Academy of Marketing Science (AMS) Annual Conference*. Springer International Publishing. Sivut 1051-1064. (*Developments in Marketing Science: Proceedings of the Academy of Marketing Science*).

https://doi.org/10.1007/978-3-319-45596-9_194

Stupnikov A, Glazko GV, Emmert-Streib F. 2015. Effects of subsampling on characteristics of RNA-seq data from triple-negative breast cancer patients. *Chinese Journal of Cancer*. 34(10). <https://doi.org/10.1186/s40880-015-0040-8>

Mardoukhi A, Hokka M, Kuokkala V-T. 2015. Effects of surface cracks and strain rate on the tensile behavior of Balmoral Red granite. teoksessa 11th International Conference on the Mechanical and Physical Behaviour of Materials Under Dynamic Loading. EDP Sciences.

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

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

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

Assanto G, Perumbilavil S, Piccardi A, Kauranen M. 2018. Electro-optic steering of random laser emission in liquid crystals. *Photonics Letters of Poland*. 10(4):103-105. <https://doi.org/10.4302/plp.v10i4.852>

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

Viheriäköski T, Kokkonen M, Tamminen P, Karja E, Hillberg J, Smallwood J. 2014. Electrostatic Threats in Hospital Environment. teoksessa 2014 36TH Electrical overstress/electrostatic discharge symposium (EOS/ESD). IEEE COMPUTER SOC. (Electrical Overstress Electrostatic Discharge Symposium).

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

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

Sand J, Ihantola S, Peräjärvi K, Toivonen H, Nicholl A, Hrncek E, Toivonen J. 2013. EMCCD imaging of strongly ionizing radioactive materials for safety and security. teoksessa 2013 Conference on Lasers and Electro-Optics - International Quantum Electronics Conference. Optical Society of America. Sivut JSII_P_1.

Sariola R. 2015. Emergence of relationship triads in construction project networks. teoksessa 23rd Nordic Academy of Management conference, NFF, 12-14 August 2015, Copenhagen, Denmark. Copenhagen, Denmark: Nordic Academy of Management. Sivut 1-13. (Nordic Academy of Management Conference).

Drossos K, Floros A, Agavanakis K, Tatlas N-A, Kanellopoulos N. 2012. Emergency Voice/Stress - level Combined Recognition for Intelligent House Applications. teoksessa Audio Engineering Society Convention 132. AES Audio Engineering Society.

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

Vuolle M, Saloniemi H-R, Lintinen J, Mäkinen J. 2015. Emotion measurement services for knowledge workers. teoksessa RESER2015: 25th Annual RESER Conference, September 10-12, 2015 Copenhagen, Denmark. Copenhagen: RESER European Association for Research on Services.

Juuti T, Pakkanen J, Lehtonen T. 2019. Empirical study of good, bad and ugly modular engineering solutions in machinery manufacturing industry. teoksessa Proceedings of the Design Society: International Conference on Engineering Design: The 22nd International Conference on Engineering Design, ICED19, Delft, The Netherlands, 5-8 August 2019. Cambridge University Press. Sivut 2981-2990. (Proceedings of the Design Society: International Conference on Engineering Design). <https://doi.org/10.1017/dsi.2019.305>

Viita J, Junnonen J-M. 2016. Empowerment in construction: a qualitative analysis of subcontractors' quality assurance. teoksessa 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. Sivut 436-448.

Suominen A. 2015. Enablers and barriers of inter-organizational network's formation for new market entry: case Finnish maritime industry. teoksessa 31st EGOS Colloquium, General Theme, Organizations and the Examined Life: Reason, Reflexivity and Responsibility, July 2-4, 2015 Athens, Greece. SAGE Publications. (Organization Studies).

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

Sorri J, Heljo J, Uotila U, Ruusala A. 2017. Energiatieteiden informaatio palvelurakennuksissa. teoksessa Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut : 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 325-330. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Heljo J, Sorri J, Harsia P. 2017. Energiatieteiden informaatio on entistä enemmän sähkötehon hallintaa. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 281-286. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Teriö O, Sorri J. 2015. Energiatieteiden informaatio rakennusalan ammattityövoiman täydennyskoulutuksessa. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennustekniikka. Sivut 97-102.

Ikkala K, Lanz M, Kiviö J, Coatanéa E. 2015. Energy efficiency evaluation method for machine tools. teoksessa Flexible Automation and Intelligent Manufacturing 2015. The Chair Press. Sivut 58-65.

Du L, Leivo V, Prasauskas T, Turunen M, Kiviste M, Martuzevicius D, Haverinen-Shaughnessy U. 2015. Energy Retrofits in Multi-family Buildings in North-east Europe: The Impacts on Thermal Conditions. Energy Procedia. 78:860-864. <https://doi.org/10.1016/j.egypro.2015.11.008>

Laine T, Suomala P, Saukkonen N. 2015. Engaging facts and feelings in management accounting practices. teoksessa IFKAD 2015 : 10th International Forum on Knowledge Asset Dynamics, Bari, Italy, June 10th-12th. Italy: Institute of Knowledge Asset Management & Arts for Business Institute. (International forum on knowledge asset dynamics).

Kylliäinen M, Niemi H, Jäppinen J, Lindqvist M. 2015. Engelin teatterin huoneakustiikan mallintaminen. teoksessa Akustiikkapäivät 2015. Akustinen seura. Sivut 145-150. (Akustiikkapäivät).

Sheikh MU, Hiltunen K, Lempiäinen J. 2018. Enhanced outdoor to indoor propagation models and impact of different ray tracing approaches at higher frequencies. Advances in Science, Technology and Engineering Systems. 3(2):58-68. <https://doi.org/10.25046/aj030207>

Kauranen M, Czaplicki R, Mäkitalo J, Lehtolahti J, Koskinen K, Laukkanen J, Kuittinen M. 2015. Enhancement mechanisms for second-harmonic generation from metal nanostructures. teoksessa PROCEEDINGS OF SPIE: Ultrafast Phenomena and Nanophotonics XX.

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

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

Sariola R, Martinsuo M. 2015. Enhancing the supplier's third-party relationships in construction projects. teoksessa The Bartlett IRNOP 2015: International Research Network on Organizing by Projects Conference . IRNOP.

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

Pekkola S. 2015. Enterprise architecture as strategy, practice, or approach. teoksessa 4th Innovation in Information Infrastructures (III) Workshop. Warwick, UK: University of Warwick.

Chen Z, Dehmer M, Emmert-Streib F, Shi Y. 2015. Entropy of weighted graphs with Randić weights. Entropy. 17(6):3710-3723. <https://doi.org/10.3390/e17063710>

Halinoja M 2015. Environment Interpretation for Business Continuity in a Project Supplier's Networks – Critical Factors in International Industrial Upgrades. Tampere: Tampere University of Technology. 237 Sivumäärä (Tampere University of Technology. Publication).

Siljander S, Kiviniemi M, Sarlin E, Lindgren M, Suihkonen R, Vuorinen J. 2015. Erosion testing of filled and/or reinforced vinyl ester composites in water medium at elevated temperature. teoksessa Proceedings of the 20th International Conference on Composite Materials.

Tamminen P, Viheriäkoski T, Ukkonen L, Sydänheimo L. 2015. ESD and Disturbance Cases in Electrostatic Protected Areas. teoksessa Electrical Overstress / Electrostatic Discharge Symposium Proceedings 2015. USA: IEEE COMPUTER SOC. <https://doi.org/10.1109/EOESD.2015.7314792>

Tamminen P, Sydänheimo L, Ukkonen L. 2014. ESD Sensitivity of 01005 Chip Resistors and Capacitors. teoksessa 2014 36TH Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD). IEEE COMPUTER SOC. (Electrical Overstress Electrostatic Discharge Symposium).

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

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

Mendes MR, Subramaniyam NP, Wendel-Mitoraj K. 2015. Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes. teoksessa International IEEE/EMBS Conference on Neural Engineering, NER. IEEE COMPUTER SOCIETY PRESS. Sivut 1092-1095. <https://doi.org/10.1109/NER.2015.7146818>

Us D, Brzezinski K, Buitenhuis T, Dendooven P, Ruotsalainen U. 2018. Evaluation of Median Root Prior for Robust In-Beam PET Reconstruction. *IEEE Transactions on Radiation and Plasma Medical Sciences*. 2(5):490-498. <https://doi.org/10.1109/TRPMS.2018.2854231>

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

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

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

Mäkitalo-Keinonen T, Aarikka-Stenroos L. 2015. Examining Innovation Barriers along Innovation Process in Multi-Industry Hygiene-Technology Network. teoksessa *The Proceedings of the XXVI ISPIM Conference 2015 Budapest, Hungary* . Denmark: International Society for Professional Innovation Management ISPIM.

Saari S, Karjalainen P, Pirjola L, Ntziachristos L, Keskinen J, Rönkkö T. 2015. Exhaust Particles and NOx Emission Factors of a Modern Heavy Duty Truck equipped with the SCR in Real-world Driving Conditions. teoksessa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*.

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

Ryczkowski P, Barbier M, Friberg AT, Dudley JM, Genty G. 2015. Experimental demonstration of temporal ghost imaging. teoksessa *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference*. OSA.

Garifullin M. 2018. Experimental moment resistance of rectangular hollow section T joints. *MATEC Web of Conferences*. 245. <https://doi.org/10.1051/mateconf/201824508003>

Naumenko VV, Solodovnik VF, Totsky AV, Zelensky AA, Astola JT. 2015. Experimental study of bispectrum-based encoding in radio communication system. teoksessa *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. <https://doi.org/10.1109/ICATT.2015.7136853>

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

Abe S, Ylinen A, Narra Girish N, Nikander R, Hyttinen J, Kouhia R, Sievänen H. 2015. Exploration of different boundary conditions in the sideways falling situation in hip fracture finite element modelling. teoksessa *Proceeding of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry. Sivut 130-135.

Chaudhary S, Zhao Y, Berki E, Valtanen J, Li L, Helenius M, Mystakidis S, Nalam T, Thapa RB. 2015. Exploring Attitudes, Knowledge and Competencies for Security Technology: A Cross-Cultural Survey in Higher Education. teoksessa *8th International Conference on ICT, Society and Human Beings 2015*. Sivut 11-18.

Mäkinen SJ, Dedehayir O, Ortt R. 2015. Exploring effects of ecosystem clockspeed on product performance. teoksessa IEEE International Conference on Industrial Engineering and Engineering Management. IEEE COMPUTER SOCIETY PRESS. Sivut 1457-1461. <https://doi.org/10.1109/IEEM.2014.7058880>

Saari UA, Mäkinen SJ. 2016. Exploring how brand experience measurement could be used for integrating marketing and R&D. teoksessa XXVII ISPIM Innovation Conference 2016: Porto, 19-22 June, 2016.

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

Närhi M, Genty G, Steinmeyer G, Sand J, Orsila L. 2015. Extreme Nonlinear Signal Amplification. teoksessa 2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference. OSA.

Niu L, Suominen O, M. Aref M, Mattila J, Ruiz E, Esque S. 2018. Eye-in-Hand Manipulation for Remote Handling: Experimental Setup. teoksessa International Conference on Robotics and Mechantronics : (ICRoM 2017). IOP Publishing Ltd. (IOP conference series : materials science and engineering). <https://doi.org/10.1088/1757-899X/320/1/012007>

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

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

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

Chen X, He H, Ukkonen L, Virkki J, Lu Y, Lam H. 2018. Fabrication and reliability evaluation of passive UHF RFID T-shirts . teoksessa 2018 IEEE International Workshop on Antenna Technology, iWAT2018 - Proceedings. IEEE. Sivut 1-4. <https://doi.org/10.1109/IWAT.2018.8379146>

Kunwar P, Hassinen J, Bautista G, Ras RHA, Toivonen J. 2015. Fabrication of Fluorescent Silver Nanoclusters-based Micro-Label in Polymers. teoksessa The European Conference on Lasers and Electro-Optics 2015. OSA. (European Conference on Lasers and Electro-Optics Europe and International Quantum Electronics Conference).

Siivonen L, Linjama M, Huova M, Försterling H, Stamm E, Deubel T. 2015. Fault Tolerance of Digital Hydraulics in High Dynamic Hydraulic System. teoksessa The Fourteenth Scandinavian International Conference on Fluid Power. 1 toim. Tampere, Finland.

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

Vilppo O, Markkula J. 2015. Feasibility of electric buses in public transport. teoksessa EVS28 28th International Electric Vehicle Symposium and Exhibition.

Petrov V. 2015. Feasibility study of the THz band for communications between wearable electronics. teoksessa 2015 17th Conference of Open Innovations Association (FRUCT), 20-24 April 2015, Yaroslavl. . IEEE. Sivut 157-162. (Conference of Open Innovations Association (FRUCT)). <https://doi.org/10.1109/FRUCT.2015.7117987>

- Tamminen P, Viheriäkoski T, Reinvoio T, Sydänheimo L, Ukkonen L. 2014. Field Collapse Event ESD Test Method. teoksessa 2014 36TH Electrical overstress/electrostatic discharge symposium (EOS/ESD). IEEE COMPUTER SOC. (Electrical Overstress Electrostatic Discharge Symposium).
- Tiihonen J, Schramm A, Kylänpää I, Rantala T. 2016. Finite temperature path-integral modeling of quantum dot cellular automata. Julkaisun esittämisaika: PHYSICS DAYS / FYSIIKAN PÄIVÄT : ANNUAL MEETING OF THE FINNISH PHYSICAL SOCIETY, .
- Takala A, Korhonen-Yrjänheikki K. 2016. Finnish Engineering Education for Sustainable Development in 2016 - Call for collaborative learning. teoksessa SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation. European Society for Engineering Education SEFI.
- Lietzen J, Kylliäinen M. 2018. Finnish Round Robin Test on Airborne Sound Insulation. teoksessa Proceedings of the 11th European Congress and Exposition on Noise Control Engineering, Euronoise 2018, May 27-31 2018, Hersonissos, Crete, Greece: Reduce Noise to Improve Life. Hersonissos, Crete, Greece: European Acoustic Association EAA. Sivut 1677-1682. (European Congress and Exposition on Noise Control Engineering).
- Ropo M, Schneider M, Baldauf C, Blum V. 2016. First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids. Scientific Data. 3. <https://doi.org/10.1038/sdata.2016.9>
- Dongho-Nguimdo GM, Igumbor E, Zambou S, Joubert DP. 2019. First principles prediction of the solar cell efficiency of chalcopyrite materials AgMX_2 (M=In, Al; X=S, Se, Te). Computational Condensed Matter. 21. <https://doi.org/10.1016/j.cocom.2019.e00391>
- Kaarakka T 2015. Fractional Ornstein-Uhlenbeck Processes. Tampere University of Technology. 102 Sivumäärä (Tampere University of Technology. Publication).
- Suominen O, Mörsky V, Ritala R, Vilkkio M. 2016. Framework for optimization and scheduling of a copper production plant . teoksessa 26th European Symposium on Computer Aided Process Engineering, 2016. Elsevier Science B.V. Sivut 1243-1248. (Computer Aided Chemical Engineering). <https://doi.org/10.1016/B978-0-444-63428-3.50212-5>
- Abdallah Z, Stefszky M, Ulvila V, Silberhorn C, Vainio M. 2019. Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator. teoksessa 2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings. IEEE. <https://doi.org/10.23919/CLEO.2019.8750403>
- Kantola E, Penttinen J-P, Leinonen T, Ranta S, Guina M. 2018. Frequency-doubled VECSEL employing a Volume Bragg Grating for linewidth narrowing. teoksessa CLEO: Applications and Technology, CLEO_AT 2018. OSA - The Optical Society. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.17
- Kantola E, Leinonen T, Rantamäki A, Guina M, Sirbu A, Iakovlev V. 2018. Frequency-doubled wafer-fused 638 nm VECSEL with an output power of 5.6 W. teoksessa CLEO: Applications and Technology, CLEO_AT 2018. OSA - The Optical Society. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.10
- Taibi D, Systä K. 2019. From monolithic systems to microservices: A decomposition framework based on process mining. Ferguson D, Munoz VM, Helfert M, Pahl C, Toimittajat. teoksessa CLOSER 2019 - Proceedings of the 9th International Conference on Cloud Computing and Services Science. SCITEPRESS. Sivut 153-164. <https://doi.org/10.5220/0007755901530164>
- Kiili K. 2017. From theories to game mechanics: Developing a game for training rational numbers. teoksessa Proceedings of the 11th European Conference on Games Based Learning, ECGBL 2017. Academic Conferences and Publishing International Limited. Sivut 328-334.

Smith J, Kuokkala V-T, Seidt J, Gilat A. 2016. Full-Field Temperature and Strain Measurement in Dynamic Tension Tests on SS 304. teoksessa *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2016 Annual Conference on Experimental and Applied Mechanics*. Springer International Publishing. Sivut 37-44. (Conference proceedings of the Society for Experimental Mechanics). https://doi.org/10.1007/978-3-319-41132-3_6

Vilmi P, Nelo M, Voutilainen J-V, Palosaari J, Pöyhönen J, Tuukkanen S, Jantunen H, Juuti J, Fabritius T. 2016. Fully printed memristors for a self-sustainable recorder of mechanical energy. *Flexible and Printed Electronics*. 1(2). <https://doi.org/10.1088/2058-8585/1/2/025002>

Pluduma L, Freimanis E, Gross K, Koivuluoto H, Algate K, Haynes D, Vuoristo P. 2016. Functionalizing Surface Electrical Potential of Hydroxyapatite Coatings. teoksessa *11th International Conference Medical Applications of Novel Biomaterials and Nanotechnology*. Sivut 12-17. (Advances in Science and Technology).

Porkka PL. 2016. Functional model for organisational and safety culture. teoksessa *Chemical Engineering Transactions. Italian Association of Chemical Engineering AIDIC*. Sivut 907-912. (Chemical Engineering Transactions). <https://doi.org/10.3303/CET1648152>

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

Backas J, Ghabcheloo R, Huhtala K. 2015. Gain Scheduling Full State Feedback with D-Implementation for Velocity Tracking of Hydrostatic Drive Transmission. teoksessa *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. Sivut 64-75.

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

Psichoudaki M, Faxon C, Kuuluvainen H, Thomson ES, Eriksson A, Mallqvist J, Pettersson J, Hallquist Å, Kristensson A, Hallqvist M. 2015. Gas and particle composition and properties of photochemically aged ship plumes using chemical ionization and aerosol mass spectrometry. teoksessa *EAC 2015, European Aerosol Conference*, 6-11 September, 2015, Milan, Italy.

Eriksson S-L, Orelma H, Vuojamo V. 2015. Generalized hyperbolic harmonic functions in the plane. teoksessa *Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014)*. American Institute of Physics Inc. <https://doi.org/10.1063/1.4912658>

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

Saari S, Karjalainen P, Kalliohaka T, Taipale A, Rönkkö T. 2015. Generation of characteristic traffic emission aerosol in particulate filter collection efficiency tests. teoksessa *The 11th International Conference on Industrial Ventilation*, Shanghai, China.

Saari S, Karjalainen P, Kalliohaka T, Taipale A, Rönkkö T. 2015. Generation of Characteristic Traffic Emission Aerosol in Particulate Filter Collection Efficiency Tests. teoksessa *EAC 2015, European Aerosol Conference*, 6-11 September, 2015, Milan, Italy.

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

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

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

Christophe F, Wang M, Coatanea E, Zeng Y, Bernard A. 2012. Grammatical and Semantic Disambiguation of Requirements at Elicitation and Representation Stages. teoksessa Proceedings of the ASME International Design Engineering Technical Conferences and Computers and Information in Engineering, 2011, vol 9. AMER SOC MECHANICAL ENGINEERS. Sivut 17-31.

Ledentsov NN, Shchukin VA, Lyytikäinen J, Okhotnikov O, Cherkashin NA, Shernyakov YM, Payusov AS, Gordeev NY, Maximov MV, Schlichting S, Nippert F, Hoffmann A. 2015. Green (In,Ga,Al)P-GaP light-emitting diodes grown on high-index GaAs surfaces. teoksessa Proceedings of SPIE: Light-Emitting Diodes: Materials, Devices, and Applications for Solid State Lighting XIX. SPIE. <https://doi.org/10.1117/12.2083953>

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

Leinonen T, Penttinen JP, Korpijärvi VM, Kantola E, Guina M. 2015. >8W GaInNAs VECSEL emitting at 615 nm. teoksessa Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) V. SPIE. <https://doi.org/10.1117/12.2079162>

Järvenpää E, Lanz M. 2015. Guidelines for Designing Human-friendly User Interfaces for Factory Floor Manufacturing Operators. teoksessa 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. Springer International Publishing. Sivut 531-538. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-319-22759-7_61

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

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

Valtonen K, Tiainen T. 2015. Hard Rock (- ei Hallelujah, vaan) Tribology: Pohjoismainen kaivosteollisuuden kulumisongelmiin keskittyvä kurssi ja seminaari Tampereella. Materia. 2015(1):30-33.

Roncero-Sanchez P, Acha E. 2015. Harmonic and Imbalance Voltage Mitigation in Smart Grids: A DSTATCOM Based Solution. teoksessa IEEE EUROCON 2015. <https://doi.org/10.1109/EUROCON.2015.7313751>

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

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

Jäniskangas T 2015. Hiekkatekonurmipintaisten pesäpallokenttien ominaisuuksien muuttuminen ja elinkaari. Tampereen teknillinen yliopisto. Rakennustekniikan laitos. 45 Sivumäärä (Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Maa- ja pohjarakenteet. Tutkimusraportti).

- Yancheshmeh FS, Chen K, Kämäräinen J-K. 2018. Hierarchical deformable part models for heads and tails. teoksessa VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications . SCITEPRESS. Sivut 45-55. <https://doi.org/10.5220/0006532700450055>
- Närhi M, Tengvall M, Toivonen J, Dudley JM, Genty G. 2016. High Dynamic Range Single-Shot Spectral Measurements of Spontaneous Modulation Instability. teoksessa *Frontiers in Optics 2016*. Optical Society of America (OSA).
- Tukiainen A, Aho A, Polojärvi V, Ahorinta R, Guina M. 2016. High efficiency dilute nitride solar cells: Simulations meet experiments. *Journal of Green Engineering*. 5(3-4):113-132. <https://doi.org/10.13052/jge1904-4720.5348>
- Kantola E, Leinonen T, Ranta S, Tavast M, Guina M. 2013. High-efficiency yellow VECSEL with 20 W output power. teoksessa *Optics Days 2013*, Helsinki, Finland: Oral presentation in *Optics Days 2013*, Helsinki, Finland.
- Mateos X, Loiko P, Lamrini S, Scholle K, Fuhrberg P, Suomalainen S, Härkönen A, Guina M, Vatnik S, Vedin I, Aguiló M, Díaz F, Wang Y, Griebner U, Petrov V. 2018. Highly-efficient Ho:KY(WO₄)₂ thin-disk lasers at 2.06 μm . teoksessa *Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers*. SPIE, IEEE. (Proceedings of SPIE). <https://doi.org/10.1117/12.2316822>
- Zia N, Viheriälä J, Koivusalo E, Aho A, Suomalainen S, Guina M. 2018. High performance GaSb superluminescent diodes for tunable light source at 2 μm and 2.55 μm . teoksessa *CLEO: Applications and Technology, CLEO_AT 2018*. OSA - The Optical Society. https://doi.org/10.1364/CLEO_AT.2018.JTu2A.28
- Viheriälä J, Aho AT, Mäkelä J, Salmi J, Virtanen H, Leinonen T, Dumitrescu M, Guina M. 2016. High-power 1550 nm tapered DBR lasers fabricated using soft UV-nanoimprint lithography. teoksessa *High-Power Diode Laser Technology and Applications XIV*. SPIE. (SPIE Conference Proceedings). <https://doi.org/10.1117/12.2207423>
- Penttinen J-P, Leinonen T, Korpjärvi V-M, Kantola E, Guina M. 2015. High power GaInNAs VECSEL emitting at 1230/615 nm. teoksessa *The European Conference on Lasers and Electro-Optics 2015*. OSA.
- Fedotov A, Noronen T, Rissanen J, Gumenyuk R, Petrov A, Chamorovskii Y, Golant K, Odnoblyudov M, Filippov V. 2018. High power picosecond MOPA with anisotropic ytterbium-doped tapered double-clad fiber. Taccheo S, Mackenzie JJ, Ferrari M, Toimittajat. teoksessa *Proceedings of SPIE : Fiber Lasers and Glass Photonics: Materials through Applications*. SPIE-INT SOC OPTICAL ENGINEERING. (Proceedings of SPIE). <https://doi.org/10.1117/12.2307693>
- Saad-Bin-Alam M, Reshef O, Huttunen MJ, Carlow G, Sullivan B, Menard JM, Dolgaleva K, Boyd RW. 2019. High-Q resonance train in a plasmonic metasurface. teoksessa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. <https://doi.org/10.23919/CLEO.2019.8750206>
- Nikkinen J, Korpjärvi V-M, Leino I, Härkönen A, Guina M. 2015. High repetition rate 1.34 μm Nd:YVO₄ microchip laser Q-switched with GaInNAs SESAM. teoksessa *The European Conference on Lasers and Electro-Optics 2015*. OSA.
- Brobbey KJ, Haapanen J, Gunell M, Mäkelä JM, Eerola E, Saarinen JJ, Toivakka M. 2018. High-speed manufacturing of antimicrobial paper. teoksessa *Paper Conference and Trade Show, PaperCon 2018*. TAPPI Press. Sivut 564-566.
- Matikainen V, Bolelli G, Koivuluoto H, Sassatelli P, Lusvarghi L, Vuoristo P. 2016. High-temperature sliding wear behaviour of thermally sprayed Cr₃C₂-based coatings. teoksessa *Proceedings of The 17th Nordic Symposium on Tribology - NORDTRIB 2016*.
- Hokka M, Östman K, Rämö J, Kuokkala VT. 2015. High Temperature Tension HSB Device Based on Direct Electrical Heating. Song B, Casem D, Kimberley J, Toimittajat. teoksessa *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics*. Springer. Sivut 227-233. (Conference Proceedings of the Society for Experimental Mechanics Series). https://doi.org/10.1007/978-3-319-06995-1_34

- Marttila T, Annala P, Kero P, Suonketo J, Heino S, Pentti M 2015. HKPro3 - Valtion tukemien homekorjaushankkeiden arviointi: Jatkotutkimus. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennustekniikka. 68 Sivumäärä (Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennetekniikka; Tutkimusraportti).
- Silverajan B, Vajaranta M, Kolehmainen A. 2016. Home Network Security: Modelling Power Consumption to Detect and Prevent Attacks on Homenet Routers. teoksessa Proceedings of the 11th Asia Joint Conference on Information Security (AsiaJCIS 2016), Fukuoka, Japan, August 4-5, 2016. IEEE. Sivut 9-16. <https://doi.org/10.1109/AsiaJCIS.2016.10>
- Kankkunen T, Kero P. 2015. Hometalolle suoritettavat toimenpiteet ja niiden valinta - case-esimerkki. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 265-270.
- Sandström N, Hytti V, Nenonen S, Lonka K. 2016. How is it sustainable? Identifying key indicators for sustainable educational design. Gómes Chova L, López Martínez A, Candel Torres I, Toimittajat. teoksessa 10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain. Sivut 4217-4219. (INTED proceedings). <https://doi.org/10.21125/inted.2016.2037>
- Baldauf C, Ropo M, Blum V, Scheffler M. 2014. How mono-valent cations bend peptide turns and a first-principles database of amino acids and dipeptides. Simos TE, Kalogiratos Z, Monovasilis T, Toimittajat. teoksessa International Conference of Computational Methods in Sciences and Engineering 2014 (ICCMSE 2014). American Institute of Physics Inc. Sivut 119-120. (AIP Conference Proceedings). <https://doi.org/10.1063/1.4897692>
- Juuti T, Kopra MJ, Rättyä K, Lehtonen T. 2016. How to benefit from learning logs in engineering education?. teoksessa 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.
- Salmisto A. 2015. How to co-learn in campus. Nenonen S, Kärnä S, Junnonen J-M, Tähtinen S, Sandström N, Toimittajat. teoksessa Oppiva kampus - How to co-create campus?. Tampere: Suomen Yliopistokiinteistöt Oy. Sivut 320-337.
- Aarikka-Stenroos L, Boedeker S, Köppä L, Langwaldt J. 2016. How to develop a new innovation education tool: case of impact canvas. teoksessa In the Proceedings of ISPIM Innovation Summit. The International Society for Professional Innovation Management (ISPIM). : 4-7 December 2016, Kuala Lumpur, Malaysia..
- Tappura S, Nenonen N, Kivistö-Rahnasto J. 2015. How to support managers' commitment to safety management and leadership in organizations: good practices from the managers' viewpoint. teoksessa WOS 8th international conference - Book of Abstracts .
- Reunanen T. 2015. Human Factor in Time Management. Procedia Manufacturing. 3:709-716. <https://doi.org/10.1016/j.promfg.2015.07.311>
- Rubel O, Ponomarenko N, Lukin V, Astola J, Egiazarian K. 2015. HVS-based local analysis of denoising efficiency for DCT-based filters. teoksessa 2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings. IEEE. Sivut 189-192. <https://doi.org/10.1109/INFOCOMMST.2015.7357309>
- Linjama M, Huova M, Pietola M, Juhala J, Huhtala K. 2015. Hydraulic Hybrid Actuator: Theoretical Aspects and Solution Alternatives. Laamanen A, Huhtala K, Uusi-Heikkilä J, Toimittajat. teoksessa Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power. Tampere: Tampere University of Technology.
- Tuhtan JA, Strokina N, Toming G, Muhammad N, Kruusmaa M, Kämäräinen J-K. 2015. Hydrodynamic Classification of Natural Flows Using an Artificial Lateral Line and Frequency Domain Features. teoksessa 36th IAHR World Congress.
- Santinha J, Gupta A, Martins L, Annala T, Häkkinen A, Mora A, Lloyd-Price J, Ribeiro A, Oliveira SMD, Fonseca JR. 2016. icellfusion: Tool for fusion and analysis of live-cell images from time-lapse multimodal microscopy. teoksessa Biometrics: Concepts, Methodologies, Tools, and Applications. IGI Global. Sivut 806-834. <https://doi.org/10.4018/978-1-5225-0983-7.ch033>

Mokhtarian H, Coatanea E, Paris H, Vihinen J. 2017. Identification of fundamental requirements for ideal metamodeling framework in additive manufacturing. Aaltonen J, Virkkunen R, Koskinen KT, Kuivanen R, Toimittajat. teoksessa Proceedings of the 2nd Annual SMACC Research Seminar 2017. Sivut 29-31.

Vasell T, Vuolle M, Petrulaitiene V, Nenonen S, Jylhä T. 2016. Identifying and measuring customer value - case multi-locational worker. Nielsen S, Jensen PA, Toimittajat. teoksessa Research papers for EuroFM's 15th research symposium at EFMC2016: 8-9 June 2016 in Milan, Italy. EuroFM. Sivut 143-151.

Peltola T, Mäkinen S. 2015. Identifying critical technology actors in waste flow management. teoksessa PICMET'15 Conference, Management of the Technology Age: August 2-6, 2015, Hilton Portland and Executive Tower, Portland, Oregon, USA. United States: Portland International Center for Management of Engineering and Technology. Sivut 2027-2031. <https://doi.org/10.1109/PICMET.2015.7273123>

Jääskeläinen A, Heikkilä J, Thitz O. 2015. Identifying the potential of performance measurement in supporting strategic purchasing and supply chain management. teoksessa 8th conference on performance measurement and management control. Nice, France: The European Institute for Advanced Studies in Management, EIASM. Sivut 1-21. (Conference on Performance Measurement and Management Control).

Jama T, Lehtovuori P, Rajaniemi J, Siikonen M, Mäntynen J, Rantanen A, Joutsiniemi A, Koskela K, Kärkinen T, Saarikoski P, Saarniaho K 2018. Ideoita kaavoituksen sisällön uudistamiseen: Kaavojen merkintöjen ja määräysten kehittäminen (KAMMI-hanke). Helsinki: Ympäristöministeriö. 74 Sivumäärä

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

Kylliäinen M, Takala J, Hongisto V. 2015. Ilmaääneneristysluku sekä standardisoitu ja normalisoitu äänitasoeroluku huoneistojen välisen ilmaääneneristävyyden kuvaajina. teoksessa Akustiikkapäivät 2015. Kuopio: Akustinen seura. Sivut 158-161. (Akustiikkapäivät).

Pakkala T, Lemberg A-M, Köliö A, Lahdensivu J. 2015. Ilmastonmuutoksen vaikutus betonijulkisivujen vaurioitumisen etenemiseen. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 203-210.

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

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

Filippov V, Ustimchik VE, Chamorovskiy Y, Golant K, Vorotynskii A, Okhotnikov O. 2015. Impact of Axial Profile of the Gain Medium on the Mode Instability in Lasers: Regular Versus Tapered Fibers. teoksessa The European Conference on Lasers and Electro-Optics 2015. OSA.

Seppä V-P, Pelkonen AS, Kotaniemi-Syrjänen A, Viik J, Mäkelä MJ, Malmberg P. 2015. Impedanssipneumografia pienten lasten alahengitytiesoireiden selvityksessä. teoksessa Allergiatutkimussäätiön vuosikirja 2015. (Allergiakoulu).

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

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

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

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

Lahti J, Lavonen J, Lahtinen K, Johansson P, Seppänen T, Cameron DC. 2016. Improved properties for packaging materials by nanoscale surface modification and ALD barrier coating. teoksessa TAPPI International Conference on Nanotechnology for Renewable Materials 2016. TAPPI Press. Sivut 684-706.

Vuorinen L, Sariola R. 2015. Improving project control by combining earned value analysis and automatic data collection. teoksessa International Research Network in Organizing by Projects Conference 2015: IRNOP. London, U.K. Sivut 1.

Leppänen A, Välimäki E. 2015. Improving Recovery Boiler Availability through Understanding Fume Behavior. teoksessa TAPPI PEERS Conference Proceedings, October 25-28, 2015. Atlanta, Georgia: TAPPI.

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

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

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

Amiot CG, Aalto A, Toivonen J, Genty G. 2015. Incoherent Broadband Cavity Enhanced Absorption Spectroscopy Using a Supercontinuum Source in the Mid-IR. teoksessa Laser Science 2015: Proceedings Frontiers in Optics 2015. <https://doi.org/10.1364/FIO.2015.JTu4A.80>

Amiot C, Aalto A, Genty G, Toivonen J. 2015. Incoherent Broadband Cavity Enhanced Absorption Spectroscopy with a Supercontinuum Source. teoksessa 2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference: Proceedings. Optical Society of America. Sivut CH_P_16.

Kopra M-J, Halonen N, Järvenpää E, Lanz M. 2015. Increasing Employee Involvement in Socially Sustainable Manufacturing: Two Methods for Capturing Employees' Tacit Knowledge to Improve Manufacturing Processes. teoksessa 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. Springer International Publishing. Sivut 539-546. (IFIP Advances in Information and Communication Technology). https://doi.org/10.1007/978-3-319-22759-7_62

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

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

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

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

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

Riipinen T, Kujanpää V, Komi E, Kilpeläinen P, Savolainen M, Puukko P, Vihinen J, Coatanea E, Mokhtarian H 2018. Industrialization of hybrid and additive manufacturing-Implementation to Finnish industry (HYBRAM). VTT Technical Research Centre of Finland. 66 Sivumäärä (Research Reports).

Rajala S, Lekkala J. 2015. Infant respiration and heart rate monitoring with EMFi sensor. Holub J, Toimittaja. teoksessa IMEKO XXI World Congress, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic.

Turunen E, Navara M. 2015. Infinitesimals and Pavelka logic. Alonso JM, Bustince H, Reformat M, Toimittajat. teoksessa PROCEEDINGS OF THE 2015 CONFERENCE OF THE INTERNATIONAL FUZZY SYSTEMS ASSOCIATION AND THE EUROPEAN SOCIETY FOR FUZZY LOGIC AND TECHNOLOGY. PARIS: Atlantis Press. Sivut 1027-1033. (Advances in Intelligent Systems Research). <https://doi.org/10.2991/ifsaeusflat-15.2015.145>

Okun O, Kravchenko Y, Korpinen L. 2016. Influence of environmental conditions on EMF levels in a span of overhead transmission lines. Progress in Electromagnetics Research C. 63:163-171. <https://doi.org/10.2528/PIERC16021106>

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

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

Aarikka-Stenroos L, Aaboen L, Rolfsen A. 2015. Initiation processes and initiation contributors illustrated by Norwegian-South Korean business relationships. Vagn Freytag P, Höjbjerg Clarke A, Toimittajat. teoksessa The 31st IMP Conference 2015, Kolding, Denmark.. Kolding, Denmark.

Khorrandel B, Kraft TM, Mäntysalo M. 2017. Inkjet printed metallic micropillars for bare die flip-chip bonding. Flexible and Printed Electronics. 2(4):045005. <https://doi.org/10.1088/2058-8585/aa9171>

Katko TS, Hukka JJ. 2016. Institutional development is the key for sustainable water services in the built environment. Nenonen S, Junnonen J-M, Toimittajat. teoksessa 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. Sivut 419-430.

Jaakkola E, Aarikka-Stenroos L, Salmivalli L. 2015. Institutionalizing a service innovation in complex networks: The case of developing and diffusing electronic prescription in Finland. Vagn Freytag P, Höjbjerg Clarke A, Toimittajat. teoksessa The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark..

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

Karioja P, Alajoki T, Cherchi M, Ollila J, Harjanne M, Heinilehto N, Suomalainen S, Zia N, Tuorila H, Viheriälä J, Guina M, Buczynski R, Kasztelaniec R, Salo T, Virtanen S, Kluczynski P, Borgen L, Ratajczyk M, Kalinowski P. 2018. Integrated multi-wavelength mid-IR light source for gas sensing. teoksessa Next-Generation Spectroscopic Technologies XI. SPIE, IEEE. (SPIE Conference Proceedings). <https://doi.org/10.1117/12.2305712>

Hukka JJ, Nyanchaga EN, Katko TS. 2016. Integrated urban water management, the green economy and institutional eco-innovations. Saari A, Huovinen P, Toimittajat. teoksessa 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. Sivut 260-271.

Aalto T, Harjanne M, Offrein BJ, Caër C, Neumeier C, Malacarne A, Guina M, Sheehan RN, Peters FH, Melanen P. 2016. Integrating III-V, Si, and polymer waveguides for optical interconnects: RAPIDO. teoksessa Optical Interconnects XVI. SPIE. (Proceedings of SPIE). <https://doi.org/10.1117/12.2214786>

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

Christophe F, Mokammel F, Coatanea E, Bakhouya M. 2013. Integration of evaluation and simulation methods for virtual prototypes. teoksessa Proceedings of the 15th International Conference on Engineering and Product Design Education: Design Education - Growing Our Future, EPDE 2013. Sivut 623-628.

Toenger S, Ahvenjärvi J, Ryczkowski P, Genty G. 2018. Intensity Interferometry of Supercontinuum Light. Setälä T, Turunen J, T. Friberg A, Saastamoinen K, Toimittajat. teoksessa Trends in Electromagnetic Coherence. Joensuu: University of Eastern Finland. (Publications of the University of Eastern Finland. Reports and studies in forestry and natural sciences; 32).

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

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

Tuokko R, Lanz M, Luostarinen P, Toimittaja 2012. International Workshop on MicroFactories (IWMF 2012): 17th-20th June 2012 Tampere Hall Tampere, Finland. Tampere University of Technology. Department of Production Engineering. 186 Sivumäärä

Mäkinen SJ. 2015. Internet-of-things disrupting business ecosystems: A case in home automation. teoksessa IEEM 2014: 2014 IEEE International Conference on Industrial Engineering and Engineering Management. IEEE COMPUTER SOCIETY PRESS. Sivut 1467-1470. <https://doi.org/10.1109/IEEM.2014.7058882>

Balandin S, Andreev S, Koucheryavy Y, Toimittaja 2015. 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. Springer International Publishing. (Lecture Notes in Computer Science). <https://doi.org/10.1007/978-3-319-23126-6>

- Meriläinen K, Vuori V, Helander N. 2017. Inter-organizational knowledge sharing barriers within an sme network: a case study. teoksessa Proceedings of the 18th European Conference on Knowledge Management: Barcelona, Spain, 7-8 September 2017. Reading, UK: Academic Conferences and Publishing International Limited. Sivut 690-697.
- Ritola T, Coatanea E. 2013. Interplay between offering, provider and customer in product-service system design. Lindemann U, Venkataraman S, Kim YS, Lee SW, DeWeck O, Hong YS, Toimittajat. teoksessa Proceedings of the 19th International Conference on Engineering Design (ICED13), Design for Harmonies, Vol.4: Product, Service and Systems Design, Seoul, Korea, 19-22.08.2013. DESIGN SOC. (International Conference on Engineering Design).
- Tiira J, Radevici I, Haggren T, Hakkarainen T, Kivisaari P, Lyytikäinen J, Aho A, Tukiainen A, Guina M, Oksanen J. 2017. Intracavity double diode structures with GaInP barrier layers for thermophotonic cooling. teoksessa Proc. SPIE 10121: Optical and Electronic Cooling of Solids II. SPIE. (Proceedings of SPIE). <https://doi.org/10.1117/12.2250843>
- Drossos K, Kotsakis R, Pappas P, Kalliris G, Floros A. 2013. Investigating Auditory Human-Machine Interaction: Analysis and Classification of Sounds Commonly Used by Consumer Devices. teoksessa Audio Engineering Society Convention 134. AES Audio Engineering Society.
- Palanivel S, Zhurina A, Doan P, Chandraseelan JG, Khandelwal VKM, Zubkov FI, Mahmudov KT, Pombeiro AJL, Yli-Harja O, Kandhavelu M. 2018. In vitro characterization of arylhydrazones of active methylene derivatives. Saudi Pharmaceutical Journal. 26(3):430-436. <https://doi.org/10.1016/j.jsps.2017.12.018>
- Goncalves NSM, Martins L, Tran H, Oliveira SMD, Neeli-Venkata R, Fonseca J, Ribeiro AS. 2016. In vivo single-molecule dynamics of transcription of the viral T7 Phi 10 promoter in Escherichia coli. teoksessa The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016). IARIA. Sivut 9-15.
- Rundgren A, Joutsenlahti J, Mäkinen J. 2016. Is languaging experienced to improve understanding of structural mechanics?. teoksessa 44th SEFI 2016 Annual Conference: 12-15 September 2016 in Tampere, Finland.
- Lilja K. 2015. Jossakin vuoti öljy, muualla tihkuivat tiedot - etiikka katoavien rajojen ja suurten skandaalien aikakaudella. teoksessa Silmät auki It-etiikkaan. EDUSKUNNAN TULEVAISUUSVALIOKUNTA. Sivut 85-101. (Eduskunnan tulevaisuusvaliokunnan julkaisu; 12).
- Kotilainen S, Hedman M, Heikkinen J, Toimittaja 2015. Joustavat asuin ympäristöt: 10 visiota aikaa kestävään kaupunkiasumiseen. Tampere: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 268 Sivumäärä (Housing Design).
- Schelkens P, Alpaslan Z, Ebrahimi T, Pereira F, Pinheiro A, Tabus I, Chen Z. 2018. JPEG Pleno: a standard framework for representing and signaling plenoptic modalities. teoksessa SPIE Proceedings Volume 10752: Applications of Digital Image Processing XLI. SPIE. (SPIE Conference Proceedings).
- Pakkala T, Lahdensivu J, Köliö A, Annala P. 2017. Julkisivujen ja parvekkeiden talvikorjausohje. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 24-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 179-184. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).
- Virtanen J, Kamppi A, Pekkarinen E, Määttä J-M, Järvinen J, Matilainen LJ, Teuvo M, Hämäläinen T. 2017. Kactus2: A graphical EDA tool built on the IP-XACT standard. The Journal of Open Source Software. 2(13):1. <https://doi.org/10.21105/joss.00151>
- Rajaniemi J, Thureson J, Chudoba M, Toimittaja 2015. Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015. Tampere: Tampere University of Technology, School of Architecture. 92 Sivumäärä
- Koponen O-P. 2015. Kangasala-talo: Vanhan kulttuuripitäjän uusi kulttuuritalo. Arkkitehti. 2015(4/2015):67-69.

Tuominen E, Vinha J. 2015. Kapillaaristen vedenimuominaisuuksien määrittämiseen sopivan vapaan vedenimukoelaitteiston kehittäminen. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 233-238.

Helamaa A. 2015. Kattavasti rivitaloista. Arkkitehti. (3):80-81.

Rantala T, Luukkonen T, Karhula K, Vaismaa K, Mäntynen J, Metsäpuro P 2014. Kävelystä elinvoimaa. Tampere: Tampereen teknillinen yliopisto. Liikenteen tutkimuskeskus Verne. 142 Sivumäärä

Kaarakka TE, Ali-Löytty S, Huhtanen M. 2018. Kehittämistutkimus: vuorovaikutteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa. FMSEJA Journal . 2(1):67-77.

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

Sarjala S-M. 2013. Kids Out! Urban environments and physical activity among children and adolescents. teoksessa 2013 Active Living Research (ALR) Annual Conference in San Diego, CA.

Loukola-Ruskeeniemi K, Lonka H, Ehrukainen E, Gustafsson J, Honkanen M, Härmä P, Jauhiainen P, Kuula P, Nenonen K, Pellinen T, Rintala J, Selonen O, Martikainen M, Aalto M, Toimittaja 2015. Kiviaines- ja luonnonkiviteollisuuden kehitysnäkymät. Helsinki: Työ- ja elinkeinoministeriö. 72 Sivumäärä (Työ- ja elinkeinoministeriön julkaisuja; 54).

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

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

Ammirato S, Michele Felicetti A, Della Gala M, Aramo-Immonen H, Jussila J. 2015. Knowledge Management and Emerging Collaborative Networks in Tourism Business Ecosystems. Massaro M, Garlatti A, Toimittajat. teoksessa 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. Sivut 19-26.

Väyrynen H, Helander N. 2015. Knowledge Management operationalization – how it differs in large enterprises and SMEs in Finland. teoksessa 23rd Nordic Academy of Management Conference: NFF 2015. Nordic Academy of Management. Sivut 1-27.

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

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

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

Palvalin M, Vuori V, Helander N. 2017. Knowledge transfer and work productivity. Spender JC, Schiuma G, Gavrilova T, Toimittajat. teoksessa Proceedings of 12th International Forum on Knowledge Asset Dynamics: St. Petersburg, Russia 7-9 June 2017. Sivut 1120-1134. (Proceedings IFKAD).

Laak M, Del Barrio Batista J, Toimittaja 2014. Kohti kestäväää Skanssia. Tampereen teknillinen yliopisto. Arkkitehtuurin laitos. 87 Sivumäärä

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

Hilliaho K, Nordquist B, Wallentén P. 2015. Koko Julkisivua peittävän lasijulkisivun vaikutus Etelä-Ruotsissa sijaitsevan rakennuksen energiatehokkuuteen. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 509-516. (Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu 4; 4).

Järveläinen M, Yli-Hallila T, Salpavaara T, Verho J, Vilkkö M, Levänen E. 2015. Kolloidisten suspensioiden online - analysointi: tutkimuksesta liiketoimintaa. Materia. (5/2015):54-57.

Annala P, Hellemaa M, Suonketo J, Pentti M. 2015. Kosteus- ja mikrobivaurioiden laajuus kuntien rakennuksissa. Säteri J, Ahola M, Toimittajat. teoksessa Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015. Juva. Sivut 95-100. (SIY Raportti).

Annala P, Lahdensivu J, Suonketo J, Pentti M, Laukkarinen A, Vinha J. 2017. Kosteusvaurioiden vakavuus kuntien rakennuksissa. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 135-140. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Chudoba M. 2015. Koteja ja kokonaistaideteoksia. Arkkitehti. (3):76-78.

Ruusala A, Vinha J. 2017. Koulujen ja päiväkotien laskettu ja toteutunut energiankulutus. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 267-274. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Sekki P, Korhonen L, Vinha J. 2017. Kuorielementtien kuivumisen mallintaminen hydrataation huomioivalla FEM-laskennalla. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 399-405. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Jokisalo J, Sankelo P, Sirén K, Vinha J. 2017. Kustannusoptimaaliset energiakorjaus- ja uusiutuvan energian tuotannon ratkaisut kunnallisissa palvelurakennuksissa. Vinha J, Kivioja H, Toimittajat. teoksessa Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere. Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka. Sivut 287-292.

Tuominen E, Vinha J. 2015. Laastien vedenimukertoimen määrittämisen virhelähdekokeet. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 239-244.

Ruuska T, Vinha J. 2015. Laastin ja betonin lämmönjohtavuuden ja ominaislämpökapasiteetin määrittäminen lämpövirtalevyllaitteella. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 227-232.

Lahdelma I 2014. Lahdelma & Mahlamäki Architects: Works. Rakennustieto. 152 Sivumäärä

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

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

Hilliaho K, Hietaniemi J, Visa P. 2015. Lasitettujen parvekkeiden ja terassien käyttäytyminen tulipaloissa. Palontorjuntatekniikka. (Erikoisnumero):18-23.

Laukkarinen A, Hilliaho K. 2015. Lasitetun parvekkeen lämpötilan ja lämpöhäviöiden laskenta. Vinha J, Ruuska T, Toimittajat. teoksessa Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. Sivut 181-186. (Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu; 4).

Lehtonen T, Juuti T, Vanhatalo M, Kopra MJ, Rättyä K. 2016. Leadership instead of grading - The new goals of assessment. teoksessa 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.

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

Olsson T, Väätäjä H, Ihamäki H, Jaana O, Länsisalo M, Veera U, Lehto-Lunden T. 2016. Lean Software Design, Lean Education? Lessons from a Collaborative University-Industry Seminar. teoksessa SEFI'16 - 44th Annual Conference of the European Society for Engineering Education. European Society for Engineering Education SEFI.

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

Takala A. 2016. Learning for sustainable water and sanitation services. Mazijn B, Toimittaja. teoksessa Proceedings of the 8th International Conference on Engineering Education for Sustainable Development (Bruges, 4-7 September 2016) : Building a circular economy together. Brugge: Instituut voor Duurzame Ontwikkeling vzw. Sivut 250-258.

Vainio T, Walsh T. 2015. Learning maths with mobiles: Cross-cultural design of technology with experiences in South-Africa and Finland. teoksessa Integrating Touch-Enabled and Mobile Devices into Contemporary Mathematics Education. IGI Global. Sivut 79-96. <https://doi.org/10.4018/978-1-4666-8714-1.ch004>

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

Myllärniemi J, Pekkola S, Helander N. 2017. Lessons for data-based value creation. teoksessa 12th International Forum on Knowledge Asset Dynamics, IFKAD 2017. Sivut 398-407. (Proceedings IFKAD).

Huovinen P. 2015. Leveraging concepts for environmentally sustainable business management in construction - a focused review. Egbu C, Toimittaja. teoksessa CIB Proceedings 2015 : Going North for Sustainability: Leveraging Knowledge and Innovation for Sustainable Construction and Development. London, UK: IBEA Publications Ltd. Sivut 286-296.

Lepistö T, Toimittaja 2014. Life Beyond the Binary Code: Select Prose and Poetry. Tampere University of Technology, Language Center. 79 Sivumäärä

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

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