

- Viherialä, J., Aho, A., Virtanen, H., Koskinen, M., Dumitrescu, M., & Guina, M. (2017). 1180 nm GaInNAs quantum well based high power DBR laser diodes. teoksessa M. S. Zediker (Toimittaja), *High-Power Diode Laser Technology XV* [100860K] (Proceedings of SPIE; Vuosikerta 10086). SPIE. <https://doi.org/10.1117/12.2251317>
- 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* (Vuosikerta 9349). [93490U] SPIE. <https://doi.org/10.1117/12.2079480>
- Viherialä, J., Tuorila, H., Zia, N., Cherchi, M., Aalto, T., & Guina, M. (2019). 1.3µm U-bend traveling wave SOA devices for high efficiency coupling to silicon photonics. teoksessa G. T. Reed, & A. P. Knights (Toimittajat), *Silicon Photonics XIV* [109230E] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10923). SPIE, IEEE. <https://doi.org/10.1117/12.2505935>
- Mereuta, A., Nechay, K., Caliman, A., Suruceanu, G., Gallo, P., Guina, M., & Kapon, E. (2019). 1.55-µm wavelength wafer-fused OP-VECSELs in flip-chip configuration. teoksessa U. Keller (Toimittaja), *Vertical External Cavity Surface Emitting Lasers (VECSELs) IX* [1090103] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10901). SPIE, IEEE. <https://doi.org/10.1117/12.2508342>
- Niemi, H., Kylliäinen, M., Jäppinen, J., & Lindqvist, M. (2015). 1800-luvun Helsingin kadonneiden konserttitilojen akustiikan mallintaminen. teoksessa *Akustiikkapäivät 2015* (Sivut 77-82). (Akustiikkapäivät). Kuopio.
- Schwarz, S., Hannuksela, M. M., Fakour-Sevom, V., & Sheikh-Pour, N. (2018). 2D Video Coding of Volumetric Video Data. teoksessa *2018 Picture Coding Symposium, PCS 2018 - Proceedings* (Sivut 61-65). [8456265] IEEE. <https://doi.org/10.1109/PCS.2018.8456265>
- Fakour-Sevom, V., Guldogan, E., & Kämäräinen, J-K. (2018). 360 panorama super-resolution using deep convolutional networks. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 4, Sivut 159-165). SCITEPRESS. <https://doi.org/10.5220/0006618901590165>
- Yadav, A., Chichkov, N. B., Gumenyuk, R., Zherebtsov, E., Melkumov, M. A., Yashkov, M. V., ... Rafailov, E. U. (2019). 405-nm pumped Ce<sup>3+</sup>-doped silica fiber for broadband fluorescence from cyan to red. teoksessa M. J. F. Digonnet, & S. Jiang (Toimittajat), *Optical Components and Materials XVI* [1091406] (Proceedings of SPIE - The International Society for Optical Engineering; Vuosikerta 10914). SPIE, IEEE. <https://doi.org/10.1117/12.2509599>
- 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, E. J., Lyytikäinen, J., Ranta, S., Rantamäki, A., Saarela, A., Sirbu, A., ... Okhotnikov, O. G. (2016). A 1.5-W frequency doubled semiconductor disk laser tunable over 40 nm at around 745 nm. teoksessa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) VI* (Vuosikerta 9734). [97340P-8] (Spie conference proceedings). SPIE. <https://doi.org/10.1117/12.2209384>
- Jussila, J. J., Mustafee, N., Aramo-Immonen, H., Menon, K., Hajikhani, A., & Helander, N. (2017). A bibliometric study on authorship trends and research themes in knowledge management literature. teoksessa *12th International Forum on Knowledge Asset Dynamics, St. Petersburg, Russia 7-9 June 2017: Knowledge Management in the 21th Century: Resilience, Creativity and Co-creation* (Vuosikerta 12, Sivut 389-397). St. Petersburg, Russia.
- Laukkarinen, T. (2015). *Abstracting Application Development for Resource Constrained Wireless Sensor Networks*. (Tampere University of Technology. Publication; Vuosikerta 1306). Tampere: Tampere University of Technology.

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)* (Sivut 298-304). IEEE. <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* (Sivut 5:1-5:8). (PETRA '15). New York, NY, USA: Association for Computing Machinery (ACM). <https://doi.org/10.1145/2769493.2769546>

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

Messo, T., Roinila, T., Aapro, A., & Luhtala, R. (Hyväksyty/painossa). Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid. *IEEJ JOURNAL OF INDUSTRY APPLICATIONS*, 8 (3), [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)* (Sivut 17-20). IEEE. <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; Vuosikerta 2). <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* (Sivut 7-14). Institute of Electrical and Electronics Engineers Inc.. <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, G. Y., Aho, T., Kesseli, J., Yli-Harja, O., & Kauffman, S. A. (2019). Action and power efficiency in self-organization: The case for growth efficiency as a cellular objective in escherichia coli. teoksessa C. L. Flores Martinez, G. Y. Georgiev, J. M. Smart, & M. E. Price (Toimittajat), *Evolution, Development and Complexity - Multiscale Evolutionary Models of Complex Adaptive Systems* (Sivut 229-244). (Springer Proceedings in Complexity). Springer. [https://doi.org/10.1007/978-3-030-00075-2\\_8](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* [1080200] (Proceedings of SPIE; Vuosikerta 10802). 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* (EURAM conference). European Academy of Management, EURAM.

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)* (Vuosikerta 320). [012009] (IOP conference series : materials science and engineering). IOP Publishing Ltd.. <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, A. C., Taibi, D., Tosi, D., & Venters, G. (2017). A dynamical quality model to continuously monitor software maintenance. teoksessa *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017* (Sivut 168-178). Academic Conferences and Publishing International Limited.

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

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

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

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

Salo, J., Huttunen, P., & Vinha, J. (2017). Alipaineistetun tuulettuvan ryömintätilan rakennusfysikaaliset FEM-simuloinnit. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24-26.10.2017, Tampere* (Vuosikerta 2, Sivut 413-422). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka. ). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.

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

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](https://doi.org/10.1364/CLEO_AT.2018.ATH4O.8)

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

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

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* (Vuosikerta 2, Sivut 3395-3408). National Technical University of Athens.

Salpavaara, T., & Lekkala, J. (2015). A model based analysis of the measurement errors in inductively coupled passive resonance sensors. teoksessa J. Holub (Toimittaja), *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* (Sivut 201-203). Rakenteiden Mekaniikan Seura ry.

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, P. C., 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)* (Sivut 651-656). IEEE. <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* (Sivut 268-277). Helsinki, Finland: FRUCT.

- Sheikh, M. U., & Lempiainen, 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, R. C., & Lohan, E-S. (2016). Analysis of Real Mobility Records in Urban and Suburban Environments. teoksessa *26TH DAAAM International Symposium on Intelligent Manufacturing and Automation* (Sivut 0688-0692). DAAAM International. <https://doi.org/10.2507/26th.daaam.proceedings.094>
- 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* (Vuosikerta 10914). [109140R] (Proceedings of SPIE : the International Society for Optical Engineering; Vuosikerta 10914). S P I E - International Society for Optical Engineering. <https://doi.org/10.1117/12.2507599>
- Monakhov, D., Naik, D., Curcio, I. D. D., & Toukoma, H. (2018). Analysis of User Exploration Patterns during Scene Cuts in Omnidirectional Videos. teoksessa *SMPTE 2018 SMPTE*. <https://doi.org/10.5594/M001845>
- 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* [EU-ITS-2051]
- Yaghoubi, S. T., Hartikainen, J., Kolari, K., & Kouhia, R. (2015). An anisotropic continuum damage model for concrete. teoksessa R. Kouhia, J. Mäkinen, S. Pajunen, & T. Saksala (Toimittajat), *Proceedings of the XII Finnish Mechanics Days: Suomen XII mekaniikkapäivien esitelmät* (Sivut 51). Rakenteiden Mekaniikan Seura ry.
- Varheenmaa, M. (2015). A new generation sweating thermal manikin for the evaluation of the thermal comfort of protective clothing in Arctic Conditions. teoksessa S. Konola, & P. Kähkönen (Toimittajat), *Arctic Wears - Perspectives on Arctic Clothing* (Sivut 154-161). (Liiketoiminta ja yrittäjyys Sarja B. Raportit ja selvitykset 10/2015). Lapland University of Applied Sciences.
- Lampio, K., & Karvinen, R. (2015). A new method to calculate natural convection heat transfer from a non-isothermal fin array. teoksessa D. Neshumayev, & B. Sunden (Toimittajat), *Proceedings of the 7th Baltic Heat Transfer Conference, August 24-26 2015, Tallinn Estonia* (Baltic Heat Transfer Conference BHTC). Tallinn: Tallinn University of Technology.
- Alberucci, A., Pannian, J. C., Slussarenko, S., Piccirillo, B., Santamato, E., Marrucci, L., & Assanto, G. (2016). A new waveguiding mechanism based upon geometric phase. teoksessa *Frontiers in Optics 2016* [FF3H.3] Optical Society of America (OSA).
- Suojanen, M., Kuikka, V., Nikkarila, J. P., & 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* (Sivut 601-607). The Institute of Electrical and Electronics Engineers, Inc.. <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)* (Sivut 89-93). (International Conference on Computational Intelligence, Communications and Networks). Riga: IEEE. <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)* (Sivut 1-7). IEEE. <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* (The Scandinavian International Conference on Fluid Power). Tampere University of Technology. Department of Intelligent Hydraulics and Automation.

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. (Toimittajat) (2015). *Application and Theory of Petri Nets and Concurrency: 36th International Conference, PETRI NETS 2015 Brussels, Belgium, June 21-26, 2015 Proceedings*. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); Vuosikerta 9115). Springer Verlag. <https://doi.org/10.1007/978-3-319-19488-2>

Lau Sarmiento, A., Bartholomeus, H., Herold, M., Martius, C., Malhi, Y., Patrick Bentley, L., ... 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* (Sivut 53-59). Barcelona, Spain: IATED. <https://doi.org/10.21125/edulearn.2017.1014>

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

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* (Sivut 221-232). SCITEPRESS. <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>

Iarovyi, S., Xu, X., Lobov, A., Lastra, J. L. M., & Strzelczak, S. (2015). Architecture for Open, Knowledge-Driven Manufacturing Execution System. teoksessa *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth* (Sivut 519-527). Springer. [https://doi.org/10.1007/978-3-319-22759-7\\_60](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* (Sivut 468-472). IEEE. <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., Vuosikerta 2018). (Academy of Management Proceedings; Vuosikerta 2018, Nro 1). Academy of Management AOM. <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* (Sivut 159-164). IEEE. <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, M. C., Pipa, G., & Vicente, R. (2015). Assessing coupling dynamics from an ensemble of time series. *Entropy*, 17(4), 1958-1970. <https://doi.org/10.3390/e17041958>

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* (Sivut 581–586). (Procedia Manufacturing; Vuosikerta 3). Elsevier. <https://doi.org/10.1016/j.promfg.2015.07.269>

Grigonyte, J., Sippula, O., Tissari, J., Laitinen, A., Keskinen, J., Kortelainen, M., ... 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 [2COA\_P021]*

D'Ignazio, M., Di Buo, B., & Lämsivaara, 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* (Sivut 3639-3644). ICE Publishing.

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

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

Prudanov, A., Tkachev, S., Golos, N., Masek, P., Hosek, J., Fajdiak, R., ... 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* (Vuosikerta 678, Sivut 25-34). (Communications in Computer and Information Science; Vuosikerta 678). Springer Verlag. [https://doi.org/10.1007/978-3-319-51917-3\\_3](https://doi.org/10.1007/978-3-319-51917-3_3)

Heinimäki, T. J., & 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)* (Sivut 68-75). IEEE. <https://doi.org/10.1109/VS-GAMES.2015.7295765>

Kouhia, R., Holopainen, S., Ottosen, N. S., Matti, R., & Saksala, T. (2016). *A unified lcf-hcf model based on continuum mechanics*. Julkaisun esittämisaikana: 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 [TP0067]*

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

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

Kanerva, M., Besharat, Z., Pärnänen, T., Jokinen, J., Honkanen, M., Sarlin, E., ... Schlenzka, D. (2019). Automatization and stress analysis data of CoCr laser weld fatigue tests. *Data in Brief*, 26, [104374]. <https://doi.org/10.1016/j.dib.2019.104374>

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

Lehtonen, V., & Lämsivaara, 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* (Sivut 325-335). (Lecture Notes in Computer Science; Vuosikerta 9735). Springer Verlag. [https://doi.org/10.1007/978-3-319-40397-7\\_31](https://doi.org/10.1007/978-3-319-40397-7_31)

Bautista, G. S., Johansson, A., Parappurath, N., Herranen, O., Myllyperkiö, P., Jiang, H., ... 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* [NW1A.5] (Nonlinear Optics Conference Series). OSA. <https://doi.org/10.1364/NLO.2015.NW1A.5>

Värrö, 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* (Sivut 97-107). ICBM.

Tariq, A. B. (2012). Beaconing in a highway scenario: Vulnerable vehicles problem. teoksessa *Proceedings of the 11th Conference of Open Innovations Association FRUCT, FRUCT 2012* (Vuosikerta 2012-April, Sivut 169-175). IEEE. <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* (Sivut 158-163). IEEE. <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* (Sivut 1370-1383). [182] Dresden.



Viheriäköskei, T., Kohtamäki, J., Peltoniemi, T., & Tamminen, P. (2015). Benchmarking of Factory Level ESD Control. teoksessa *Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2015* (Vuosikerta 2015). [6B.1] USA: IEEE COMPUTER SOC. <https://doi.org/10.1109/EOSESD.2015.7314769>

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

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. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 2, Sivut 461-470). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampere: 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)* (Sivut 175-178). IEEE. <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)* (Sivut 224-226). IEEE. <https://doi.org/10.1109/INFOCOMMST.2015.7357319>

Abramova, V. V., Kozhemiakin, R., Abramov, S. K., Lukin, V. V., Zelensky, A. A., & 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. Publication; Vuosikerta 1297). Tampere University of Technology.

Toenger, S., Godin, T., Billet, C., Dias, F., Erkintalo, M., Genty, G., & Dudley, J. M. (2015). Breathers Emergence in Spontaneous Modulation Instability. teoksessa *European Quantum Electronics Conference 2015 [EF\_P\_25]* 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. Publication; Vuosikerta 1299). Tampere University of Technology.

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

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

Spruijt-Metz, D., Hekler, E., Saranummi, N., Intille, S., Korhonen, I., Nilsen, W., ... Pavel, M. (2015). Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research. *Translational Behavioral Medicine*, 5(3), 335-346. <https://doi.org/10.1007/s13142-015-0324-1>

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

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? teoksessa S. Nenonen, & J-M. Junnonen (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Understanding impacts and functioning of different solutions* (Vuosikerta IV, Sivut 321-331). Tampere: Tampere University of Technology. Department of Civil Engineering.

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

Toivari, E., Manninen, T., Nahata, A. K., Jalonen, T. O., & 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, S. B., & 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), [12]. <https://doi.org/10.1186/s40880-015-0008-8>

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

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

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

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

Kiilakoski, J., Lukac, F., Koivuluoto, H., & Vuoristo, P. (2017). Cavitation wear characteristics of Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub>-ceramic coatings deposited by APS and HVOF -processes. teoksessa *International Thermal Spray Conference ITSC 2017, Conference Proceedings: June 7-9, 2017, Düsseldorf, Germany*. (Vuosikerta 336, Sivut 928-933). (DVS-Berichte / DVS - Deutscher Verband für Schweißen und Verwandte Verfahren e.V.). Düsseldorf: DVS Media GmbH.

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. (Toimittajat) (2015). *CEO 2015: Proceedings of the 8th Nordic Conference on Construction Economics and Organization*. (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics. Report; Vuosikerta 16). Tampere University of Technology. Department of Civil Engineering.

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* (Sivut 246-265). Tampere University of Technology.

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, J. P., & Vainio, V. V. (2016). Characterising the industrial context of engineering change management. teoksessa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers* (Sivut 618-627). (IFIP Advances in Information and Communication Technology; Vuosikerta 467). Springer New York LLC. [https://doi.org/10.1007/978-3-319-33111-9\\_56](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* (Sivut 114-128). Linz Center of Mechatronics.

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* (Sivut 97-113). (IFIP Advances in Information and Communication Technology; Vuosikerta 468). Springer Verlag. [https://doi.org/10.1007/978-3-319-27048-7\\_7](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/EOSESD.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)* (Sivut 1-9). IEEE. <https://doi.org/10.1109/EOSESD.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* (Sivut 51-52). IEEE. <https://doi.org/10.1109/IMWS-BIO.2015.7303755>

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

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* [2 (2015-10-01)]

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

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

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* [FW3G.3] The Optical Society; OSA. [https://doi.org/10.1364/CLEO\\_QELS.2018.FW3G.3](https://doi.org/10.1364/CLEO_QELS.2018.FW3G.3)

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

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)* (Sivut 91-95). IEEE. <https://doi.org/10.1109/ICUMT.2017.8255207>

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

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

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; Vuosikerta 28).

Niittynen, J. (2015). *Comparison of Sintering Methods and Conductive Adhesives for Interconnections in Inkjet-Printed Flexible Electronics*. (Tampere University of Technology. Publication; Vuosikerta 1291). Tampere University of Technology.

- 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, J. I., & 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* (Sivut 701-708). (Procedia Manufacturing; Vuosikerta 3). Elsevier. <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.
- 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* (SAS julkaisusarja; Vuosikerta 44). Helsinki, Finland: Suomen Automaatioseura ry.
- 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, N. V., & Egiazarian, K. (2017). Computational wavelength resolution for in-line lensless holography: Phase-coded diffraction patterns and wavefront group-sparsity. teoksessa *Digital Optical Technologies 2017* [1033509] (Proceedings of SPIE; Vuosikerta 10335). SPIE. <https://doi.org/10.1117/12.2269327>
- 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* (Sivut 560-562). State Research Center of the Russian Federation.
- Niemi, J. V., Saarikoski, S., Pirjola, L., Taimisto, P., Pulkkinen, A., Yli-Tuomi, 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. teoksessa M. Prins, H. Wamelink, B. Giddings, K. Ku, & M. Feenstra (Toimittajat), *WBC16 Proceedings of the CIB World Building Congress 2016 Volume II : Environmental Opportunities and challenges, Constructing commitment and acknowledging human experiences* (Vuosikerta Volume II , Sivut 561-572). (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics.). Tampere University of Technology. Department of Civil Engineering.
- Ortombina, L., Liegmann, E., Karamanakos, P., Tinazzi, F., Zigliotto, M., & Kennel, R. (2018). Constrained Long-Horizon Direct Model Predictive Control for Synchronous Reluctance Motor Drives. teoksessa *2018 IEEE 19th Workshop on Control and Modeling for Power Electronics, COMPEL 2018* [8460173] IEEE. <https://doi.org/10.1109/COMPEL.2018.8460173>

- 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* (Sivut 1-8). [067] SAT Austrian Society for Systems Engineering and Automation.
- 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* [0240]
- Cakir, E., & Virtanen, T. (2017). Convolutional Recurrent Neural Networks for Rare Sound Event Detection. teoksessa *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2017 Workshop (DCASE2017)* (Sivut 27-31). Tampere University of Technology. Laboratory of Signal Processing.
- 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* (Sivut 30-33). IEEE. <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* (Sivut 933-943). [66] United States: IGI Global. <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. teoksessa T. Welzer, M. Hölbl, Y. Kiyoki, B. Thalheim, & H. Jaakkola (Toimittajat), *25th International Conference on Information Modelling and Knowledge Bases EJC 2015 June 9-12, 2015, Maribor, Slovenia* (Sivut 121-138). Maribor: University of Maribor, Faculty of Electrical Engineering and Computer Science.

- Jaakkola, H., & Thalheim, B. (2017). Culture-Aware Web Information Systems in Dependence of Context. teoksessa V. Sornlertlamvanich, P. Chawakitchareon, A. Hansuebsai, C. Koopipat, Y. Kiyoki, H. Jaakkola, B. Thalheim, ... N. Yoshida (Toimittajat), *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases* (Sivut 309-331). Sirindhorn International Institute of Technology, Thammasat University, Thailand.
- 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. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *The 5th International Conference on Strategic Innovative Marketing., At Athens, Greece, Volume: 5: September 23-26, 2016* (Sivut 37-42). (Springer Proceedings in Business and Economics). Springer. [https://doi.org/10.1007/978-3-319-56288-9\\_6](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* (Sivut 618-625). (Procedia Manufacturing; Vuosikerta 3). Elsevier. <https://doi.org/10.1016/j.promfg.2015.07.283>
- Ala-Maakala, M., & Liimatainen, H. (2016). Customer value management framework for supply chains. teoksessa K. Pawar (Toimittaja), *The proceedings of 21st international symposium on logistics (ISL 2016): Sustainable transport and supply chain innovation, Kaohsiung, Taiwan 3-6 July 2016* (Sivut 447-456)
- 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)* (Sivut 124-129). IEEE. <https://doi.org/10.1109/ICUMT.2016.7765344>
- Väyrynen, T., Peltokangas, S., Anttila, E., & Vilkkö, M. (2015). Data-Driven Approach for Analysis of Performance Indices in Mobile Work Machines. teoksessa T. Klemas, & S. Chan (Toimittajat), *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., ... 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. teoksessa P. Hajek, J. Tywoniak, A. Lupisek, & K. Sojkova (Toimittajat), *CESB16 - Central Europe towards Sustainable Building 2016: Innovations for Sustainable Future, June 22-24, 2016, Prague* (Sivut 1105-1112). Prague: Czech Technical University in Prague.

- Huuhka, S. (2016). Demolition Rates of Buildings with Different Functions and Construction Materials. teoksessa J. Zelezna, P. Hajek, J. Tywoniak, A. Lupisek, & K. Sojkova (Toimittajat), *YRSB16 - iiSBE Forum of Young Researchers in Sustainable Building 2016: Innovations for Sustainable Future June 21, 2016, Prague* (Sivut 301-307). Prague: Czech Technical University in Prague.
- 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., Ryyänen, T., Verho, J., Kreutzer, J., Leikkala, 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)* (Sivut 125-129). IEEE. <https://doi.org/10.1109/NEMS.2016.7758214>
- Järvinen, S. T., 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* (Sivut CH\_7\_5). Optical Society of America.
- Tenhunen, M. (2015). *Detection and Assessment of Sleep-Disordered Breathing with Special Interest of Prolonged Partial Obstruction*. (Tampere University of Technology. Publication; Vuosikerta 1304). Tampere: Tampere University of Technology.
- Höjbjerg Clarke, A., Rostgaard Evald, M., & Aarikka-Stenroos, L. (2015). Developing commercialization plans through stakeholder interaction: Patterns identified from Public-Private Innovation Projects. teoksessa P. Vagn Freytag, & A. Höjbjerg Clarke (Toimittajat), *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, F. V., Gedraite, R., Jokinen, H., & An, D. K. R. (2015). Development of a Low-Cost Fuzzy Gain Schedule Neutralization Control System. teoksessa *WCECS 2015 - World Congress on Engineering and Computer Science 2015* (Vuosikerta II, Sivut 575-578). (Lecture Notes in Engineering and Computer Science; Vuosikerta 2220). Newswood Limited.
- Sasaki, Y., Suzuki, T., Iwagami, T., Tani, T., Naganuma, H., Kino, H., ... Tanaka, T. (2014). Development of chip-surface stimulus electrode array for fully-implantable subretinal prosthesis chip. *Transactions of Japanese Society for Medical and Biological Engineering*, 52, O-253-O-254. <https://doi.org/10.11239/jsmbe.52.O-253>
- Fang, C. Y., Vallini, F., Amili, A. E., Tukiainen, A., Lyytikäinen, J., Guina, M., & Fainman, Y. (2018). Development of efficient electrically pumped nanolasers based on InAlGaAs tunnel junction. teoksessa *CLEO: Science and Innovations, CLEO\_SI 2018 OSA - The Optical Society*. [https://doi.org/10.1364/CLEO\\_SI.2018.SW4Q.4](https://doi.org/10.1364/CLEO_SI.2018.SW4Q.4)
- Cardin, J., Dufour, C., KHOMENKOV, V., Fafin, A., Monnet, I., Rizza, G., ... 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., ... 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*. (Vuosikerta 1, 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* (Vuosikerta 6, Sivut 51-59). Springer New York LLC. [https://doi.org/10.1007/978-3-319-21455-9\\_6](https://doi.org/10.1007/978-3-319-21455-9_6)

Kuuluvainen, H., Karjalainen, P., Saukko, E., Nousiainen, P., Karhu, T., Pirjola, L., ... 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, A. T., & Dumitrescu, M. (2016). Difference frequency modulation of multi-section dual-mode lasers with nanoscale surface gratings. teoksessa A. A. Belyanin, & P. M. Smowton (Toimittajat), *SPIE Proceedings: Novel In-Plane Semiconductor Lasers XV* (Vuosikerta 9767). [97670S ] (Proceedings of SPIE). SPIE. <https://doi.org/10.1117/12.2213888>

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

Kuuluvainen, H., Karjalainen, P., Saukko, E., Nilsson, O., Sirviö, K., Ovaska, T., ... 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, J. C., Alberucci, A., Boardman, A., & Assanto, G. (2016). Diffraction compensation of finite beams in hyperbolic metamaterials. teoksessa *Laser science 2016* [JW4A.10] 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), [39]. <https://doi.org/10.3390/computers8020039>

Fischer, H., Laamanen, A., Iso-Heiko, A., Schäfer, O., Karvonen, M., Karhu, O., ... Huttunen, A. (2015). Digital Hydraulics on Rails – Pilot Project of Improving Reliability on Railway Rolling Stock by Utilizing Digital Valve System. teoksessa A. Laamanen, & K. Huhtala (Toimittajat), *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, V. T. (2018). Digital image correlation study of the deformation and functioning of the human heart during open-heart surgery. teoksessa *Mechanics of Biological Systems, Materials and other topics in Experimental and Applied Mechanics - Proceedings of the 2017 Annual Conference on Experimental and Applied Mechanics* (Vuosikerta 4, Sivut 19-27). (Conference Proceedings of the Society for Experimental Mechanics). Springer New York LLC. [https://doi.org/10.1007/978-3-319-63552-1\\_4](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* [FTu5E.4] <https://doi.org/10.1364/FIO.2015.FTu5E.4>

Narhi, M., Wetzel, B., Billet, C., Merolla, J.-M., Toenger, S., Sylvestre, T., ... Dudley, J. M. (2016). Direct Measurement of Temporal Rogue Waves Generated by Spontaneous Modulation Instability. teoksessa *Frontiers in Optics 2016* [FTu3I.4 ] 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* (Sivut 1-16). Manchester: International Society for Professional Innovation Management ISPIM.

Kriesi, C., Steinert, M., Aalto-Setälä, L., Anvik, A., Balters, S., Baracchi, A., ... Wulvik, A. (2015). Distributed Experiments in Design Sciences, a Next Step in Design Observation Studies? teoksessa C. Weber, S. Husung, M. Cantamessa, G. Cascini, D. Marjanovic, & S. Venkataraman (Toimittajat), *DS 80-2 Proceedings of the 20th International Conference on*

*Engineering Design (ICED 15) Vol 2: Design Theory and Research Methodology Design Processes* (International Conference on Engineering Design). DESIGN SOC.

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

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* (Sivut 1973-1983). [249] Dresden.

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

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, MHD. S., Al-Sa'd, M. F., Al-Ali, A., Mohamed, A., Khattab, T., & Erbad, A. (2019). DroneRF dataset: A dataset of drones for RF-based detection, classification and identification. *Data in Brief*, 26, [104313]. <https://doi.org/10.1016/j.dib.2019.104313>

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

Uusitalo, T., Virtanen, H., Viheriälä, J., Salmi, J. O., 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 [CB\_P\_26]* 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* (Sivut 201-211). Tampere.

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)* (Sivut 1976-1983). IEEE. <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 [102260R]* (Proceedings of SPIE; Vuosikerta 10226). SPIE. <https://doi.org/10.1117/12.2262330>

Toenger, S., Godin, T., Billet, C., Dias, F., Erkintalo, M., Genty, G., & Dudley, J. M. (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](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* (PROCEEDINGS IFKAD). IKAM Centro Studi & Ricerche.

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 Massaon, 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, P. S. (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* (Sivut 47-58). SCITEPRESS - Science and Technology Publications. <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* (Vuosikerta 2, Sivut 132-136). IIS.

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. teoksessa P. Lahtinen, & V. Raasakka (Toimittajat), *Proceedings of the 10th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials: No Gradle no Grave Circular Economy into practice* (Sivut 177-187). RIL - Finnish Association of Civil Engineers.

Apro, 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* (Sivut 529-544). TAPPI Press.

Tan, L. C., Nancharaiah, Y. V., van Hullebusch, E. D., & Lens, P. N. L. (2018). Effect of elevated nitrate and sulfate concentrations on selenate removal by mesophilic anaerobic granular sludge bed reactors. *Environmental Science: Water Research & Technology*, 4(2), 303-314 . <https://doi.org/10.1039/C7EW00307B>

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 (Sivut 1209-1216). IEEE. <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 TiO<sub>2</sub> 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>

Baczkiwicz, J., Pajunen, S., & Heinisuo, M. (2018). Effect of radiation inside square hollow section under moderate non-symmetric fire. *Fire Research*, 2(1), 25-30. [2:42]. <https://doi.org/10.4081/fire.2018.42>

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

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

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

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* [02007] EDP Sciences.

Koskinen, J. A. (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 *CIREC 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>

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

Viheriäkoski, T., 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)* (Electrical Overstress Electrostatic Discharge Symposium). IEEE COMPUTER SOC.

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

Virkki, J., Chen, X., Björnin, 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., Ithantola, S., Peräjärvi, K., Toivonen, H., Nicholl, A., Hrncsek, 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* (Sivut JSII\_P\_1). Optical Society of America.

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* (Sivut 1-13). (Nordic Academy of Management Conference). Copenhagen, Denmark: Nordic Academy of Management.

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. teoksessa A. Kavoura, D. Sakas, & P. Tomaras (Toimittajat), *Strategic Innovative Marketing : 5th IC-SIM, Athens, Greece, September 23-26, 2016* (Sivut 31-36). (Springer Proceedings in Business and Economics). Springer.

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* (Sivut 2981-2990). (Proceedings of the Design Society: International Conference on Engineering Design ). Cambridge University Press. <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* (Sivut 436-448). Tampere University of Technology. Department of Civil Engineering.

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* (Organization Studies). SAGE Publications.

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). Energiatohokkuusinformaatio palvelurakennuksissa. teoksessa *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut : 24.-26.10.2017, Tampere* (Vuosikerta 1, Sivut 325-330). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.

Heljo, J., Sorri, J., & Harsia, P. (2017). Energiatohokkuus on entistä enemmän sähkötehon hallintaa. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 1, Sivut 281-286). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.

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

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

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* (International forum on knowledge asset dynamics). Italy: Institute of Knowledge Asset Management & Arts for Business Institute.

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

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

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* (Vuosikerta 9746)

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. teoksessa T. Baines, D. Harrison, & J. Zolkiewski (Toimittajat), *Servitization: Shift, Transform, Grow: Proceedings of the Spring Servitization Conference, 16-17 May 2016 (SSC2016)* (Sivut 162-170)

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 University of Technology. Publication; Vuosikerta 1313). Tampere: Tampere University of Technology.

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* (Vuosikerta 2015). [5B.2] USA: IEEE COMPUTER SOC. <https://doi.org/10.1109/EOS/ESD.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)* (Electrical Overstress Electrostatic Discharge Symposium). IEEE COMPUTER SOC.

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* (Sivut 668–673). (Procedia Manufacturing; Vuosikerta 3). Elsevier. <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* (Sivut 294-302). TAPPI Press.

Mendes, M. R., Subramaniyam, N. P., & Wendel-Mitoraj, K. (2015). Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes. teoksessa *International IEEE/EMBS Conference on Neural Engineering, NER* (Vuosikerta 2015-July, Sivut 1092-1095). IEEE COMPUTER SOCIETY PRESS. <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, J. K., Fan, L., & Gabbouj, M. (2018). Evaluation of visual object trackers on equirectangular panorama. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 5, Sivut 25-32). SCITEPRESS. <https://doi.org/10.5220/0006526200250032>

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

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

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* (Sivut 208-215). TAPPI Press; Curran Associates, Inc.

Ryczkowski, P., Barbier, M., Friberg, A. T., Dudley, J. M., & Genty, G. (2015). Experimental demonstration of temporal ghost imaging. teoksessa *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference [CF6\_3]* OSA.

Garifullin, M. (2018). Experimental moment resistance of rectangular hollow section T joints. *MATEC Web of Conferences*, 245, [08003]. <https://doi.org/10.1051/mateconf/201824508003>

Naumenko, V. V., Solodovnik, V. F., Totsky, A. V., Zelensky, A. A., & Astola, J. T. (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* (Sivut 304-314). Academic Conferences and Publishing International Limited.

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* (Sivut 130-135). Rakenteiden Mekaniikan Seura ry.

Chaudhary, S., Zhao, Y., Berki, E., Valtanen, J., Li, L., Helenius, M., ... Thapa, R. B. (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, S. J., Dedehayir, O., & Ortt, R. (2015). Exploring effects of ecosystem clockspeed on product performance. teoksessa *IEEE International Conference on Industrial Engineering and Engineering Management* (Vuosikerta 2015-January, Sivut 1457-1461). [7058880] IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/IEEM.2014.7058880>

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

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

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)* (Vuosikerta 320). [012007] (IOP conference series : materials science and engineering). IOP Publishing Ltd.. <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*. [2166-2173] 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* [97680Q] (Proceedings of SPIE; Vuosikerta 9768). 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* (Sivut 1-4). IEEE. <https://doi.org/10.1109/IWAT.2018.8379146>

Kunwar, P., Hassinen, J., Bautista, G., Ras, R. H. A., & Toivonen, J. (2015). Fabrication of Fluorescent Silver Nanoclusters-based Micro-Label in Polymers. teoksessa *The European Conference on Lasers and Electro-Optics 2015 [CM\_P\_5]* (European Conference on Lasers and Electro-Optics Europe and International Quantum Electronics Conference). OSA.



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., Vuosikerta 1). Tampere, Finland.

Ometov, A., Masek, P., Malina, L., Florea, R., Hosek, J., Andreev, S., ... Koucheryavy, Y. (2016). Feasibility characterization of cryptographic primitives for constrained (wearable) IoT devices. teoksessa *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*. (Sivut 157-162). (Conference of Open Innovations Association (FRUCT)). IEEE. <https://doi.org/10.1109/FRUCT.2015.7117987>

Tamminen, P., Viheriäkoski, T., Reinvuo, T., Sydänheimo, L., & Ukkonen, L. (2014). Field Collapse Event ESD Test Method. teoksessa *2014 36TH Electrical overstress/electrostatic discharge symposium (EOS/ESD)* (Electrical Overstress Electrostatic Discharge Symposium). IEEE COMPUTER SOC.

Tiihonen, J., Schramm, A., Kylänpää, I., & Rantala, T. (2016). *Finite temperature path-integral modeling of quantum dot cellular automata*. Julkaisun esittämispaiikka: 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* (Sivut 1677-1682). [282.162] (European Congress and Exposition on Noise Control Engineering). Hersonissos, Crete, Greece: European Acoustic Association EAA.

Ropo, M., Schneider, M., Baldauf, C., & Blum, V. (2016). First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids. *Scientific Data*, 3, [160009]. <https://doi.org/10.1038/sdata.2016.9>

Dongho-Nguimdo, G. M., Igumbor, E., Zambou, S., & Joubert, D. P. (2019). First principles prediction of the solar cell efficiency of chalcopyrite materials  $\text{AgMX}_2$  (M=In, Al; X=S, Se, Te). *Computational Condensed Matter*, 21, [e00391]. <https://doi.org/10.1016/j.cocom.2019.e00391>

Kaarakka, T. (2015). *Fractional Ornstein-Uhlenbeck Processes*. (Tampere University of Technology. Publication; Vuosikerta 1338). Tampere University of Technology.

Suominen, O., Mörsky, V., Ritala, R., & Vilkkö, M. (2016). Framework for optimization and scheduling of a copper production plant. teoksessa *26th European Symposium on Computer Aided Process Engineering, 2016* (Vuosikerta 38, Sivut 1243-1248). (Computer Aided Chemical Engineering). Elsevier Science B.V.. <https://doi.org/10.1016/B978-0-444-63428-3.50212-5>

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](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](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. teoksessa D. Ferguson, V. M. Munoz, M. Helfert, & C. Pahl (Toimittajat), *CLOSER 2019 - Proceedings of the 9th International Conference on Cloud Computing and Services Science* (Sivut 153-164). SCITEPRESS. <https://doi.org/10.5220/0007755901530164>

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

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* (Sivut 37-44). (Conference proceedings of the Society for Experimental Mechanics). Springer International Publishing. [https://doi.org/10.1007/978-3-319-41132-3\\_6](https://doi.org/10.1007/978-3-319-41132-3_6)

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

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* (Vuosikerta 102, Sivut 12-17). (Advances in Science and Technology; Vuosikerta 102).

Porkka, P. L. (2016). Functional model for organisational and safety culture. teoksessa *Chemical Engineering Transactions* (Sivut 907-912). (Chemical Engineering Transactions; Vuosikerta 48). Italian Association of Chemical Engineering AIDIC. <https://doi.org/10.3303/CET1648152>

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* (Sivut 64-75). Tampere University of Technology. Department of Intelligent Hydraulics and Automation.

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, E. S., Eriksson, A., Mallqvist, J., ... 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)* (Vuosikerta 1648). [440007] 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, R. S., Astola, J., & Moraga, C. (2018). Gibbs Dyadic Differentiation on Groups - Evolution of the Concept. teoksessa *Computer Aided Systems Theory – EUROCAST 2017 - 16th International Conference, Revised Selected Papers* (Sivut 229-237). (Lecture Notes in Computer Science; Vuosikerta 10672). Springer Verlag. [https://doi.org/10.1007/978-3-319-74727-9\\_27](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, S. M., Ukkonen, L., & Björninen, T. (2018). Glove-integrated slotted patch antenna for wearable UHF RFID reader. teoksessa *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)* IEEE. <https://doi.org/10.1109/RFID-TA.2018.8552817>
- 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* (Sivut 17-31). AMER SOC MECHANICAL ENGINEERS.
- Ledentsov, N. N., Shchukin, V. A., Lyytikäinen, J., Okhotnikov, O., Cherkashin, N. A., Shernyakov, Y. M., ... 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* (Vuosikerta 9383). [93830E] 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. [3].
- Leinonen, T., Penttinen, J. P., Korpijärvi, V. M., Kantola, E., & Guina, M. (2015). >8W GaInNAs VECSEL emitting at 615 nm. teoksessa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) V* (Vuosikerta 9349). [934909] 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* (Sivut 531-538). (IFIP Advances in Information and Communication Technology). Springer International Publishing. [https://doi.org/10.1007/978-3-319-22759-7\\_61](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 Technology, FRUCT-ISPIT 2016* (Sivut 120-130). IEEE COMPUTER SOCIETY PRESS. <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 *CIREC 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, K. K., Vadakital, V. K. M., Aminlou, A., Hannuksela, M. M., & Gabbouj, M. (2017). HEVC-compliant viewport-adaptive streaming of stereoscopic panoramic video. teoksessa *2016 Picture Coding Symposium, PCS 2016* IEEE. <https://doi.org/10.1109/PCS.2016.7906401>

Jäniskangas, T. (2015). *Hiekkatekonurmipintaisten pesäpallokenttien ominaisuuksien muuttuminen ja elinkaari*. (Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Maa- ja pohjarakenteet. Tutkimusraportti; Vuosikerta 80). Tampereen teknillinen yliopisto. Rakennustekniikan laitos.

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

Närhi, M., Tengvall, M., Toivonen, J., Dudley, J. M., & Genty, G. (2016). High Dynamic Range Single-Shot Spectral Measurements of Spontaneous Modulation Instability. teoksessa *Frontiers in Optics 2016* [FF2B.1] 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. [8]. <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., ... Petrov, V. (2018). Highly-efficient Ho:KY(WO4)2 thin-disk lasers at 2.06  $\mu\text{m}$ . teoksessa *Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers* [107130J] (Proceedings of SPIE; Vuosikerta 10713). SPIE, IEEE. <https://doi.org/10.1117/12.2316822>

Zia, N., Viheriälä, J., Koivusalo, E., Aho, A., Suomalainen, S., & Guina, M. (2018). High performance GaSb superluminescent diodes for tunable light source at 2  $\mu\text{m}$  and 2.55  $\mu\text{m}$ . teoksessa *CLEO: Applications and Technology, CLEO\_AT 2018* OSA - The Optical Society. [https://doi.org/10.1364/CLEO\\_AT.2018.JTu2A.28](https://doi.org/10.1364/CLEO_AT.2018.JTu2A.28)

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

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

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

Nikkinen, J., Korpijärvi, V.-M., Leino, I., Härkönen, A., & Guina, M. (2015). High repetition rate 1.34  $\mu\text{m}$  Nd:YVO<sub>4</sub> microchip laser Q-switched with GaInNAs SESAM. teoksessa *The European Conference on Lasers and Electro-Optics 2015 [CA\_5b\_1]* OSA.

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

Matikainen, V., Bolelli, G., Koivuluoto, H., Sassatelli, P., Lusvarghi, L., & Vuoristo, P. (2016). High-temperature sliding wear behaviour of thermally sprayed Cr<sub>3</sub>C<sub>2</sub>-based coatings. teoksessa *Proceedings of The 17th Nordic Symposium on Tribology - NORDTRIB 2016*

Hokka, M., Östman, K., Rämö, J., & Kuokkala, V. T. (2015). High Temperature Tension HSB Device Based on Direct Electrical Heating. teoksessa B. Song, D. Casem, & J. Kimberley (Toimittajat), *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics* (Vuosikerta 65, Sivut 227-233). (Conference Proceedings of the Society for Experimental Mechanics Series). Springer. [https://doi.org/10.1007/978-3-319-06995-1\\_34](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. Rakennetekniikka; Tutkimusraportti; Vuosikerta 163). Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennustekniikka.

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 (AsiaJGIS 2016), Fukuoka, Japan, August 4-5, 2016* (Sivut 9-16). IEEE. <https://doi.org/10.1109/AsiaJGIS.2016.10>

Kankkunen, T., & Kero, P. (2015). Hometalolle suoritettavat toimenpiteet ja niiden valinta - case-esimerkki. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 265-270). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.

Sandström, N., Hytti, V., Nenonen, S., & Lonka, K. (2016). How is it sustainable? Identifying key indicators for sustainable educational design. teoksessa L. Gómez Chova, A. López Martínez, & I. Candel Torres (Toimittajat), *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. teoksessa T. E. Simos, Z. Kalogiratos, & T. Monovasilis (Toimittajat), *International Conference of Computational Methods in Sciences and Engineering 2014 (ICCMSE 2014)* (Vuosikerta 1618, Sivut 119-120). (AIP Conference Proceedings; Vuosikerta 1618). American Institute of Physics Inc.. <https://doi.org/10.1063/1.4897692>

Juuti, T., Kopra, M. J., 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. teoksessa S. Nenonen, S. Kärnä, J.-M. Junnonen, S. Tähtinen, & N. Sandström (Toimittajat), *Oppiva kampus - How to co-create campus?* (Sivut 320-337). Tampere: Suomen Yliopistokiinteistöt Oy.

Aarikka-Stenroos, L., Boedeker, S., Köppä, L., & Langwaladt, 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* (Sivut 189-192). IEEE. <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. teoksessa A. Laamanen, K. Huhtala, & J. Uusi-Heikkilä (Toimittajat), *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power* Tampere: Tampere University of Technology.

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

Mokhtarian, H., Coatanea, E., Paris, H., & Vihinen, J. (2017). Identification of fundamental requirements for ideal metamodeling framework in additive manufacturing. teoksessa J. Aaltonen, R. Virkkunen, K. T. Koskinen, & R. Kuivanen (Toimittajat), *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. teoksessa S. Nielsen, & P. A. Jensen (Toimittajat), *Research papers for EuroFM's 15th research symposium at EFMC2016: 8-9 June 2016 in Milan, Italy* (Sivut 143-151). EuroFM.

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* (Sivut 2027-2031). United States: Portland International Center for Management of Engineering and Technology. <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* (Sivut 1-21). (Conference on Performance Measurement and Management Control). Nice, France: The European Institute for Advanced Studies in Management, EIASM.

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

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

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

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

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)* (Sivut 731-736). (2013 IEEE International Systems Conference (SysCon)). IEEE. <https://doi.org/10.1109/SysCon.2013.6549964>

Filippov, V., Ustimchik, V. E., 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 [CJ-10.5] OSA*.

Seppä, V-P., Pelkonen, A. S., Kotaniemi-Syrjänen, A., Viik, J., Mäkelä, M. J., & Malmberg, P. (2015). Impedanssipneumografia pienten lasten alahengitytiesoireiden selvittelyssä. 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)* (Sivut 17-23). IEEE. <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* (Sivut 1-8). European Society for Engineering Education SEFI.

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

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

Lahti, J., Lavonen, J., Lahtinen, K., Johansson, P., Seppänen, T., & Cameron, D. C. (2016). Improved properties for packaging materials by nanoscale surface modification and ALD barrier coating. teoksessa *TAPPI International Conference on Nanotechnology for Renewable Materials 2016* (Vuosikerta 2, Sivut 684-706). TAPPI Press.

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* (Sivut 1). London, U.K..

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)* (Sivut 106-110). IEEE. <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 *CIREC Workshop 2016*

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

Amiot, C. G., 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 [JTU4A-80]* <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* (Sivut CH\_P\_16). Optical Society of America.

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* (Sivut 539-546). (IFIP Advances in Information and Communication Technology). Springer International Publishing. [https://doi.org/10.1007/978-3-319-22759-7\\_62](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)*

Nononen, 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* (International Product Development Management Conference). European Institute for Advanced Studies in Management, EIASM.

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

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

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



- Turunen, E., & Navara, M. (2015). Infinitesimals and Pavelka logic. teoksessa JM. Alonso, H. Bustince, & M. Reformat (Toimittajat), *PROCEEDINGS OF THE 2015 CONFERENCE OF THE INTERNATIONAL FUZZY SYSTEMS ASSOCIATION AND THE EUROPEAN SOCIETY FOR FUZZY LOGIC AND TECHNOLOGY* (Sivut 1027-1033). (Advances in Intelligent Systems Research; Vuosikerta 89). PARIS: Atlantis Press. <https://doi.org/10.2991/ifsae-usflat-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. teoksessa P. Vagn Freytag, & A. Höjbjerg Clarke (Toimittajat), *The 31st IMP Conference 2015, Kolding, Denmark*. Kolding, Denmark.
- Khorramdel, B., Kraft, T. M., & Mäntysalo, M. (2017). Inkjet printed metallic micropillars for bare die flip-chip bonding. *Flexible and Printed Electronics*, 2(4), 045005. <https://doi.org/10.1088/2058-8585/aa9171>
- Katko, T. S., & Hukka, J. J. (2016). Institutional development is the key for sustainable water services in the built environment. teoksessa S. Nenonen, & J-M. Junnonen (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Volume IV - Understanding impacts and functioning of different solutions* (Sivut 419-430). Tampere: Tampere University of Technology. Department of Civil Engineering.
- 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. teoksessa P. Vagn Freytag, & A. Höjbjerg Clarke (Toimittajat), *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. teoksessa A. Madaj, & I. Jankowiak (Toimittajat), *Archives of Institute of Civil Engineering: 3rd European Conference on Buried Flexible Steel Structures, Rydzyna, Poland, 24-25 April 2017* (23 toim., Vuosikerta 2017, Sivut 53-60). Poznan: Wydawnictwo Politechniki Poznanskiej. <https://doi.org/10.21008/j.1897-4007.2017.23.05>
- Karioja, P., Alajoki, T., Cherchi, M., Ollila, J., Harjanne, M., Heinilehto, N., ... Kalinowski, P. (2018). Integrated multi-wavelength mid-IR light source for gas sensing. teoksessa *Next-Generation Spectroscopic Technologies XI* [106570A] (SPIE Conference Proceedings; Vuosikerta 10657). SPIE, IEEE. <https://doi.org/10.1117/12.2305712>
- Hukka, J. J., Nyanchaga, E. N., & Katko, T. S. (2016). Integrated urban water management, the green economy and institutional eco-innovations. teoksessa A. Saari, & P. Huovinen (Toimittajat), *Proceedings of the CIB World Building Congress 2016: Volume III - Building up business operations and their logic. Shaping materials and technologies* (Sivut 260-271). Tampere: Tampere University of Technology. Department of Civil Engineering.
- Aalto, T., Harjanne, M., Offrein, B. J., Caër, C., Neumeier, C., Malacarne, A., ... Melanen, P. (2016). Integrating III-V, Si, and polymer waveguides for optical interconnects: RAPIDO. teoksessa *Optical Interconnects XVI* [97530D] (Proceedings of SPIE; Vuosikerta 9753). SPIE. <https://doi.org/10.1117/12.2214786>
- 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. teoksessa T. Setälä, J. Turunen, A. T. Friberg, & K. Saastamoinen (Toimittajat), *Trends in Electromagnetic Coherence* (Publications of the University of Eastern Finland. Reports and studies in forestry and natural sciences; Nro 32). Joensuu: University of Eastern Finland.

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

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

Tuokko, R., Lanz, M., & Luostarinen, P. (Toimittajat) (2012). *International Workshop on MicroFactories (IWFM 2012): 17th-20th June 2012 Tampere Hall Tampere, Finland*. Tampere University of Technology. Department of Production Engineering.

Mäkinen, S. J. (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* (Sivut 1467-1470). IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/IEEM.2014.7058882>

Balandin, S., Andreev, S., & Koucheryavy, Y. (Toimittajat) (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*. (Lecture Notes in Computer Science; Vuosikerta 9247). Springer International Publishing. <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* (Sivut 690-697). Reading, UK: Academic Conferences and Publishing International Limited.

Ritola, T., & Coatanea, E. (2013). Interplay between offering, provider and customer in product-service system design. teoksessa U. Lindemann, S. Venkataraman, YS. Kim, SW. Lee, O. DeWeck, & YS. Hong (Toimittajat), *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* (International Conference on Engineering Design). DESIGN SOC.

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

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* [8812] AES Audio Engineering Society.

Palanivel, S., Zhurina, A., Doan, P., Chandraseelan, J. G., Khandelwal, V. K. M., Zubkov, F. I., ... Kandhavelu, M. (2018). In vitro characterization of arylhydrazones of active methylene derivatives. *Saudi Pharmaceutical Journal*, 26(3), 430-436. <https://doi.org/10.1016/j.jsps.2017.12.018>

- Goncalves, N. S. M., Martins, L., Tran, H., Oliveira, S. M. D., Neeli-Venkata, R., Fonseca, J., & Ribeiro, A. S. (2016). In vivo single-molecule dynamics of transcription of the viral T7 Phi 10 promoter in *Escherichia coli*. teoksessa *The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016)* (Sivut 9-15). IARIA.
- 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 tiikuivat tiedot - etiikka katoavien rajojen ja suurten skandaalien aikakaudella. teoksessa *Silmät auki It-etiikkaan* (Sivut 85-101). (Eduskunnan tulevaisuusvaliokunnan julkaisu; Nro 12). EDUSKUNNAN TULEVAISUUSVALIOKUNTA.
- Kotilainen, S., Hedman, M., & Heikkinen, J. (Toimittajat) (2015). *Joustavat asuinympäristöt: 10 visiota aikaa kestäväään kaupunkiasumiseen*. (Housing Design). Tampere: Tampereen teknillinen yliopisto. Arkkitehtuurin laitos.
- Schelkens, P., Alpaslan, Z., Ebrahimi, T., Pereira, F., Pinheiro, A., Tabus, I., & Chen, Z. (2018). JPEG Pleno: a standard framework for representing and signaling plenoptic modalities. teoksessa *SPIE Proceedings Volume 10752: Applications of Digital Image Processing XLI* (Vuosikerta 10752). (SPIE Conference Proceedings). SPIE.
- Pakkala, T., Lahdensivu, J., Köliö, A., & Annala, P. (2017). Julkisivujen ja parvekkeiden talvikorjausohje. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 24-26.10.2017, Tampere* (Sivut 179-184). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.
- Virtanen, J., Kamppi, A., Pekkarinen, E., Määttä, J.-M., Järvinen, J., Matilainen, L. J., ... Hämäläinen, T. (2017). Kactus2: A graphical EDA tool built on the IP-XACT standard. *The Journal of Open Source Software*, 2(13), 1. <https://doi.org/10.21105/joss.00151>
- Rajaniemi, J., Thureson, J., & Chudoba, M. (Toimittajat) (2015). *Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015*. Tampere: Tampere University of Technology, School of Architecture.
- 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. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 233-238). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.
- 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.
- Kaarakka, T. E., Ali-Löytty, S., & Huhtanen, M. (2018). Kehittämistutkimus: vuorovaikutteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa. *FMSERA Journal*, 2(1), 67-77.
- Ainasoja, A. E., Hietanen, A., Lankinen, J., & Kämäräinen, J.-K. (2018). Keyframe-based video summarization with human in the loop. teoksessa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (Vuosikerta 4, Sivut 287-296). SCITEPRESS. <https://doi.org/10.5220/0006619202870296>
- 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. (Toimittaja), Lonka, H. (Toimittaja), Ehrukainen, E., Gustafsson, J., Honkanen, M., Härmä, P., ... Aalto, M. (2015). *Kiviaines- ja luonnonkiviteollisuuden kehitysnäkymät*. (Työ- ja elinkeinoministeriön julkaisu; Vuosikerta 2015, Nro 54). Helsinki: Työ- ja elinkeinoministeriö.

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

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. teoksessa M. Massaro, & A. Garlatti (Toimittajat), *Proceedings of the 16th European Conference on Knowledge Management (ECKM 2015), University of Udine, Italy, 3-4 September 2015* (Sivut 19-26). Reading, UK: Academic Conferences and Publishing International Limited.

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

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

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

Palvalin, M., Vuori, V., & Helander, N. (2017). Knowledge transfer and work productivity. teoksessa JC. Spender, G. Schiuma, & T. Gavrilova (Toimittajat), *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. (Toimittajat) (2014). *Kohti kestäväää Skanssia*. Tampereen teknillinen yliopisto. Arkkitehtuurin laitos.

Katko, T. S. (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. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 509-516). (Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu 4; Nro 4). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.

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. teoksessa J. Säteri, & M. Ahola (Toimittajat), *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015* (Sivut 95-100). (SIY Raportti; Vuosikerta 33). Juva.
- Annala, P., Lahdensivu, J., Suonketo, J., Pentti, M., Laukkarinen, A., & Vinha, J. (2017). Kosteusvaurioiden vakavuus kuntien rakennuksissa. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 1, Sivut 135-140). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampere: 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. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 1, Sivut 267-274). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.
- Sekki, P., Korhonen, L., & Vinha, J. (2017). Kuorielementtien kuivumisen mallintaminen hydrataation huomioivalla FEM-laskennalla. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 2, Sivut 399-405). (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka. ). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.
- Jokisalo, J., Sankelo, P., Sirén, K., & Vinha, J. (2017). Kustannusoptimaaliset energiakorjaus- ja uusiutuvan energian tuotannon ratkaisut kunnallisissa palvelurakennuksissa. teoksessa J. Vinha, & H. Kivioja (Toimittajat), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere* (Vuosikerta 1, Sivut 287-292). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka.
- Tuominen, E., & Vinha, J. (2015). Laastien vedenimukertoimen määrittämisen virhelähdekokeet. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 239-244). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.
- Ruuska, T., & Vinha, J. (2015). Laastin ja betonin lämmönjohtavuuden ja ominaislämpökapasiteetin määrittäminen lämpövirtalevyllaitteella. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 227-232). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.
- Lahdelma, I. (2014). *Lahdelma & Mahlamäki Architects: Works*. Rakennustieto.
- Rissanen, J., Fedotov, A., Noronen, T., Gumenyuk, R., Chamorovskii, Y., Kolosovskii, A., ... Filippov, V. (2019). Large mode area double clad ytterbium tapered fiber with circular birefringency. teoksessa A. L. Carter, & L. Dong (Toimittajat), *Proceedings of SPIE : Fiber Lasers XVI: Technology and Systems* (Proceedings of SPIE; Vuosikerta 10897). SPIE-INT SOC OPTICAL ENGINEERING. <https://doi.org/10.1117/12.2508811>
- 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*, (Erikoinennumero), 18-23.
- Laukkarinen, A., & Hilliaho, K. (2015). Lasitetun parvekkeen lämpötilan ja lämpöhäviöiden laskenta. teoksessa J. Vinha, & T. Ruuska (Toimittajat), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere* (Sivut 181-186). (Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu; Nro 4). Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka.
- Lehtonen, T., Juuti, T., Vanhatalo, M., Kopra, M. J., & 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., Vääätäjä, 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. teoksessa B. Mazijn (Toimittaja), *Proceedings of the 8th International Conference on Engineering Education for Sustainable Development (Bruges, 4-7 September 2016) : Building a circular economy together* (Sivut 250-258). [D.3.2] Brugge: Instituut voor Duurzame Ontwikkeling vzw.

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

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

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. teoksessa C. Egbu (Toimittaja), *CIB Proceedings 2015 : Going North for Sustainability: Leveraging Knowledge and Innovation for Sustainable Construction and Development* (Sivut 286-296). London, UK: IBEA Publications Ltd.

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

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

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