

Viherialä, J, Aho, A, Virtanen, H, Koskinen, M, Dumitrescu, M & Guina, M 2017, 1180 nm GaInNAs quantum well based high power DBR laser diodes. julkaisussa MS Zediker (Toimittaja), *High-Power Diode Laser Technology XV.*, 100860K, Proceedings of SPIE, Vuosikerta. 10086, SPIE, SPIE Photonics West, 1/01/00. <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. julkaisussa *Proceedings of SPIE - The International Society for Optical Engineering*. Vuosikerta. 9349, 93490U, SPIE, Iso-Britannia, 1/01/15. <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. julkaisussa GT Reed & AP Knights (toim), *Silicon Photonics XIV.*, 109230E, Proceedings of SPIE - The International Society for Optical Engineering, Vuosikerta. 10923, SPIE, IEEE, San Francisco, Yhdysvallat, 4/02/19. <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. julkaisussa 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, San Francisco, Yhdysvallat, 5/02/19. <https://doi.org/10.1117/12.2508342>

Niemi, H, Kylliäinen, M, Jäppinen, J & Lindqvist, M 2015, 1800-luvun Helsingin kadonneiden konserttitilojen akustiikan mallintaminen. julkaisussa *Akustiikkapäivät 2015*. Akustiikkapäivät, Kuopio, Sivut 77-82, AKUSTIIKKAPÄIVÄT, 1/01/00.

Schwarz, S, Hannuksela, MM, Fakour-Sevom, V & Sheikhi-Pour, N 2018, 2D Video Coding of Volumetric Video Data. julkaisussa *2018 Picture Coding Symposium, PCS 2018 - Proceedings.*, 8456265, IEEE, Sivut 61-65, San Francisco, Yhdysvallat, 24/06/18. <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. julkaisussa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. Vuosikerta. 4, SCITEPRESS, Sivut 159-165, INTERNATIONAL CONFERENCE ON COMPUTER VISION THEORY AND APPLICATIONS, 1/01/00. <https://doi.org/10.5220/0006618901590165>

Yadav, A, Chichkov, NB, Gumenyuk, R, Zherebtsov, E, Melkumov, MA, Yashkov, MV, Dianov, EM & Rafailov, EU 2019, 405-nm pumped Ce<sup>3+</sup>-doped silica fiber for broadband fluorescence from cyan to red. julkaisussa MJF Digonnet & S Jiang (toim), *Optical Components and Materials XVI.*, 1091406, Proceedings of SPIE - The International Society for Optical Engineering, Vuosikerta. 10914, SPIE, IEEE, San Francisco, Yhdysvallat, 4/02/19. <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. julkaisussa *2015 Conference on Lasers and Electro-Optics Europe - European Quantum Electronics Conference, 21.-25.6. Munich, Germany: CB\_3\_1*. OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Kähkönen, K (Toimittaja) 2015, '8th Nordic Conference on Construction Economics and Organization' *Procedia Economics and Finance*, Vuosikerta. 21.

Saarinen, EJ, Lyytikäinen, J, Ranta, S, Rantamäki, A, Saarela, A, Sirbu, A, Iakovlev, V, Kapon, E & Okhotnikov, OG 2016, A 1.5-W frequency doubled semiconductor disk laser tunable over 40 nm at around 745 nm. julkaisussa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELS) VI*. Vuosikerta. 9734, 97340P-8, Spie conference proceedings, SPIE, SPIE Photonics West, 1/01/00. <https://doi.org/10.1117/12.2209384>

Jussila, JJ, Mustafee, N, Aramo-Immonen, H, Menon, K, Hajikhani, A & Helander, N 2017, A bibliometric study on authorship trends and research themes in knowledge management literature. julkaisussa *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, St. Petersburg, Russia, Sivut 389-397, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Laukkarinen, T 2015, *Abstracting Application Development for Resource Constrained Wireless Sensor Networks*. Tampere University of Technology. Publication, Vuosikerta. 1306, Tampere University of Technology, Tampere.

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. julkaisussa *2015 7th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE, Sivut 298-304, INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS, 1/01/00. <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. julkaisussa *Proceedings of the 8th ACM International Conference on Pervasive Technologies Related to Assistive Environments*. PETRA '15, Association for Computing Machinery (ACM), New York, NY, USA, Sivut 5:1-5:8. <https://doi.org/10.1145/2769493.2769546>

Davidson, P, Raunio, JP & Piché, R 2016, Accurate depth estimation from a sequence of monocular images supported by proprioceptive sensors. julkaisussa *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, Sivut 249-257, SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS, 1/01/00.

Messo, T, Roinila, T, Aapro, A & Luhtala, R 2019, 'Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid' *IEEJ JOURNAL OF INDUSTRY APPLICATIONS*, Vuosikerta. 8, Nro 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*, Vuosikerta. 21, Sivut 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 & Kylmälä, J 2015, A computationally feasible optimization approach to inverse SAR translational motion compensation. julkaisussa *Proceedings of the 12th European Radar Conference (EuRAD 2015)*. IEEE, Sivut 17-20, European Radar Conference, 1/01/13. <https://doi.org/10.1109/EuRAD.2015.7346226>

Kauppi, P, Kouhia, R, Ojanperä, J, Saksala, T & Sorjonen, T 2016, A continuum damage model for creep fracture and fatigue analyses. julkaisussa *21st European Conference on Fracture, ECF21, 20-24 June 2016, Catania, Italy*. Procedia Structural Integrity, Vuosikerta. 2, Sivut 887–894, EUROPEAN CONFERENCE ON FRACTURE, FRACTURE MECHANICS FOR DURABILITY, RELIABILITY AND SAFETY, 1/01/00. <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. julkaisussa *Proceedings - 2016 4th International Conference on Future Internet of Things and Cloud Workshops, W-FiCloud 2016*. Institute of Electrical and Electronics Engineers Inc., Sivut 7-14, Vienna, Itävalta, 22/08/16. <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*, Vuosikerta. 104, Sivut 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*, Vuosikerta. 13, Nro 1, Sivut 57-71.

Voronin, V, Pismenskova, M, Zelensky, A, Cen, Y, Nadykto, A & Egiazarian, K 2018, Action recognition using the 3D dense microblock difference. julkaisussa *Counterterrorism, Crime Fighting, Forensics, and Surveillance Technologies II.*, 108020O, Proceedings of SPIE, Vuosikerta. 10802, SPIE, Berlin, Saksa, 10/09/18. <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. julkaisussa *Proceedings of the Eurocorr 2015, European corrosion congress*. Austrian Society for Metallurgy and Materials (ASMET); EFC; DECHEMA, European Corrosion Congress, 1/01/00.

Martinsuo, M & Vuorinen, L 2019, Actors' agency in the routines of innovation project portfolio management. julkaisussa *Proceedings of the EURAM European Academy of Management Conference 2019: 26-28 June 2019, Lisbon, Portugal*. EURAM conference, European Academy of Management, EURAM, European Academy of Management Annual Conference, 1/01/13.

Ketonen-Oksi, S 2016, Adapting service-based working culture as the key driver for organisational creativity and innovation. julkaisussa *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*. INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

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. julkaisussa *International Conference on Robotics and Mechatronics : (ICRoM 2017)*. Vuosikerta. 320, 012009, IOP conference series : materials science and engineering, IOP Publishing Ltd., INTERNATIONAL CONFERENCE ON ROBOTICS AND MECHATRONICS, 1/01/00.  
<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*, Vuosikerta. 70, Nro 5, Sivut 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*, Vuosikerta. 73, Nro 1, Sivut 46-50.

Ketonen-Oksi, S & Jalonen, H 2017, Advocate, jester, spokesperson, provocateur and boundary spanner? Exploring different communication styles at twitter. julkaisussa *12th Conference proceedings of IFKAD2017: St.Petersburg, Russia, 7-9 June 2017*. Proceedings IFKAD, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Lenarduzzi, V, Stan, AC, Taibi, D, Tosi, D & Venters, G 2017, A dynamical quality model to continuously monitor software maintenance. julkaisussa *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited, Sivut 168-178, Genoa, Italia, 14/09/17.

Yli-Fossi, T & Kuusisto, R 2015, A dynamic paper machine simulator for testing of model predictive control applications. julkaisussa *Proceedings of AutomaatioXXI seminaari*. SAS julkaisusarja, Nro 42, Suomen Automaatioseura ry, Sivut 1-6, Suomi, 1/01/80.

Helander, N, Boedeker, M, Hellsten, P, Jussila, J, Myllärniemi, J & Tukiainen, M 2016, Affective experiences and student engagement in higher education. julkaisussa *44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland*. Tampere, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Vainio, VV & Pulkkinen, A 2016, A follow-up case study of the relation of PLM Architecture, Maturity and Business processes. julkaisussa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers*. IFIP Advances in Information and Communication Technology, Vuosikerta. 467, Springer New York LLC, Sivut 867-873, INTERNATIONAL CONFERENCE ON PRODUCT LIFECYCLE MANAGEMENT, 1/01/00. [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. julkaisussa *Proceedings of EURAM18 European Academy of Management conference 2018*. EURAM conference, European Academy of Management, EURAM, 19/06/18.

Stormi, K, Laine, T & Korhonen, T 2016, Agile methods in performance management system development process. julkaisussa *10th Conference On New Directions In Management Accounting, Brussels, Belgium, December 14-16, 2016*. CONFERENCE ON NEW DIRECTIONS IN MANAGEMENT ACCOUNTING, 1/01/00.

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

Hongisto, V, Kylliäinen, M & Hyönä, J 2015, ÄKK-hankkeen suositukset tulevaisuuden ääneneristysmääräyksiä koskien. julkaisussa *Rakennusfysiikka 2015*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 561-566, RAKENNUSFYSIKKA, 1/01/00.

Salo, J, Huttunen, P & Vinha, J 2017, Alipaineistetun tuulettuvan ryömintätilan rakennusfysikaaliset FEM-simuloinnit. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24-26.10.2017, Tampere*. Vuosikerta. 2, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka. , Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 413-422, Rakennusfysiikka, 1/01/09.

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

Kerst, T & Toivonen, J 2018, Alpha radiation induced luminescence in solar blind spectral region. julkaisussa *CLEO: Applications and Technology, CLEO\_AT 2018*. OSA - The Optical Society, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [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, Aluetehtävien kustannusvaikutukset. julkaisussa *Nollaa parempi – Townhouse energiatehokkaassa asuinrakentamisessa*. Aalto University publication series Crossover, Nro 9/2015, Aalto-yliopisto, Sivut 102-107.

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. julkaisussa *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, National Technical University of Athens, Sivut 3395-3408, EUROPEAN CONGRESS ON COMPUTATIONAL METHODS IN APPLIED SCIENCES AND ENGINEERING, 1/01/00.

Salpavaara, T & Lekkala, J 2015, A model based analysis of the measurement errors in inductively coupled passive resonance sensors. julkaisussa J Holub (Toimittaja), *IMEKO XXI World Congress, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic*. IMEKO WORLD CONGRESS, 1/01/00.

Belahcen, A, Kouhia, R, Rasilo, P & Ristinmaa, M 2015, A model for anisotropic magnetostriction. julkaisussa *Proceedings of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry, Sivut 201-203, FINNISH MECHANICS DAYS, 1/01/00.

Jääskeläinen, A, Sillanpää, V & Helander, N 2019, A model for profiling information and knowledge management in the public sector. julkaisussa *Proceedings of 14th IFKAD 2019 conference: Matera, Italy, 5-7 June*. . Proceedings IFKAD, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Aapro, A, Messo, T & Suntio, T 2015, An accurate small-signal model of a three-phase VSI-based photovoltaic inverter with LCL-filter. julkaisussa *9th International Conference on Power Electronics and ECCE Asia (ICPE-ECCE Asia)*. Sivut 2267-2274, IEEE INTERNATIONAL CONFERENCE ON POWER ELECTRONICS - ECCE ASIA, 1/01/00. <https://doi.org/10.1109/ICPE.2015.7168092>

Ho-Van, K, Sofotasios, PC, Que Son, V, Thanh Tra, L & Hong Lien, P 2015, Analysis of Cognitive Cooperative Networks with Best Relay Selection and Diversity Reception. julkaisussa *2015 International Conference on Advanced Technologies for Communications (ATC)*. IEEE, Sivut 651-656, International Conference on Advanced Technologies for

Communications, 1/01/00. <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 . julkaisussa *Proceedings of the 21st Conference of Open Innovations Association FRUCT*. FRUCT, Helsinki, Finland, Sivut 268-277, 1/01/00.

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

Alexandru, RC & Lohan, E-S 2016, Analysis of Real Mobility Records in Urban and Suburban Environments. julkaisussa *26TH DAAAM International Symposium on Intelligent Manufacturing and Automation*. DAAAM International, Sivut 0688-0692, DANUBE ADRIA ASSOCIATION FOR AUTOMATION & MANUFACTURING INTERNATIONAL SYMPOSIUM, 1/01/00. <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. julkaisussa *Proceedings of the 9th World congress on engineering asset management (WCEAM 2014)*, Pretoria, South Africa 28-31 Oct, 2014. World Congress on Engineering Asset Management, 1/01/00.

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. julkaisussa *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, San Francisco, Yhdysvallat, 2/02/19. <https://doi.org/10.1117/12.2507599>

Monakhov, D, Naik, D, Curcio, IDD & Toukoma, H 2018, Analysis of User Exploration Patterns during Scene Cuts in Omnidirectional Videos. julkaisussa *SMPTE 2018*. SMPTE, 1/01/00. <https://doi.org/10.5594/M001845>

Kerminen, R, Wang, C & Visa, A 2015, Analysis on bus travel time through traffic light intersection. julkaisussa *ITS World Congress 2015 Proceedings: Towards Intelligent Mobility – Better Use of Space.*, EU-ITS-2051, ITS World Congress, 1/01/00.

Yaghoubi, ST, Hartikainen, J, Kolari, K & Kouhia, R 2015, An anisotropic continuum damage model for concrete. julkaisussa R Kouhia, J Mäkinen, S Pajunen & T Saksala (toim), *Proceedings of the XII Finnish Mechanics Days: Suomen XII mekaniikkapäivien esitelmät*. Rakenteiden Mekaniikan Seura ry, Sivut 51, FINNISH MECHANICS DAYS, 1/01/00.

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

Lampio, K & Karvinen, R 2015, A new method to calculate natural convection heat transfer from a non-isothermal fin array . julkaisussa D Neshumayev & B Sunden (toim), *Proceedings of the 7th Baltic Heat Transfer Conference, August 24-26 2015, Tallinn Estonia*. Baltic Heat Transfer Conference BHTC, Tallinn University of Technology, Tallinn, BALTIC HEAT TRANSFER CONFERENCE, 1/01/00.

Alberucci, A, Pannian, JC, Slussarenko, S, Piccirillo, B, Santamato, E, Marrucci, L & Assanto, G 2016, A new waveguiding mechanism based upon geometric phase. julkaisussa *Frontiers in Optics 2016.*, FF3H.3, Optical Society of America (OSA), *Frontiers in Optics / Laser Science*, 1/01/00.

Suojanen, M, Kuikka, V, Nikkarila, JP & Nurmi, J 2015, An example of scenario-based evaluation of military capability areas An impact assessment of alternative systems on operations. julkaisussa *9th Annual IEEE International Systems Conference, SysCon 2015 - Proceedings*. The Institute of Electrical and Electronics Engineers, Inc., Sivut 601-607, IEEE International Systems Conference, 1/01/00. <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. julkaisussa *Proceedings of the XII Finnish Mechanics Day*. Sivut 210-215, FINNISH MECHANICS DAYS, 1/01/00.

Rivero-Rodriguez, A, Pileggi, P & Nykänen, O 2015, An Initial Homophily Indicator to Reinforce Context-Aware Semantic Computing. julkaisussa *7th International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN)*. International Conference on Computational Intelligence, Communications and Networks, IEEE, Riga, Sivut 89-93, INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE, COMMUNICATION SYSTEMS AND NETWORKS (CICSYN), 1/01/00. <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. julkaisussa *2015 International Conference on Indoor Positioning and Indoor Navigation (IPIN)*. IEEE, Sivut 1-7, International Conference on Indoor Positioning and Indoor Navigation, 1/01/00. <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. julkaisussa *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, SCANDINAVIAN INTERNATIONAL CONFERENCE ON FLUID POWER, 1/01/00.

Kivimäki, J & Suntio, T 2015, Appearance of a Drift Problem in Variable-step Perturbative MPPT Algorithms. julkaisussa *31st European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC)*. Sivut 1602-1608, European Photovoltaic Solar Energy Conference, 1/01/14. <https://doi.org/10.4229/EUPVSEC20152015-5AO.9.2>

Devillers, R & Valmari, A (toim) 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, 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, Shenkin, A & Raunonen, P 2015, Application of terrestrial LiDAR and modelling of tree branching structure for plant- scaling models in tropical forest trees. julkaisussa *Proceedings of SilviLaser 2015: 14th conference on Lidar Applications for Assessing and Managing Forest Ecosystems*. Sivut 96-98, La Grande Motte, Ranska, 28/09/15.

Saari, M, Mäkinen, T & Linna, P 2017, Applying third-party moocs in programming education: a case study. julkaisussa *9th International Conference on Education and New Learning Technologies: 3-5 July, 2017 Barcelona, Spain*. IATED, Barcelona, Spain, Sivut 53-59, International Conference on Education and New Learning Technologies, 1/01/00. <https://doi.org/10.21125/edulearn.2017.1014>

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

Tewfik, M & Amr, A 2014, 'Arbitrary Land Use Policy in Jordan between Legal Brand and Property Control' *European International Journal of Science and Technology*, Vuosikerta. 3, Nro 9, Sivut 86-93.

Taibi, D, Lenarduzzi, V & Pahl, C 2018, Architectural patterns for microservices: A systematic mapping study. julkaisussa *CLOSER 2018 - Proceedings of the 8th International Conference on Cloud Computing and Services Science*. SCITEPRESS, Sivut 221-232, Funchal, Madeira, Portugali, 19/03/18. <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*, Vuosikerta. 19, Nro 4, Sivut 325-328. <https://doi.org/10.1017/S1359135516000038>

Iarovyj, S, Xu, X, Lobov, A, Lastra, JLM & Strzelczak, S 2015, Architecture for Open, Knowledge-Driven Manufacturing Execution System. julkaisussa *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth*. Springer, Sivut 519-527, IFIP WORKING GROUP 5.7 INTERNATIONAL WORKSHOP ON EXPERIMENTAL INTERACTIVE LEARNING IN INDUSTRIAL MANAGEMENT, 1/01/00. [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. julkaisussa *Conference on Engineering Education for Sustainable Development (7th : 2015 : Vancouver, B.C.)*. International Conference on Engineering Education for Sustainable Development, 1/01/00. <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*, Vuosikerta. 3, Nro 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. julkaisussa *2018 IEEE International Conference on Communication Systems, ICCS 2018*. IEEE, Sivut 468-472, Chengdu, Kiina, 19/12/18. <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. julkaisussa *Academy of Management Proceedings*. 1 toim, Vuosikerta. 2018, Academy of Management Proceedings, Nro 1, Vuosikerta. 2018, Academy of Management AOM, 10/08/18. <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. julkaisussa *Information, Intelligence, Systems and Applications, IISA 2014, The 5th International Conference on*. IEEE, Sivut 159-164. <https://doi.org/10.1109/IISA.2014.6878763>

Nisula, K & Pekkola, S 2016, Assessing business learning by analysing ERP simulation log files. julkaisussa *AIS SIGED 2016 Conference on IS education and Research. : Dublin, Ireland, December 10-11, 2016*. Dublin, 16/12/16.

Gómez-Herrero, G, Wu, W, Rutanen, K, Soriano, MC, Pipa, G & Vicente, R 2015, 'Assessing coupling dynamics from an ensemble of time series' *Entropy*, Vuosikerta. 17, Nro 4, Sivut 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*, Vuosikerta. 1, Nro 2, Sivut 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. julkaisussa *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing, Vuosikerta. 3, Elsevier, Sivut 581-586, International Conference on Applied Human Factors and Ergonomics, 1/01/00. <https://doi.org/10.1016/j.promfg.2015.07.269>

Grigonyte, J, Sippula, O, Tissari, J, Laitinen, A, Keskinen, J, Kortelainen, M, Lamberg, H & Jokiniemi, J 2015, A study of a condensing heat exchanger and electrostatic precipitator combination for small-scale wood combustion. julkaisussa *European Aerosol Conference 2015: EAC 2015, Milan, Italy., 2COA\_P021*, EUROPEAN AEROSOL CONFERENCE, 1/01/00.

D'Ignazio, M, Di Buo, B & Länsivaara, T 2015, A study on the behaviour of the weathered crust in the Perniö failure test. julkaisussa *Proceedings of the XVI ECSMGE 2015: 13-17 September 2015 - Edinburgh, Geotechnical Engineering for Infrastructure and Development*. ICE Publishing, Sivut 3639-3644, EUROPEAN CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING, 1/01/00.

Kylliäinen, M, Oliva, D, Rekola, L & Hongisto, V 2015, Asuinhuoneistojen betonivälipohjien askelääneneristykseen subjektiivinen ja objektiivinen arviointi. julkaisussa *Akustiikkapäivät 2015*. Akustiikkapäivät, Akustinen seura, Kuopio, Sivut 204-207, AKUSTIIKKAPÄIVÄT, 1/01/00.

Lohan, E-S, Kauppinen, T & Debnath, SBC 2016, A Survey of People Movement Analytics Studies in the Context of Smart Cities. julkaisussa *Proceedings of the FRUCT'19*. Sivut 151-158, 1/01/00. <https://doi.org/10.23919/FRUCT.2016.7892195>

Prudanov, A, Tkachev, S, Golos, N, Masek, P, Hosek, J, Fujdiak, R, Zeman, K, Ometov, A, Bezzateev, S, Voloshina, N, Andreev, S & Misurec, J 2016, A trial of yoking-proof protocol in RFID-based smart-home environment. julkaisussa *Distributed Computer and Communication Networks - 19th International Conference, DCCN 2016, Revised Selected Papers*. Vuosikerta. 678, Communications in Computer and Information Science, Vuosikerta. 678, Springer Verlag, Sivut 25-34, INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTER AND COMMUNICATIONS NETWORKS, 1/01/00. [https://doi.org/10.1007/978-3-319-51917-3\\_3](https://doi.org/10.1007/978-3-319-51917-3_3)

Heinimäki, TJ & Elomaa, T 2015, Augmenting Technology Trees: Automation and Tool Support. julkaisussa *Proceedings of the Seventh International Conference on Virtual Worlds and Games for Serious Applications (VS-Games 2015)*. IEEE, Sivut 68-75, International Conference on Games and Virtual Worlds for Serious Applications, 1/01/00. <https://doi.org/10.1109/VS-GAMES.2015.7295765>

Kouhia, R, Holopainen, S, Ottosen, NS, Matti, R & Saksala, T 2016, 'A unified lcf-hcf model based on continuum mechanics' Artikkelit esitetty Nordic Seminar on Computational Mechanics, 1/01/00, .

Pöllänen, M & Nykänen, L 2014, Automated driving and the key megatrends of future. julkaisussa *ITS European Congress: 10th ITS EUROPEAN CONGRESS, Helsinki, Finland 16-19 June 2014.*, TP0067, Iso-Britannia, 31/12/15.

Halbach, E, Kolu, A & Ghabcheloo, R 2018, Automated pile transfer work cycles with a robotic wheel loader. julkaisussa K Mela, S Pajunen & V Raasakka (toim), *17th International Conference on Computing in Civil and Building Engineering (ICCCBE): Tampere, 5-7 June 2018*. RIL, Tampere, Finland, INTERNATIONAL CONFERENCE ON COMPUTING IN CIVIL AND BUILDING ENGINEERING, 1/01/00.

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

Zare, M, Neeli-Venkata, R, Martins, L, Peltonen, S, Ruotsalainen, U & Ribeiro, AS 2017, Automatic Classification of Z-ring Formation Stages at the Single Cell Level in Escherichia Coli by Machine Learning. julkaisussa M Silveira, A Fred, H Gamboa & M Vaz (toim), *Proceedings of the 10th International Joint Conference on Biomedical Engineering Systems and Technologies, Vol 2: Bioimaging*. SCITEPRESS, Sivut 72-76, INTERNATIONAL JOINT CONFERENCE ON BIOMEDICAL ENGINEERING SYSTEMS AND TECHNOLOGIES, 1/01/00.

Fouladi, A, Järvenhaara, J, Filanovsky, IM & Tchamov, NT 2016, A Variable Battery Supply DC-DC Buck Converter Designed for 45nm-CMOS Technology. julkaisussa *2016 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE), Vancouver, May 15-18, 2016.*. CANADIAN CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING, 1/01/00. <https://doi.org/10.1109/CCECE.2016.7726839>

Lehtonen, V & Länsivaara, T 2016, Back-calculation of the Saint-Alban A test embankment with a new modelling approach in LEM. julkaisussa *Proceedings of the The 17th Nordic Geotechnical Meeting, Reykjavik Iceland: 25th - 28th of May 2016*. Sivut 691-699, NORDIC GEOTECHNICAL MEETING, 1/01/00.

Salo, K, Giova, D & Mikkonen, T 2016, Backend infrastructure supporting audio augmented reality and storytelling. julkaisussa *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*. Lecture Notes in Computer Science, Vuosikerta. 9735, Springer Verlag, Sivut 325-335, Saksa, 1/01/15. [https://doi.org/10.1007/978-3-319-40397-7\\_31](https://doi.org/10.1007/978-3-319-40397-7_31)



Bautista, GS, Johansson, A, Parappurath, N, Herranen, O, Myllyperkiö, P, Jiang, H, Kauppinen, E, Pettersson, M & Kauranen, M 2015, Background-Free Second-Harmonic Generation Microscopy of Individual Carbon Nanotubes. julkaisussa *Nonlinear Optics 2015: Kauai, Hawaii United States 26–31 July 2015.*, NW1A.5, Nonlinear Optics Conference Series, OSA, Nonlinear Optics Meeting, 1/01/00. <https://doi.org/10.1364/NLO.2015.NW1A.5>

Värri, A 2015, Balancing Expectations to the Health Software Production Process Standard. julkaisussa *The 3rd International Virtual Research Conference In Technical Disciplines*. RCITD - Proceedings in Research Conference in Technical Disciplines, Slovakia, 1/01/00. <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. julkaisussa *12th International Conference on Barkhausen Noise and Micromagnetic Testing*. ICBM, Sivut 97-107, INTERNATIONAL CONFERENCE ON BARKHAUSEN NOISE AND MICROMAGNETIC TESTING, 1/01/00.

Tariq, AB 2012, Beaconing in a highway scenario: Vulnerable vehicles problem. julkaisussa *Proceedings of the 11th Conference of Open Innovations Association FRUCT, FRUCT 2012*. Vuosikerta. 2012-April, IEEE, Sivut 169-175, Conference of the Open Innovations Association FRUCT, 1/01/00. <https://doi.org/10.23919/FRUCT.2012.8253122>

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

Michele Felicetti, A, Ammirato, S, Raso, C, Aramo-Immonen, H & Jussila, J 2016, Being a start-upper in Italy: Motivations, obstacles and success factors. julkaisussa *Proceedings of the 11th forum on knowledge asset dynamics: Towards a new architecture of knowledge: big data, culture and creativity.*, 182, Dresden, Sivut 1370-1383, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Viheriäkoski, T, Kohtamäki, J, Peltoniemi, T & Tamminen, P 2015, Benchmarking of Factory Level ESD Control. julkaisussa *Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2015*. Vuosikerta. 2015, 6B.1, IEEE COMPUTER SOC, USA, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00. <https://doi.org/10.1109/EOESD.2015.7314769>

Zakeri, FS, Bätz, M, Jaschke, T, Keinert, J & Chuchvara, A 2019, Benchmarking of several disparity estimation algorithms for light field processing. julkaisussa S Bazeille, N Verrier & C Cudel (toim), *Fourteenth International Conference on Quality Control by Artificial Vision.*, 111721C, Proceedings of SPIE - The International Society for Optical Engineering, Vuosikerta. 11172, SPIE, IEEE, Mulhouse, Ranska, 15/05/19. <https://doi.org/10.1117/12.2521747>

Ojala, M & Mahlamäki, T 2016, Benefits of digitally guided buying in B2B markets. julkaisussa *25th annual IPSERA Conference: Dortmund, Sunday 20 March - Wednesday 23 March 2016*. Dortmund, ANNUAL INTERNATIONAL PURCHASING AND SUPPLY EDUCATION AND RESEARCH ASSOCIATION CONFERENCE, 1/01/00.

Vänttinen, K, Tuominen, E & Vinha, J 2017, Betonin kosteusteknisten materiaaliominaisuuksien määrittäminen. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Vuosikerta. 2, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 461-470, Rakennusfysiikka, 1/01/09.

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. julkaisussa *2016 15th Biennial Baltic Electronics Conference (BEC)*. IEEE, Sivut 175-178, Biennial Baltic Electronics Conference, 1/01/00. <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. julkaisussa *2015 Second International Scientific-Practical Conference Problems of Infocommunications Science and Technology (PIC S&T)*. IEEE, Sivut 224-226, 1/01/00. <https://doi.org/10.1109/INFOCOMMST.2015.7357319>

Abramova, VV, Kozhemiakin, R, Abramov, SK, Lukin, VV, Zelensky, AA & Egiazarian, K 2015, Blind estimation of speckle variance in synthetic aperture radar images. julkaisussa *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., International Conference on Antenna Theory and Techniques, 1/01/00. <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, Erkontalo, M, Genty, G & Dudley, JM 2015, Breathers Emergence in Spontaneous Modulation Instability. julkaisussa *European Quantum Electronics Conference 2015.*, EF\_P\_25, Optical Society of America (OSA), EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

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 . julkaisussa S Nenonen & J-M Junnonen (toim), *Proceedings of the CIB World Building Congress 2016: Volume IV: Understanding Impacts and Functioning of Different Solutions*. Vuosikerta. 4, Tampere University of Technology. Department of Civil Engineering, Sivut 8-21, CIB WORLD BUILDING CONGRESS, 1/01/00.

Haverinen-Shaughnessy, U, Pekkonen, M, Turunen, M, Aaltonen, A & Leivo, V 2016, Building energy retrofits, occupant health and wellbeing. julkaisussa M Prins, H Wamelink, B Giddings, K Ku & M Feenstra (toim), *CIB World Building Congress 2016 Proceedings : Volume 2 Environmental Opportunities and challenges - Constructing commitment and acknowledging human experiences*. Vuosikerta. 2, Tampere University of Technology. Department of Civil Engineering, Sivut 679-687, CIB WORLD BUILDING CONGRESS, 1/01/00.

Spruijt-Metz, D, Hekler, E, Saranummi, N, Intille, S, Korhonen, I, Nilsen, W, Rivera, DE, Spring, B, Michie, S, Asch, DA, Sanna, A, Salcedo, VT, Kukakfa, R & Pavel, M 2015, 'Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research' *Translational Behavioral Medicine*, Vuosikerta. 5, Nro 3, Sivut 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. julkaisussa *EDULEARN17 Proceedings. 9th International Conference on Education and New Learning Technologies: 3-5 July, 2017, Barcelona, Spain*. IATED, Sivut 6387-6393, International Conference on Education and New Learning Technologies, 1/01/00. <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. julkaisussa *Proceedings of ISPIM Innovation Summit, Kuala Lumpur, Malaysia. The International Society for Professional Innovation Management (ISPIM): 4-7 December 2016*. International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

Kurvinen, A & Sorri, J 2016, Bus Transportation Accessibility - Does It Impact Housing Values? julkaisussa S Nenonen & J-M Junnonen (toim), *Proceedings of the CIB World Building Congress 2016: Understanding impacts and functioning of different solutions*. Vuosikerta. IV, Tampere University of Technology. Department of Civil Engineering, Tampere, Sivut 321-331, CIB WORLD BUILDING CONGRESS, 1/01/00.

Annala, P, Lahdensivu, J, Pikkuvirta, J & Pakkala, T 2015, By64 Tuulettuvat julkisivut 2016 -suunnittelu- ja toteusohjeen laadinta. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 109-114, RAKENNUSFYSIKKA, 1/01/00.

Toivari, E, Manninen, T, Nahata, AK, Jalonen, TO & Linne, M-L 2010, 'Calcium signaling in astrocytes: modeling Fura-2AM measurements' *Frontiers in Neuroscience*. <https://doi.org/10.3389/conf.fnins.2010.13.00061>

Nenonen, S, Eriksson, R, Niemi, O, Junghans, A, Nielsen, SB & Lindahl, G 2016, Campus retrofitting (CARE) methodology: a way to co-create future learning environments. julkaisussa *Proceedings of the 20th CIB World Building Congress 2016: May 30-June 3, 2016, Tampere, Finland*. Sivut 738-749, CIB WORLD BUILDING CONGRESS, 1/01/00.

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*, Vuosikerta. 34, Nro 10, 12. <https://doi.org/10.1186/s40880-015-0008-8>

Machado, MA, Magnier-Watanabe, R & Peltola, T 2016, Capturing knowledge from research projects: From project reports to storytelling. julkaisussa *2016 Portland International Conference on Management of Engineering and Technology (PICMET)*. IEEE, Sivut 2048-2057, PORTLAND INTERNATIONAL CONFERENCE ON MANAGEMENT OF ENGINEERING AND TECHNOLOGY, 1/01/00. <https://doi.org/10.1109/PICMET.2016.7806602>

Huttunen, H, Shokrollahi Yancheshmeh, F & Chen, K 2016, Car Type Recognition with Deep Neural Networks. julkaisussa *2016 IEEE Intelligent Vehicles Symposium, IV 2016*. IEEE, Sivut 1115-1120, Gothenburg, Ruotsi, 19/06/16. <https://doi.org/10.1109/IVS.2016.7535529>

Sorsa, A, Santa-aho, S, Aylott, C, Shaw, B, Vippola, M & Leiviskä, K 2017, Case depth prediction of nitrided components. julkaisussa *12th International Conference on Barkhausen Noise and Micromagnetic Testing*. ICBM, Sivut 65-72, INTERNATIONAL CONFERENCE ON BARKHAUSEN NOISE AND MICROMAGNETIC TESTING, 1/01/00.

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. julkaisussa *Materials Science and Technology Conference and Exhibition 2017, MS and T 2017: October 8-12, 2017, Pittsburgh, Pennsylvania USA*. Vuosikerta. 2, Association for Iron and Steel Technology, AISTECH, Sivut 1161-1163, MATERIALS SCIENCE & TECHNOLOGY CONFERENCE AND EXHIBITION, 1/01/00.

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. julkaisussa *International Thermal Spray Conference ITSC 2017, Conference Proceedings: June 7-9, 2017, Düsseldorf, Germany*. Vuosikerta. 336, DVS-Berichte / DVS - Deutscher Verband für Schweißen und Verwandte Verfahren e.V., DVS Media GmbH, Düsseldorf, Sivut 928-933, INTERNATIONAL THERMAL SPRAY CONFERENCE, 1/01/00.

Saarinen, E 2015, CBRN Defense Using THz Pulse Trains from Semiconductor Disk Lasers. julkaisussa *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, NATO Advanced Research Workshop, 1/01/00.

Kähkönen, K, Huovinen, P & Keinänen, M (toim) 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. julkaisussa *RICS COBRA AUBEA 2015: The Construction, Building and Real Estate Research Conference of the Royal Institution of Chartered Surveyors*. Royal Institution of Chartered Surveyors, London, ANNUAL COBRA CONFERENCE, 1/01/00.

Pöllänen, M, Utriainen, R & Viri, R 2017, Challenges in the paradigm change from mobility as a self-service to mobility as a service. julkaisussa *Conference Proceedings 1st International Conference of Mobility as a Service: ICoMaaS, Tampere 28.-29.11.2017*. Tampere University of Technology, Sivut 246-265, 15/12/17.

Martinsuo, M, Ahvenniemi, O & Vaittinen, E 2015, Changes in operations when introducing disruptive technologies. julkaisussa *22nd EurOMA Conference: Operations management for sustainable competitiveness*. European Operations Management Association, Switzerland, International Annual European Operations Management Association Conference, 1/01/00.

Pulkkinen, A, Huhtala, P, Leino, S-P, Anttila, JP & Vainio, VV 2016, Characterising the industrial context of engineering change management. julkaisussa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers*. IFIP Advances in Information and Communication Technology, Vuosikerta. 467, Springer New York LLC, Sivut 618-627, INTERNATIONAL CONFERENCE ON PRODUCT LIFECYCLE MANAGEMENT, 1/01/00. [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. julkaisussa *The Seventh Workshop on Digital Fluid Power*. Linz Center of Mechatronics, Sivut 114-128, Workshop on Digital Fluid Power, 1/01/00.

Väättäjä, H 2015, Characterizing the Context of Use in Mobile Work. julkaisussa *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*. IFIP Advances in Information and Communication Technology, Vuosikerta. 468, Springer Verlag, Sivut 97-113, WORKING CONFERENCE ON HUMAN WORK INTERACTION DESIGN, 1/01/00. [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. julkaisussa *2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)*. IEEE, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00. <https://doi.org/10.1109/EOSESD.2016.7592559>

Viheriäkoski, T, Kärjä, E, Hillberg, J & Tamminen, P 2016, Charge relaxation of slowly dissipative polymers. julkaisussa *2016 38th Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)*. IEEE, Sivut 1-9, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00. <https://doi.org/10.1109/EOSESD.2016.7592533>

Rizwan, M, Rahmat-Samii, Y & Ukkonen, L 2015, Circularly Polarized Textile Antenna For 2.45 GHz. julkaisussa *Circularly Polarized Textile Antenna For 2.45 GHz*. IEEE, Sivut 51-52, 1/01/14. <https://doi.org/10.1109/IMWS-BIO.2015.7303755>

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

Rinkinen, J & Elo, L 2015, Clean Components of Fluid Power System Reduce Maintenance Costs. julkaisussa *Maintenance, Condition Monitoring and Diagnostics; Maintenance Performance Measurement and Management: MCMD 2015 and MPMM 2015*, 2 (2015-10-01), International conference on maintenance performance measurement and management, 1/01/00.

Knyazev, S, Tarakanov, S, Kuznetsov, V, Porozov, Y, Koucheryavy, Y & Stepanov, E 2015, Coarse-grained model of protein interaction for bio-inspired nano-communication. julkaisussa *2014 6th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. Sivut 260-262, INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS, 1/01/00. <https://doi.org/10.1109/ICUMT.2014.7002112>

Garifullin, M, Bronzova, MK, Heinisuo, M, Mela, K & Pajunen, S 2018, 'Cold-formed RHS T joints with initial geometrical imperfections' *Magazine of Civil Engineering*, Vuosikerta. 80, Nro 4, Sivut 81-94. <https://doi.org/10.18720/MCE.80.8>

Teymouri, S, Calejo, MT, Hiltunen, M, Sorkio, AE, Juuti-Uusitalo, K, Skottman, H & Kellomäki, M 2017, 'Collagen-immobilized polyimide membranes for retinal pigment epithelial cell adherence and proliferation' *Cogent Chemistry*, Vuosikerta. 3, Nro 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. julkaisussa *CLEO: QELS Fundamental Science 2018*, FW3G.3, The Optical Society; OSA, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [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, YS & Shin, J 2017, Color-distribution similarity by information theoretic divergence for color images. julkaisussa *2016 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2016*. IEEE, ASIA-PACIFIC SIGNAL AND INFORMATION PROCESSING ASSOCIATION ANNUAL SUMMIT AND CONFERENCE, 1/01/00. <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. julkaisussa *Proceedings of the ASME international mechanical engineering congress and exposition, 2013, vol 12*. AMER SOC MECHANICAL ENGINEERS, ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS AND EXPOSITION, 1/01/00.

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. julkaisussa *Proceedings of the 17th Nordic Geotechnical Meeting Reykjavik Iceland: Challenges in Nordic Geotechnic 25th - 28th of May*. Icelandic Geotechnical Society, Reykjavik, NORDIC GEOTECHNICAL MEETING, 1/01/00.

Solomitchii, D, Semkin, V, Naderpour, R, Ometov, A & Andreev, S 2017, Comparative evaluation of radio propagation properties at 15 GHz and 60 GHz frequencies. julkaisussa *2017 9th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE, Sivut 91-95, 1/01/00. <https://doi.org/10.1109/ICUMT.2017.8255207>

Munir, MW, Shahid, N, Omair, SM, Munir, G & UI Haque, MZ 2017, 'Comparative investigation of remote tracking devices for aging care' *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY*, Vuosikerta. 9, Nro 3, Sivut 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. julkaisussa *Comparing two methods for Urban Complexity calculation using Shannon-Wiener index*. WIT Transactions on Ecology and The Environment, Vuosikerta. 226, WIT Press, Sivut 369-378, 1/01/00. <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*, Vuosikerta. 100, Nro C, Sivut 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. julkaisussa *Proceedings of Seventh International Conference on Well-Being in the Information Society: Fighting Inequalities (WIS 2018)*. TUCS Lecture Notes, Vuosikerta. 28, Sivut 25-30, 27/09/18.

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 . julkaisussa *31st European Photovoltaic Solar Energy Conference and Exhibition (31st EU PVSEC), 14– 18 September, 2015, Hamburg, Germany*. Sivut 2177-2181, European Photovoltaic Solar Energy Conference, 1/01/14. <https://doi.org/10.4229/EUPVSEC20152015-5BV.2.6>

Salminen, V, Kantola, JI & Vanharanta, H 2015, Competence portfolio assessment of research and development center for regional development. julkaisussa *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015* . Procedia Manufacturing, Vuosikerta. 3, Elsevier, Sivut 701-708, International Conference on Applied Human Factors and Ergonomics, 1/01/00. <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. julkaisussa *Proceedings of AutomaatioXXI, The Industrial Revolution of Internet – From Intelligent Devices to Networked Intelligence*. SAS julkaisusarja, Vuosikerta. 44, Suomen Automaatioseura ry, Helsinki, Finland, Suomi, 1/01/80.

Minaev, G, Visa, A & Piche, R 2017, Comprehensive survey of similarity measures for ranked based location fingerprinting algorithm. julkaisussa *Indoor Positioning and Indoor Navigation (IPIN), 2017 International Conference on*. IEEE, International Conference on Indoor Positioning and Indoor Navigation, 1/01/00. <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. julkaisussa *Proceedings of the NSCM28: 28th Nordic Seminar on Computational Mechanics, October 22 – 23, 2015, Tallinn, Estonia*. Sivut 71-74, Nordic Seminar on Computational Mechanics, 1/01/10.

Katkovnik, V, Shevkunov, I, Petrov, NV & Egiazarian, K 2017, Computational wavelength resolution for in-line lensless holography: Phase-coded diffraction patterns and wavefront group-sparsity. julkaisussa *Digital Optical Technologies 2017*. , 1033509, Proceedings of SPIE, Vuosikerta. 10335, SPIE, 1/01/00. <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. julkaisussa *SEFI conference 2016: Engineering Education on Top of the World: Industry University Cooperation*. ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Davidson, P & Merkulova, I 2016, Computer vision aided navigation systems. julkaisussa *23rd Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2016 - Proceedings*. State Research Center of the Russian Federation, Sivut 560-562, SAINT PETERSBURG INTERNATIONAL CONFERENCE ON INTEGRATED NAVIGATION SYSTEMS, 1/01/00.

Niemi, JV, Saarikoski, S, Pirjola, L, Taimisto, P, Pulkkinen, A, Yli-Tuomi, T, Lanki, T, Kousa, A, Enroth, J, Kuuluvainen, H, Rönkkö, T & Hillamo, R 2015, Concentration and composition gradients of exhaust and non-exhaust particles near a major road. julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Keinänen, M, Uotila, U, Sorri, J, Teriö, O & Kähkönen, K 2016, Consensus building in the pre-design phase of building projects. julkaisussa M Prins, H Wamelink, B Giddings, K Ku & M Feenstra (toim), *WBC16 Proceedings of the CIB World Building Congress 2016 Volume II : Environmental Opportunities and challenges, Constructing commitment and acknowledging human experiences*. Vuosikerta. Volume II , Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics., Tampere University of Technology. Department of Civil Engineering, Sivut 561-572, CIB WORLD BUILDING CONGRESS, 1/01/00.

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. julkaisussa *2018 IEEE 19th Workshop on Control and Modeling for Power Electronics, COMPEL 2018.*, 8460173, IEEE, Padova, Italia, 25/06/18. <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. julkaisussa *Proceedings of the 22nd Innovation Product Development Management Conference (IPDMC)* . International Product Development Management Conference, International Product Development Management Conference, 1/01/00.

Saari, U, Mäkinen, S & Alinikula, P 2014, Consumers' Views on Eco-Friendliness as a Dimension of a High-Tech Brand. julkaisussa *Going Green - CARE INNOVATION 2014* ., 067, SAT Austrian Society for Systems Engineering and Automation, Sivut 1-8, Iso-Britannia, 1/01/00.

Perttola, H, Ronni, H & Heinisuo, M 2014, Contact analysis included in a 3D FEA of tube splices. julkaisussa *Eurosteel 2014 7th European conference on steel and composite structures*. EUROPEAN CONFERENCE ON STEEL AND COMPOSITE STRUCTURES, 1/01/00.

- 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. julkaisussa *Cired Workshop 2016.*, 0240, 1/01/00.
- Cakir, E & Virtanen, T 2017, Convolutional Recurrent Neural Networks for Rare Sound Event Detection. julkaisussa *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2017 Workshop (DCASE2017)*. Tampere University of Technology. Laboratory of Signal Processing, Sivut 27-31, 1/01/00.
- Helander, N, Vesalainen, J & Juha, P 2015, Coopetition and company performance. julkaisussa *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*, Vuosikerta. 9, Nro 13, Sivut 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. julkaisussa *Proceedings of IEEE 2017 International Workshop on Antenna Technology*. IEEE, Sivut 30-33, INTERNATIONAL WORKSHOP ON ANTENNA TECHNOLOGY, 1/01/00. <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. julkaisussa *22nd EurOMA Conference: Operations management for sustainable competitiveness*. European Operations Management Association, Switzerland, International Annual European Operations Management Association Conference, 1/01/00.
- 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*, Vuosikerta. 12, Nro 1, Sivut 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. julkaisussa *Encyclopedia of E-Commerce Development, Implementation, and Management.*, 66, IGI Global, United States, Sivut 933-943. <https://doi.org/10.4018/978-1-4666-9787-4.ch066>
- Jarusriboonchai, P, Olsson, T, Prabhu, V & Väänänen-Vainio-Mattila, K 2015, CueSense: a Wearable Proximity-Aware Display Enhancing Encounters. julkaisussa *CHI EA '15 Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems*. ACM, CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS EXTENDED ABSTRACTS, 1/01/00. <https://doi.org/10.1145/2702613.2732833>
- Jaakkola, H & Thalheim, B 2015, Culture-Aware Web Information System Development. julkaisussa T Welzer, M Hölbl, Y Kiyoki, B Thalheim & H Jaakkola (toim), *25th International Conference on Information Modelling and Knowledge Bases EJC 2015 June 9-12, 2015, Maribor, Slovenia*. University of Maribor, Faculty of Electrical Engineering and Computer Science, Maribor, Sivut 121-138, 1/01/00.
- Jaakkola, H & Thalheim, B 2017, Culture-Aware Web Information Systems in Dependence of Context. julkaisussa V Sornlertlamvanich, P Chawakitchareon, A Hansuebsai, C Koopipat, Y Kiyoki, H Jaakkola, B Thalheim & N Yoshida (toim), *The Proceedings of the 27th International Conference on Information Modelling and Knowledge Bases*. Sirindhorn International Institute of Technology, Thammasat University, Thailand, Sivut 309-331, 1/01/00.
- Stormi, K, Laine, T & Suomala, P 2016, Customer lifetime value in manufacturing services. julkaisussa *Proceedings of the Manufacturing Accounting Research Conference 2016: Lisbon, Portugal, June 15-17, 2016*. European Institute for Advanced Studies in Management EIASM, Belgium, MANUFACTURING ACCOUNTING RESEARCH CONFERENCE, 1/01/00.

Helander, N, Sillanpää, V, Vuori, V & Uusitalo, O 2017, Customer Perceived Value - A Key in Marketing of Integrated Solutions. julkaisussa A Kavoura, D Sakas & P Tomaras (toim), *The 5th International Conference on Strategic Innovative Marketing., At Athens, Greece, Volume: 5: September 23-26, 2016*. Springer Proceedings in Business and Economics, Springer, Sivut 37-42, 8/12/16. [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. julkaisussa *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing, Vuosikerta. 3, Elsevier, Sivut 618-625, International Conference on Applied Human Factors and Ergonomics, 1/01/00. <https://doi.org/10.1016/j.promfg.2015.07.283>

Ala-Maakala, M & Liimatainen, H 2016, Customer value management framework for supply chains. julkaisussa 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, International symposium on logistics, 1/01/14.

Martinsuo, M & Momeni, K 2015, Customized service solutions for project business. julkaisussa *23rd Nordic Academy of Management Conference 2015*. Nordic Academy of Management, NORDIC ACADEMY OF MANAGEMENT CONFERENCE, 1/01/00.

Devos, M, Ometov, A, Mäkitalo, N, Aaltonen, T, Andreev, S & Koucheryavy, Y 2016, D2D communications for mobile devices: Technology overview and prototype implementation. julkaisussa *8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE, Sivut 124-129, INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS, 1/01/00. <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. julkaisussa T Klemas & S Chan (toim), *DATA ANALYTICS 2015, The Fourth International Conference on Data Analytics*. Sivut 81-86, International Conference on Data Analytics, 1/01/00.

Róg, T, Orłowski, A, Llorente, A, Skotland, T, Sylvänne, T, Kauhanen, D, Ekroos, K, Sandvig, K & Vattulainen, I 2016, 'Data including GROMACS input files for atomistic molecular dynamics simulations of mixed, asymmetric bilayers including molecular topologies, equilibrated structures, and force field for lipids compatible with OPLS-AA parameters' *Data in Brief*, Vuosikerta. 7, Sivut 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. julkaisussa *Proceedings of the Detection and Classification of Acoustic Scenes and Events 2016 Workshop (DCASE2016)*. Tampere University of Technology. Department of Signal Processing, 1/01/00.

Martinsuo, M & Arvio, I 2015, Decision making on sustainability in product development projects. julkaisussa *15th Annual Conference of EURAM European Academy of Management: EURAM 2015*. European Academy of Management, EURAM, Warsaw, EUROPEAN ACADEMY OF MANAGEMENT ANNUAL CONFERENCE, 1/01/00.

Martinsuo, M, Sukanen, I & Kivilä, J 2015, Defining product end-of-life strategies in new product development. julkaisussa *23rd Nordic Academy of Management Conference NFF 2015- Business in society: NFF 2015*. Nordic Academy of Management, NORDIC ACADEMY OF MANAGEMENT CONFERENCE, 1/01/00.

Huuhka, S 2016, Demolished buildings: Empirical evidence on types, ages and construction materials. julkaisussa P Hajek, J Tywoniak, A Lupisek & K Sojkova (toim), *CESB16 - Central Europe towards Sustainable Building 2016: Innovations for Sustainable Future, June 22-24, 2016, Prague*. Czech Technical University in Prague, Prague, Sivut 1105-1112, CENTRAL EUROPE TOWARDS SUSTAINABLE BUILDING CONFERENCE, 1/01/00.

Huuhka, S 2016, Demolition Rates of Buildings with Different Functions and Construction Materials. julkaisussa J Zelezna, P Hajek, J Tywoniak, A Lupisek & K Sojkova (toim), *YRSB16 - iisBE Forum of Young Researchers in Sustainable Building 2016: Innovations for Sustainable Future June 21, 2016, Prague*. Czech Technical University in Prague, Prague, Sivut 301-307, 22/07/16.



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

Mäki, A-J, Kontunen, A, Rynnänen, T, Verho, J, Kreutzer, J, Leikkala, J & Kallio, P 2016, Design and simulation of a thermal flow sensor for gravity-driven microfluidic applications. julkaisussa *IEEE 11th Annual International Conference on Nano/Micro Engineered and Molecular Systems (NEMS)*. IEEE, Sivut 125-129, IEEE INTERNATIONAL CONFERENCE ON NANO/MICRO ENGINEERED AND MOLECULAR SYSTEMS, 1/01/00. <https://doi.org/10.1109/NEMS.2016.7758214>

Järvinen, ST, Saari, S, Keskinen, J & Toivonen, J 2015, Detailed analysis of laser-induced breakdown spectroscopy of single particles using electrodynamic balance trapping. julkaisussa *The European Conference on Lasers and Electro-Optics 2015*. Optical Society of America, Sivut CH\_7\_5, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

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 University of Technology, Tampere.

Höjbjerg Clarke, A, Rostgaard Evald, M & Aarikka-Stenroos, L 2015, Developing commercialization plans through stakeholder interaction: Patterns identified from Public-Private Innovation Projects. julkaisussa P Vagn Freytag & A Höjbjerg Clarke (toim), *The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark..* Industrial Marketing and Purchasing Conference, 1/01/14.

Joutsenlahti, J, Ali-Löytty, S & Pohjolainen, S 2016, Developing Learning and Teaching in Engineering Mathematics with and without Technology. julkaisussa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Sislian, R, Da Silva, FV, Gedraite, R, Jokinen, H & An, DKR 2015, Development of a Low-Cost Fuzzy Gain Schedule Neutralization Control System. julkaisussa *WCECS 2015 - World Congress on Engineering and Computer Science 2015*. Vuosikerta. II, Lecture Notes in Engineering and Computer Science, Vuosikerta. 2220, Newswood Limited, Sivut 575-578, WORLD CONGRESS ON ENGINEERING AND COMPUTER SCIENCE, 1/01/00.

Sasaki, Y, Suzuki, T, Iwagami, T, Tani, T, Naganuma, H, Kino, H, Hyttinen, J, Kellomäki, M & Tanaka, T 2014, 'Development of chip-surface stimulus electrode array for fully-implantable subretinal prosthesis chip' *Transactions of Japanese Society for Medical and Biological Engineering*, Vuosikerta. 52, Sivut O-253-O-254. <https://doi.org/10.11239/jsmbe.52.O-253>

Fang, CY, Vallini, F, Amili, AE, Tukiainen, A, Lyytikäinen, J, Guina, M & Fainman, Y 2018, Development of efficient electrically pumped nanolasers based on InAlGaAs tunnel junction. julkaisussa *CLEO: Science and Innovations, CLEO\_SI 2018*. OSA - The Optical Society, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [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, COULON, P-E, Slablab, A, Mailly, D, Ulysse, C, Lafosse, X, Perruchas, S & Gacoin, T 2013, Development of New Kinds of Plasmonics Materials Through Swift Heavy Ion Shaping Technique. julkaisussa *7th International Conference on Materials for Advanced Technologies (ICMAT 2013), Jun 2013, Suntec, Singapore*. Singapore, INTERNATIONAL CONFERENCE ON MATERIALS FOR ADVANCED TECHNOLOGIES, 1/01/00.

Tani, T, Naganuma, H, Harashima, T, Iwagami, T, Kino, H, Kiyoyama, K, Kellomäki, M, Hyttinen, J & Tanaka, T 2014, 'Development of Si neural probe module with adjustable gain amplifier for neuronal signal recording' *Transactions of Japanese Society for Medical and Biological Engineering*, Vuosikerta. 52, Sivut 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. julkaisussa *Proceedings of the CIB World Building Congress 2016: Volume I - Creating built environments of new opportunities.*. Vuosikerta. 1, Sivut 348-360, CIB WORLD BUILDING CONGRESS, 1/01/00.

Hokka, M, Mirow, N, Nagel, H, Vogt, S & Kuokkala, V-T 2016, DIC measurements of the human heart during cardiopulmonary bypass surgery. julkaisussa *Conference Proceedings of the Society for Experimental Mechanics Series*. Vuosikerta. 6, Springer New York LLC, Sivut 51-59, SOCIETY FOR EXPERIMENTAL MECHANICS ANNUAL CONFERENCE & EXPOSITION ON EXPERIMENTAL AND APPLIED MECHANICS, 1/01/00. [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, Keskinen, J & Rönkkö, T 2015, Diesel engine exhaust particle measurements using a particle size magnifier (PSM). julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Uusitalo, T, Virtanen, H, Viheriälä, J, Salmi, J, Aho, AT & Dumitrescu, M 2016, Difference frequency modulation of multi-section dual-mode lasers with nanoscale surface gratings. julkaisussa AA Belyanin & PM Smowton (toim), *SPIE Proceedings: Novel In-Plane Semiconductor Lasers XV*. Vuosikerta. 9767, 97670S, Proceedings of SPIE, SPIE, SPIE Photonics West, 1/01/00. <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. julkaisussa *Product Lifecycle Management in the Era of Internet of Things: 12th IFIP WG 5.1 International Conference, PLM 2015, Doha, Qatar, October 19-21, 2015, Revised Selected Papers*. IFIP Advances in Information and Communication Technology, Vuosikerta. 467, Springer New York LLC, Sivut 89-102, INTERNATIONAL CONFERENCE ON PRODUCT LIFECYCLE MANAGEMENT, 1/01/00. [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, Niemi, S, Keskinen, J & Rönkkö, T 2015, Different types of non-volatile nanoparticles in off-road diesel engine exhaust. julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Pannian, JC, Alberucci, A, Boardman, A & Assanto, G 2016, Diffraction compensation of finite beams in hyperbolic metamaterials. julkaisussa *Laser science 2016.*, JW4A.10, Optical Society of America (OSA), *Frontiers in Optics / Laser Science*, 1/01/00.

Ellman, A & Tiainen, T 2019, 'Diffusion of innovation: Case of co-design of cabins in mobile work machine industry' *Computers*, Vuosikerta. 8, Nro 2, 39. <https://doi.org/10.3390/computers8020039>

Fischer, H, Laamanen, A, Iso-Heiko, A, Schäfer, O, Karvonen, M, Karhu, O, Huhtala, K, Pulkkinen, V-P & Huttunen, A 2015, Digital Hydraulics on Rails – Pilot Project of Improving Reliability on Railway Rolling Stock by Utilizing Digital Valve System. julkaisussa A Laamanen & K Huhtala (toim), *Proceedings of The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15*. Sivut 644-654, SCANDINAVIAN INTERNATIONAL CONFERENCE ON FLUID POWER, 1/01/00.

Soltani, A, Curtze, S, Lahti, J, Järvelä, K, Laurikka, J, Hokka, M & Kuokkala, VT 2018, Digital image correlation study of the deformation and functioning of the human heart during open-heart surgery. julkaisussa *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, Conference Proceedings of the Society for Experimental Mechanics, Springer New York LLC, Sivut 19-27, 1/01/00. [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. julkaisussa *Frontiers in Optics 2015: Proceedings.*, FTu5E.4, San Jose, Yhdysvallat, 18/11/15. <https://doi.org/10.1364/FIO.2015.FTu5E.4>

Narhi, M, Wetzel, B, Billet, C, Merolla, J-M, Toenger, S, Sylvestre, T, Morandotti, R, Dias, F, Genty, G & Dudley, JM 2016, Direct Measurement of Temporal Rogue Waves Generated by Spontaneous Modulation Instability. julkaisussa *Frontiers in Optics 2016.*, FTu3I.4, Optical Society of America, *Frontiers in Optics / Laser Science*, 1/01/00.

Ritala, P & Aarikka-Stenroos, L 2016, Disruptive innovation in ecosystems: Path-creation and institutional barriers. julkaisussa *XXVI ISPIM Conference: Porto, Portugal (2016) Blending Tomorrow's Innovation Vintage.: The International Society for Professional Innovation Management, Jun. 2016*. International Society for Professional Innovation Management ISPIM, Manchester, Sivut 1-16, International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

Kriesi, C, Steinert, M, Aalto-Setälä, L, Anvik, A, Balters, S, Baracchi, A, Jensen, BM, Bjorkli, LE, Buzzaccaro, N, Cortesi, D, D'Onghia, F, Dosi, C, Franchini, G, Fuchs, M, Gerstenberg, A, Hansen, E, Hiekkänen, KM, Hyde, D, Ituarte, I, Kalasniemi, J, Kurikka, J, Lanza, I, Laurila, A, Lee, TH, Lonvik, S, Mansikka-Aho, A, Nordberg, M, Oinonen, P, Pedrelli, L, Pekuri, A, Rane, E, Reime, T, Repokari, L, Ronningen, M, Rowlands, S, Sjomann, H, Slattsveen, K, Strachan, A, Stromstad, K, Suren, S, Tapio, P, Utriainen, T, Vignoli, M, Vijaykumar, S, Welo, T & Wulvik, A 2015, Distributed Experiments in Design Sciences, a Next Step in Design Observation Studies? julkaisussa C Weber, S Husung, M Cantamessa, G Cascini, D Marjanovic & S Venkataraman (toim), *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, International Conference on Engineering Design, 1/01/00

Fei, ZS, Gao, Q, Fu, Y, Isotalo, T & Niemelä, J 2015, 'Distributed power allocation over indoor multi-pico stations' *Journal of the Beijing Institute of Technology*, Vuosikerta. 24, Nro 2, Sivut 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. julkaisussa *The Proceedings of the XXVI ISPIM Conference 2015 Budapest, Hungary*. International Society for Professional Innovation Management ISPIM, Denmark, International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

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? julkaisussa *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.*, 249, Dresden, Sivut 1973-1983, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Isotalo, TJ & Niemi, T 2016, Dots-on-the-fly electron beam lithography. julkaisussa C Bencher (Toimittaja), *SPIE Proceedings: Alternative Lithographic Technologies VIII*. Vuosikerta. 9777, 97771E, Proceedings of SPIE, SPIE, 1/01/00. <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 . julkaisussa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE, San Jose, Yhdysvallat, 5/05/19. <https://doi.org/10.23919/CLEO.2019.8749958>

Bolla, P & Lohan, E-S 2018, Dual-frequency signal processing architecture for robust and precise positioning applications. julkaisussa *2018 IEEE/ION Position, Location and Navigation Symposium, PLANS 2018*. IEEE, Sivut 72-80, IEEE/ION POSITION LOCATION AND NAVIGATION SYMPOSIUM, 1/01/00. <https://doi.org/10.1109/PLANS.2018.8373367>

Uusitalo, T, Virtanen, H, Viheriälä, J, Salmi, JO, Aho, A & Dumitrescu, M 2015, Dual-Mode Behavior in Multi-Section DFB Semiconductor Lasers with Laterally-Coupled Ridge-Waveguide Surface Gratings. julkaisussa *The European Conference on Lasers and Electro-Optics 2015.*, CB\_P\_26, OSA - The Optical Society, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Paloniitty, M 2016, Durability study on high speed water hydraulic miniature on/off-valve. julkaisussa *DFP16, Proceedings of the eighth workshop on digital fluid power, May 24-25, 2016, Tampere, Finland*. Tampere, Sivut 201-211, Workshop on Digital Fluid Power, 1/01/00.

Jokipii, J & Suntio, T 2015, Dynamic characteristics of three-phase Z-source-based photovoltaic inverter with asymmetric impedance network. julkaisussa *9th International Conference on Power Electronics ECCE Asia (ICPE-ECCE Asia)*. IEEE, Sivut 1976-1983, IEEE INTERNATIONAL CONFERENCE ON POWER ELECTRONICS - ECCE ASIA, 1/01/00.

<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. julkaisussa *19th International Conference and School on Quantum Electronics: Laser Physics and Applications.*, 102260R, Proceedings of SPIE, Vuosikerta. 10226, SPIE, 1/01/00.  
<https://doi.org/10.1117/12.2262330>

Toenger, S, Godin, T, Billet, C, Dias, F, Erkintalo, M, Genty, G & Dudley, JM 2015, Dynamics of rogue wave and soliton emergence in spontaneous modulation instability. julkaisussa *CLEO: QELS - Fundamental Science, CLEO\_QELS 2015.* Optical Society of America (OSA), Quantum Electronics and Laser Science Conference, Yhdysvallat, 1/01/00.  
[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. julkaisussa *14th IFKAD 2019 Proceedings: 5-7 June 2019, Matera, Italy.* PROCEEDINGS IFKAD, IKAM Centro Studi & Ricerche, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Mela, K & Heinisuo, M 2014, Economical utilization of high strength steel: Welded slim floor box beams. julkaisussa *Eurosteel 2014 7th European conference on steel and composite structures.* EUROPEAN CONFERENCE ON STEEL AND COMPOSITE STRUCTURES, 1/01/00.

Kähkönen, K, Huovinen, P & Keinänen, M 2015, 'Editorial' *Procedia Economics and Finance*, Vuosikerta. 21, Sivut 1-5.

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

Juuti, PS 2017, 'Editorial: Information to support decision-making' *Ympäristöhistoria: Finnish Journal of Environmental History*, Vuosikerta. 2017, Nro 1, Sivut 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. julkaisussa *Proceedings of the 9th International Conference on Computer Supported Education.* SCITEPRESS - Science and Technology Publications, Sivut 47-58, INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED EDUCATION, 1/01/00. <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. julkaisussa *7th International Multi-Conference on Complexity, Informatics and Cybernetics, IMCIC 2016 and 7th International Conference on Society and Information Technologies, ICSIT 2016.* Vuosikerta. 2, IIS, Sivut 132-136, 1/01/00.

Peura, P, Vuoristo, P & Vihinen, J 2015, 'Education and Materials Joining Research methods at Tampere University of Technology' *Hitsaustekniikka*, Vuosikerta. 65, Nro 2-3/2015, Sivut 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. julkaisussa P Lahtinen & V Raasakka (toim), *Proceedings of the 10th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials: No Gradle no Grave Circular Economy into practice.* RIL - Finnish Association of Civil Engineers, Sivut 177-187, Iso-Britannia, 1/01/00.

Aapro, A, Messo, T & Suntio, T 2015, Effect of active damping on the output impedance of PV inverter. julkaisussa *IEEE 16th Workshop on Control and Modeling for Power Electronics (COMPEL).* IEEE Workshop on Control and Modeling for Power Electronics, 1/01/00. <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. julkaisussa *16th TAPPI European PLACE Conference 2017.* TAPPI Press, Sivut 529-544, TAPPI EUROPEAN PLACE CONFERENCE, 1/01/00.

Tan, LC, Nancharaiah, YV, van Hullebusch, ED & Lens, PNL 2018, 'Effect of elevated nitrate and sulfate concentrations on selenate removal by mesophilic anaerobic granular sludge bed reactors' *Environmental Science: Water Research & Technology*, Vuosikerta. 4, Nro 2, Sivut 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. julkaisussa *2015 9th International Conference on Power Electronics and ECCE Asia (ICPE-ECCE Asia)*, 1-5 June 2015, Seoul. IEEE, Sivut 1209-1216, IEEE INTERNATIONAL CONFERENCE ON POWER ELECTRONICS - ECCE ASIA, 1/01/00. <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*, Vuosikerta. 8, Nro 1, Sivut 39-43. <https://doi.org/10.4416/JCST2016-00071>

Baczekiewicz, J, Pajunen, S & Heinisuo, M 2018, 'Effect of radiation inside square hollow section under moderate non-symmetric fire' *Fire Research*, Vuosikerta. 2, Nro 1, 2:42, Sivut 25-30. <https://doi.org/10.4081/fire.2018.42>

Vazquez Fernandez, N, Isakov, M, Hokka, M & Kuokkala, VT 2018, Effects of adiabatic heating estimated from tensile tests with continuous heating. julkaisussa *Dynamic Behavior of Materials - Proceedings of the 2017 Annual Conference on Experimental and Applied Mechanics*. Vuosikerta. 1, Conference Proceedings of the Society for Experimental Mechanics, Springer New York LLC, Sivut 1-7, 1/01/00. [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. julkaisussa M Stieler (Toimittaja), *Creating Marketing Magic and Innovative Future Marketing Trends: Proceedings of the 2016 Academy of Marketing Science (AMS) Annual Conference*. Developments in Marketing Science: Proceedings of the Academy of Marketing Science, Springer International Publishing, Sivut 1051-1064. [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, GV & Emmert-Streib, F 2015, 'Effects of subsampling on characteristics of RNA-seq data from triple-negative breast cancer patients' *Chinese Journal of Cancer*, Vuosikerta. 34, Nro 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. julkaisussa *11th International Conference on the Mechanical and Physical Behaviour of Materials Under Dynamic Loading.*, 02007, EDP Sciences, INTERNATIONAL CONFERENCE ON THE MECHANICAL AND PHYSICAL BEHAVIOUR OF MATERIALS UNDER DYNAMIC LOADING, 1/01/00.

Koskinen, JA 2015, E-learning of ethics, awareness, hacking and research by information security majors. julkaisussa *Proceedings of SEFI Annual Conferences*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Lummi, K, Rautiainen, A, Järventausta, P, Heine, P, Lehtinen, J & Hyvärinen, M 2016, Electricity Distribution Network Tariffs - Present Practices, Future Challenges and Development Possibilities. julkaisussa *CIREN Workshop 2016.*, 1/01/00 .

Laine, K, Sipilä, E, Anderson, M & Sydänheimo, L 2016, Electronic Exam in Electronics Studies. julkaisussa *SEFI Annual Conference 2016: Engineering Education on Top of the World: Industry University Cooperation*. ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Assanto, G, Perumbilavil, S, Piccardi, A & Kauranen, M 2018, 'Electro-optic steering of random laser emission in liquid crystals' *Photonics Letters of Poland*, Vuosikerta. 10, Nro 4, Sivut 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. julkaisussa *Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2017, EOS/ESD 2017*. ESD Association, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00.

Viheriäköskei, T, Kokkonen, M, Tamminen, P, Karja, E, Hillberg, J & Smallwood, J 2014, Electrostatic Threats in Hospital Environment. julkaisussa *2014 36TH Electrical overstress/electrostatic discharge symposium (EOS/ESD)*. Electrical Overstress Electrostatic Discharge Symposium, IEEE COMPUTER SOC, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00.

Niemelä, P & Valmari, A 2018, Elementary math to close the digital skills gap. julkaisussa *CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education*. Vuosikerta. 2, SCITEPRESS, Sivut 154-165, INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED EDUCATION, 1/01/00.  
<https://doi.org/10.5220/0006800201540165>

Virkki, J, Chen, X, Björninen, T & Ukkonen, L 2017, Embroidered antennas and antenna-electronics interfaces for wearable RFID tags. julkaisussa *IMWS-AMP 2017 International Microwave Workshop Series on Advanced Materials and Processes*. IEEE, 1/01/14. <https://doi.org/10.1109/IMWS-AMP.2017.8247437>

Sand, J, Ihtola, S, Peräjärvi, K, Toivonen, H, Nicholl, A, Hrnccek, E & Toivonen, J 2013, EMCCD imaging of strongly ionizing radioactive materials for safety and security. julkaisussa *2013 Conference on Lasers and Electro-Optics - International Quantum Electronics Conference*. Optical Society of America, Sivut JSII\_P\_1, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE INTERNATIONAL QUANTUM ELECTRONICS CONFERENCE, 1/01/00

Sariola, R 2015, Emergence of relationship triads in construction project networks. julkaisussa *23rd Nordic Academy of Management conference, NFF, 12-14 August 2015, Copenhagen, Denmark*. Nordic Academy of Management Conference, Nordic Academy of Management, Copenhagen, Denmark, Sivut 1-13, NORDIC ACADEMY OF MANAGEMENT CONFERENCE, 1/01/00.

Drossos, K, Floros, A, Agavanakis, K, Tatlas, N-A & Kanellopoulos, N 2012, Emergency Voice/Stress - level Combined Recognition for Intelligent House Applications. julkaisussa *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. julkaisussa A Kavoura, D Sakas & P Tomaras (toim), *Strategic Innovative Marketing : 5th IC-SIM, Athens, Greece, September 23-26, 2016*. Springer Proceedings in Business and Economics, Springer, Sivut 31-36, 8/12/16.

Vuolle, M, Salonius, H-R, Lintinen, J & Mäkinen, J 2015, Emotion measurement services for knowledge workers. julkaisussa *RESER2015: 25th Annual RESER Conference, September 10-12, 2015 Copenhagen, Denmark*. RESER European Association for Research on Services, Copenhagen, European Association for Research on Services Conference, 1/01/00.

Juuti, T, Pakkanen, J & Lehtonen, T 2019, Empirical study of good, bad and ugly modular engineering solutions in machinery manufacturing industry. julkaisussa *Proceedings of the Design Society: International Conference on Engineering Design: The 22nd International Conference on Engineering Design, ICED19, Delft, The Netherlands, 5-8 August 2019*. Proceedings of the Design Society: International Conference on Engineering Design, Cambridge University Press, Sivut 2981-2990, International Conference on Engineering Design, 1/01/00. <https://doi.org/10.1017/dsi.2019.305>

Viita, J & Junnonen, J-M 2016, Empowerment in construction: a qualitative analysis of subcontractors' quality assurance. julkaisussa *Proceedings of the CIB World Building Congress 2016: Volume II - Environmental Opportunities and Challenges. Constructing Commitment and Acknowledging Human Experiences*. Tampere University of Technology. Department of Civil Engineering, Sivut 436-448, CIB WORLD BUILDING CONGRESS, 1/01/00.

Suominen, A 2015, Enablers and barriers of inter-organizational network's formation for new market entry: case Finnish maritime industry. julkaisussa *31st EGOS Colloquium, General Theme, Organizations and the Examined Life: Reason, Reflexivity and Responsibility, July 2-4, 2015 Athens, Greece*. Organization Studies, SAGE Publications, European Group for Organizational Studies Colloquium, 1/01/00.

Helander, N, Okkonen, J, Vuori, V, Paavilainen, N & Kujala, J 2016, Enablers and Restraints of Knowledge Work – Does profession make a difference? julkaisussa *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, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Sorri, J, Heljo, J, Uotila, U & Ruusala, A 2017, Energiätehokkuusinformaatio palvelurakennuksissa. julkaisussa *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut : 24.-26.10.2017, Tampere*. Vuosikerta. 1, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 325-330, Rakennusfysiikka, 1/01/09.

Heljo, J, Sorri, J & Harsia, P 2017, Energiätehokkuus on entistä enemmän sähkötehon hallintaa. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut: 24.-26.10.2017, Tampere*. Vuosikerta. 1, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Sivut 281-286, Rakennusfysiikka, 1/01/09.

Teriö, O & Sorri, J 2015, Energiätehokkuus rakennusalan ammattityövoiman täydennyskoulutuksessa. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 97-102, RAKENNUSFYSIKKA, 1/01/00.

Ikkala, K, Lanz, M, Kiviö, J & Coatanéa, E 2015, Energy efficiency evaluation method for machine tools. julkaisussa *Flexible Automation and Intelligent Manufacturing 2015*. The Choir Press, Sivut 58-65, INTERNATIONAL CONFERENCE ON FLEXIBLE AUTOMATION AND INTELLIGENT MANUFACTURING, 1/01/00.

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*, Vuosikerta. 78, Sivut 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. julkaisussa *IFKAD 2015 : 10th International Forum on Knowledge Asset Dynamics, Bari, Italy, June 10th-12th*. International forum on knowledge asset dynamics, Institute of Knowledge Asset Management & Arts for Business Institute, Italy, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Kylliäinen, M, Niemi, H, Jäppinen, J & Lindqvist, M 2015, Engelin teatterin huoneakustiikan mallintaminen. julkaisussa *Akustiikkapäivät 2015*. Akustiikkapäivät, Akustinen seura, Sivut 145-150, AKUSTIIKKAPÄIVÄT, 1/01/00.

Sheikh, MU, Hiltunen, K & Lempiäinen, J 2018, 'Enhanced outdoor to indoor propagation models and impact of different ray tracing approaches at higher frequencies' *Advances in Science, Technology and Engineering Systems*, Vuosikerta. 3, Nro 2, Sivut 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. julkaisussa *PROCEEDINGS OF SPIE: Ultrafast Phenomena and Nanophotonics XX*. Vuosikerta. 9746, SPIE Photonics West, 1/01/00.

Pyrhönen, V-P 2016, Enhancing old laboratory experiment using flipped learning: Towards self-regulating collaborative groups in blended learning environment. julkaisussa *SEFI conference 2016: Engineering Education on Top of the World: Industry University Cooperation*. ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Vaittinen, E, Martinsuo, M & Nenonen, S 2016, Enhancing the acceptance of advanced services among users of complex systems. julkaisussa T Baines, D Harrison & J Zolkiewski (toim), *Servitization: Shift, Transform, Grow: Proceedings of the Spring Servitization Conference, 16-17 May 2016 (SSC2016)*. Sivut 162-170, SPRING SERVICITIZATION CONFERENCE, 1/01/00.

- Sariola, R & Martinsuo, M 2015, Enhancing the supplier's third-party relationships in construction projects. julkaisussa *The Bartlett IRNOP 2015: International Research Network on Organizing by Projects Conference*. IRNOP, INTERNATIONAL RESEARCH NETWORK IN ORGANIZING BY PROJECTS RESEARCH CONFERENCE, 1/01/00.
- Dang, D & Pekkola, S 2017, Enterprise architecture and organizational reform: a project debrief. julkaisussa *Proceedings the 21st Pacific Asian Conference on Information Systems 2017 (PACIS'2017): Langkawi, Malay, 16-20 July, 2017*. Association for Information Systems AIS, Pacific Asia Conference on Information Systems, 1/01/14.
- Pekkola, S 2015, Enterprise architecture as strategy, practice, or approach. julkaisussa *4th Innovation in Information Infrastructures (III) Workshop*. University of Warwick, Warwick, UK, Innovation in Information Infrastructures Workshop, 1/01/00.
- Chen, Z, Dehmer, M, Emmert-Streib, F & Shi, Y 2015, 'Entropy of weighted graphs with Randić weights' *Entropy*, Vuosikerta. 17, Nro 6, Sivut 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 University of Technology, Tampere.
- 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. julkaisussa *Proceedings of the 20th International Conference on Composite Materials*. INTERNATIONAL CONFERENCE ON COMPOSITE MATERIALS, 1/01/00.
- Tamminen, P, Viheriäkoski, T, Ukkonen, L & Sydänheimo, L 2015, ESD and Disturbance Cases in Electrostatic Protected Areas. julkaisussa *Electrical Overstress / Electrostatic Discharge Symposium Proceedings 2015*. Vuosikerta. 2015, 5B.2, IEEE COMPUTER SOC, USA, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00. <https://doi.org/10.1109/EOSESD.2015.7314792>
- Tamminen, P, Sydänheimo, L & Ukkonen, L 2014, ESD Sensitivity of 01005 Chip Resistors and Capacitors. julkaisussa *2014 36TH Electrical Overstress/Electrostatic Discharge Symposium (EOS/ESD)*. Electrical Overstress Electrostatic Discharge Symposium, IEEE COMPUTER SOC, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00.
- Einolander, J 2015, Evaluating organizational commitment in support of organizational leadership. julkaisussa *6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences, AHFE 2015*. Procedia Manufacturing, Vuosikerta. 3, Elsevier, Sivut 668–673, International Conference on Applied Human Factors and Ergonomics, 1/01/00. <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. julkaisussa *Paper Conference and Trade Show, PaperCon 2018*. TAPPI Press, Sivut 294-302, Charlotte, Yhdysvallat, 15/04/18.
- Mendes, MR, Subramaniam, NP & Wendel-Mitoraj, K 2015, Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes. julkaisussa *International IEEE/EMBS Conference on Neural Engineering, NER*. Vuosikerta. 2015-July, IEEE COMPUTER SOCIETY PRESS, Sivut 1092-1095, International IEEE/EMBS Conference on Neural Engineering, 1/01/00. <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*, Vuosikerta. 2, Nro 5, Sivut 490-498. <https://doi.org/10.1109/TRPMS.2018.2854231>
- Kart, U, Kämäräinen, JK, Fan, L & Gabbouj, M 2018, Evaluation of visual object trackers on equirectangular panorama. julkaisussa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. Vuosikerta. 5, SCITEPRESS, Sivut 25-32, INTERNATIONAL CONFERENCE ON COMPUTER VISION THEORY AND APPLICATIONS, 1/01/00. <https://doi.org/10.5220/0006526200250032>



Li, L, Ghazi, A, Boutellier, J, Anttila, L, Valkama, M & Bhattacharyya, SS 2017, 'Evolutionary multiobjective optimization for adaptive dataflow-based digital predistortion architectures' *EAI Endorsed Transactions on Cognitive Communications*, Vuosikerta. 17, Nro 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. julkaisussa M Papadrakakis, V Papadopoulos, G Stefanou & V Plevris (toim), *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, EUROPEAN CONGRESS ON COMPUTATIONAL METHODS IN APPLIED SCIENCES AND ENGINEERING, 1/01/00. <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. julkaisussa *The Proceedings of the XXVI ISPIM Conference 2015 Budapest, Hungary*. International Society for Professional Innovation Management ISPIM, Denmark, International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

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. julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Kelo, T & Eronen, J 2017, Experiences from development of security audit criteria. julkaisussa *Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017*. TAPPI Press; Curran Associates, Inc, Sivut 208-215, 1/01/00.

Ryczkowski, P, Barbier, M, Friberg, AT, Dudley, JM & Genty, G 2015, Experimental demonstration of temporal ghost imaging. julkaisussa *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference.*, CF6\_3, OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Garifullin, M 2018, 'Experimental moment resistance of rectangular hollow section T joints' *MATEC Web of Conferences*, Vuosikerta. 245, 08003. <https://doi.org/10.1051/mateconf/201824508003>

Naumenko, VV, Solodovnik, VF, Totsky, AV, Zelensky, AA & Astola, JT 2015, Experimental study of bispectrum-based encoding in radio communication system. julkaisussa *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., International Conference on Antenna Theory and Techniques, 1/01/00. <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. julkaisussa *Proceedings of the 11th European Conference on Information Systems Management, ECISM 2017*. Academic Conferences and Publishing International Limited, Sivut 304-314, Genoa, Italia, 14/09/17.

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. julkaisussa *Proceeding of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry, Sivut 130-135, FINNISH MECHANICS DAYS, 1/01/00.

Chaudhary, S, Zhao, Y, Berki, E, Valtanen, J, Li, L, Helenius, M, Mystakidis, S, Nalam, T & Thapa, RB 2015, Exploring Attitudes, Knowledge and Competencies for Security Technology: A Cross-Cultural Survey in Higher Education. julkaisussa *8th International Conference on ICT, Society and Human Beings 2015*. Sivut 11-18, Iadis International Conference on ICT, Society and Human Beings, 1/01/00.

Mäkinen, SJ, Dedehayir, O & Ortt, R 2015, Exploring effects of ecosystem clockspeed on product performance. julkaisussa *IEEE International Conference on Industrial Engineering and Engineering Management*. Vuosikerta. 2015-January, 7058880, IEEE COMPUTER SOCIETY PRESS, Sivut 1457-1461, IEEE International Conference on Industrial Engineering and Engineering Management, 1/01/00. <https://doi.org/10.1109/IEEM.2014.7058880>

Saari, UA & Mäkinen, SJ 2016, Exploring how brand experience measurement could be used for integrating marketing and R&D. julkaisussa *XXVII ISPIIM Innovation Conference 2016: Porto, 19-22 June, 2016*. International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

Hynynen, A 2016, Extending Professional Fields. Architectural Research and Regional Development. julkaisussa K Kähkönen & M Keinänen (toim), *Proceedings of the CIB World Building Congress 2016.: Volume I - Creating built environments of new opportunities*. Vuosikerta. I, Tampere University of Technology. Department of Civil Engineering, Sivut 372-383, CIB WORLD BUILDING CONGRESS, 1/01/00.

Närhi, M, Genty, G, Steinmeyer, G, Sand, J & Orsila, L 2015, Extreme Nonlinear Signal Amplification. julkaisussa *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference*. OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Niu, L, Suominen, O, M. Aref, M, Mattila, J, Ruiz, E & Esque, S 2018, Eye-in-Hand Manipulation for Remote Handling: Experimental Setup. julkaisussa *International Conference on Robotics and Mechantronics : (ICRoM 2017)*. Vuosikerta. 320, 012007, IOP conference series : materials science and engineering, IOP Publishing Ltd., INTERNATIONAL CONFERENCE ON ROBOTICS AND MECHATRONICS, 1/01/00. <https://doi.org/10.1088/1757-899X/320/1/012007>

Perttula, A 2017, Eye tracking studies focusing on mathematics: a literature review. julkaisussa *INTED2017. The 11th annual International Technology, Education and Development Conference: Valencia, 6th - 8th of March, 2017...*, 2166-2173, IATED Academy, INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE, 1/01/00. <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. julkaisussa *Light-Emitting Diodes: Materials, Devices, and Applications for Solid State Lighting XX.*, 97680Q, Proceedings of SPIE, Vuosikerta. 9768, SPIE, 1/01/00. <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. julkaisussa *2018 IEEE International Conference on RFID Technology Application (RFID-TA)*. IEEE, IEEE International Conference on RFID-Technologies and Applications, 1/01/00. <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. julkaisussa *2018 IEEE International Workshop on Antenna Technology, iWAT2018 - Proceedings*. IEEE, Sivut 1-4, 1/01/00. <https://doi.org/10.1109/IWAT.2018.8379146>

Kunwar, P, Hassinen, J, Bautista, G, Ras, RHA & Toivonen, J 2015, Fabrication of Fluorescent Silver Nanoclusters-based Micro-Label in Polymers. julkaisussa *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, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Siivonen, L, Linjama, M, Huova, M, Försterling, H, Stamm, E & Deubel, T 2015, Fault Tolerance of Digital Hydraulics in High Dynamic Hydraulic System. julkaisussa *The Fourteenth Scandinavian International Conference on Fluid Power*. 1 toim, Vuosikerta. 1, Tampere, Finland, SCANDINAVIAN INTERNATIONAL CONFERENCE ON FLUID POWER, 1/01/00.

Ometov, A, Masek, P, Malina, L, Florea, R, Hosek, J, Andreev, S, Hajny, J, Niutanen, J & Koucheryavy, Y 2016, Feasibility characterization of cryptographic primitives for constrained (wearable) IoT devices. julkaisussa *2016 IEEE International Conference on Pervasive Computing and Communication Workshops, PerCom Workshops 2016*. IEEE, IEEE INTERNATIONAL CONFERENCE ON PERVASIVE COMPUTING AND COMMUNICATIONS WORKSHOPS, 1/01/00. <https://doi.org/10.1109/PERCOMW.2016.7457161>

- Vilppo, O & Markkula, J 2015, Feasibility of electric buses in public transport. julkaisussa *EVS28 28th International Electric Vehicle Symposium and Exhibition*. International Electric Vehicle Symposium and Exhibition, 1/01/00.
- Petrov, V 2015, Feasibility study of the THz band for communications between wearable electronics. julkaisussa *2015 17th Conference of Open Innovations Association (FRUCT), 20-24 April 2015, Yaroslavl*. . Conference of Open Innovations Association (FRUCT), IEEE, Sivut 157-162, Conference of the Open Innovations Association FRUCT, 1/01/00 . <https://doi.org/10.1109/FRUCT.2015.7117987>
- Tamminen, P, Viheriäkoski, T, Reinvuio, T, Sydänheimo, L & Ukkonen, L 2014, Field Collapse Event ESD Test Method. julkaisussa *2014 36TH Electrical overstress/electrostatic discharge symposium (EOS/ESD)*. Electrical Overstress Electrostatic Discharge Symposium, IEEE COMPUTER SOC, ELECTRICAL OVERSTRESS/ELECTROSTATIC DISCHARGE SYMPOSIUM, 1/01/00.
- Tiihonen, J, Schramm, A, Kylänpää, I & Rantala, T 2016, 'Finite temperature path-integral modeling of quantum dot cellular automata' Artikkelit esitetty PHYSICS DAYS / FYSIIKAN PÄIVÄT : ANNUAL MEETING OF THE FINNISH PHYSICAL SOCIETY, 1/01/00, .
- Takala, A & Korhonen-Yrjänheikki, K 2016, Finnish Engineering Education for Sustainable Development in 2016 - Call for collaborative learning. julkaisussa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.
- Lietzen, J & Kylliäinen, M 2018, Finnish Round Robin Test on Airborne Sound Insulation. julkaisussa *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.*, 282.162, European Congress and Exposition on Noise Control Engineering, European Acoustic Association EAA, Hersonissos, Crete, Greece, Sivut 1677-1682, 27/05/18.
- 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*, Vuosikerta. 3, 160009. <https://doi.org/10.1038/sdata.2016.9>
- Dongho-Nguimdo, GM, Igumbor, E, Zambou, S & Joubert, DP 2019, 'First principles prediction of the solar cell efficiency of chalcopyrite materials AgMX<sub>2</sub> (M=In, Al; X=S, Se, Te)' *Computational Condensed Matter*, Vuosikerta. 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 & Vilko, M 2016, Framework for optimization and scheduling of a copper production plant. julkaisussa *26th European Symposium on Computer Aided Process Engineering, 2016*. Vuosikerta. 38, Computer Aided Chemical Engineering, Elsevier Science B.V., Sivut 1243-1248, EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING, 1/01/00. <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. julkaisussa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE, San Jose, Yhdysvallat, 5/05/19. <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. julkaisussa *CLEO: Applications and Technology, CLEO\_AT 2018*. OSA - The Optical Society, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [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. julkaisussa *CLEO: Applications and Technology, CLEO\_AT 2018*. OSA - The Optical Society, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [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. julkaisussa D Ferguson, VM Munoz, M Helfert & C Pahl (toim), *CLOSER 2019 - Proceedings of the 9th International Conference on Cloud Computing and Services Science*. SCITEPRESS, Sivut 153-164, Heraklion, Crete, Kreikka, 2/05/19. <https://doi.org/10.5220/0007755901530164>

Kiili, K 2017, From theories to game mechanics: Developing a game for training rational numbers. julkaisussa *Proceedings of the 11th European Conference on Games Based Learning, ECGBL 2017*. Academic Conferences and Publishing International Limited, Sivut 328-334, EUROPEAN CONFERENCE ON GAMES-BASED LEARNING, 1/01/00.

Smith, J, Kuokkala, V-T, Seidt, J & Gilat, A 2016, Full-Field Temperature and Strain Measurement in Dynamic Tension Tests on SS 304. julkaisussa *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2016 Annual Conference on Experimental and Applied Mechanics*. Conference proceedings of the Society for Experimental Mechanics, Springer International Publishing, Sivut 37-44, SOCIETY FOR EXPERIMENTAL MECHANICS ANNUAL CONFERENCE & EXPOSITION ON EXPERIMENTAL AND APPLIED MECHANICS, 1/01/00. [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, Jantunen, H, Juuti, J & Fabritius, T 2016, 'Fully printed memristors for a self-sustainable recorder of mechanical energy' *Flexible and Printed Electronics*, Vuosikerta. 1, Nro 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. julkaisussa *11th International Conference Medical Applications of Novel Biomaterials and Nanotechnology*. Vuosikerta. 102, Advances in Science and Technology, Vuosikerta. 102, Sivut 12-17, 1/01/00.

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

Hynynen, A 2016, 'Future in wood? Timber construction in boosting local development.' *European Spatial Research and Policy*, Vuosikerta. 23, Nro 1, Sivut 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. julkaisussa *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power, SICFP15. May 20-22, 2015. Tampere, Finland*. Tampere University of Technology. Department of Intelligent Hydraulics and Automation, Sivut 64-75, SCANDINAVIAN INTERNATIONAL CONFERENCE ON FLUID POWER, 1/01/00.

Perttula, A & Tuomi, P 2017, Gamification at School. julkaisussa *EDULEARN17: The 9th International Conference on Education and New Learning Technologies*. Sivut 9334-9340, International Conference on Education and New Learning Technologies, 1/01/00. <https://doi.org/10.21125/edulearn.2017.0756>

Psichoudaki, M, Faxon, C, Kuuluvainen, H, Thomson, ES, Eriksson, A, Mallqvist, J, Pettersson, J, Hallquist, Å, Kristensson, A & Hallquist, M 2015, Gas and particle composition and properties of photochemically aged ship plumes using chemical ionization and aerosol mass spectrometry. julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Eriksson, S-L, Orelma, H & Vuojamo, V 2015, Generalized hyperbolic harmonic functions in the plane. julkaisussa *Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014)*. Vuosikerta. 1648, 440007, American Institute of Physics Inc., Kreikka, 1/01/00. <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. julkaisussa *IEEE 16th Workshop on Control and Modeling for Power Electronics (COMPEL)*. IEEE, IEEE Workshop on Control and Modeling for Power Electronics, 1/01/00. <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. julkaisussa *The 11th International Conference on Industrial Ventilation, Shanghai, China*. International Conference on Industrial Ventilation, 1/01/00.

Saari, S, Karjalainen, P, Kalliohaka, T, Taipale, A & Rönkkö, T 2015, Generation of Characteristic Traffic Emission Aerosol in Particulate Filter Collection Efficiency Tests. julkaisussa *EAC 2015, European Aerosol Conference, 6-11 September, 2015, Milan, Italy*. EUROPEAN AEROSOL CONFERENCE, 1/01/00.

Stankovic, RS, Astola, J & Moraga, C 2018, Gibbs Dyadic Differentiation on Groups - Evolution of the Concept. julkaisussa *Computer Aided Systems Theory – EUROCAST 2017 - 16th International Conference, Revised Selected Papers*. Lecture Notes in Computer Science, Vuosikerta. 10672, Springer Verlag, Sivut 229-237, INTERNATIONAL CONFERENCE ON COMPUTER AIDED SYSTEMS THEORY, 1/01/00. [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. julkaisussa *Scaffolds in Tissue Engineering - Materials, Technologies and Clinical Applications*. InTech Open Access Publisher. <https://doi.org/10.5772/intechopen.70242>

Ahmed, S, Musfequr Rehman, SM, Ukkonen, L & Björninen, T 2018, Glove-integrated slotted patch antenna for wearable UHF RFID reader. julkaisussa *2018 IEEE International Conference on RFID Technology & Application (RFID-TA)*. IEEE, IEEE International Conference on RFID-Technologies and Applications, 1/01/00. <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. julkaisussa *Proceedings of the ASME International Design Engineering Technical Conferences and Computers and Information in Engineering, 2011, vol 9*. AMER SOC MECHANICAL ENGINEERS, Sivut 17-31, Suomi, 4/09/07.

Ledentsov, NN, Shchukin, VA, Lyytikäinen, J, Okhotnikov, O, Cherkashin, NA, Shernyakov, YM, Payusov, AS, Gordeev, NY, Maximov, MV, Schlichting, S, Nippert, F & Hoffmann, A 2015, Green (In,Ga,Al)P-GaP light-emitting diodes grown on high-index GaAs surfaces. julkaisussa *Proceedings of SPIE: Light-Emitting Diodes: Materials, Devices, and Applications for Solid State Lighting XIX*. Vuosikerta. 9383, 93830E, SPIE, San Francisco, Yhdysvallat, 10/02/15. <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*, Vuosikerta. 4, Nro 3, 3, Sivut 54-68.

Leinonen, T, Penttinen, JP, Korpjärvi, VM, Kantola, E & Guina, M 2015, >8W GaInNAs VECSEL emitting at 615 nm. julkaisussa *Proceedings of SPIE: Vertical External Cavity Surface Emitting Lasers (VECSELs) V*. Vuosikerta. 9349, 934909, SPIE, Iso-Britannia, 1/01/15. <https://doi.org/10.1117/12.2079162>

Järvenpää, E & Lanz, M 2015, Guidelines for Designing Human-friendly User Interfaces for Factory Floor Manufacturing Operators. julkaisussa *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth: IFIP WG 5.7 International Conference, APMS 2015, Tokyo, Japan, September 7-9, 2015, Proceedings, Part II*. IFIP Advances in Information and Communication Technology, Springer International Publishing, Sivut 531-538, INTERNATIONAL CONFERENCE ON ADVANCES IN PRODUCTION MANAGEMENT SYSTEMS, 1/01/00. [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. julkaisussa *Proceedings of the 18th Conference of Open Innovations Association FRUCT and Seminar on Information Security and Protection of Information Technolog, FRUCT-ISPIT 2016*. IEEE COMPUTER SOCIETY PRESS, Sivut 120-130, Conference of the Open Innovations Association FRUCT, 1/01/00. <https://doi.org/10.1109/FRUCT-ISPIT.2016.7561517>

Kulmala, A & Repo, S 2016, Handling exceptional situations in a distribution network congestion management algorithm. julkaisussa *CIREC Workshop 2016*. Helsinki, Finland, 1/01/00. <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*, Vuosikerta. 2015, Nro 1, Sivut 30-33.

Roncero-Sanchez, P & Acha, E 2015, Harmonic and Imbalance Voltage Mitigation in Smart Grids: A DSTATCOM Based Solution. julkaisussa *IEEE EUROCON 2015*. IEEE INTERNATIONAL CONFERENCE ON COMPUTER AS A TOOL, 1/01/00. <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*, Vuosikerta. 21, Sivut 601-608. [https://doi.org/10.1016/S2212-5671\(15\)00218-X](https://doi.org/10.1016/S2212-5671(15)00218-X)

Zare, A, Sreedhar, KK, Vadakital, VKM, Aminlou, A, Hannuksela, MM & Gabbouj, M 2017, HEVC-compliant viewport-adaptive streaming of stereoscopic panoramic video. julkaisussa *2016 Picture Coding Symposium, PCS 2016*. IEEE, Picture Coding Symposium, 1/01/00. <https://doi.org/10.1109/PCS.2016.7906401>

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

Yancheshmeh, FS, Chen, K & Kämäräinen, J-K 2018, Hierarchical deformable part models for heads and tails. julkaisussa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. Vuosikerta. 5, SCITEPRESS, Sivut 45-55, INTERNATIONAL CONFERENCE ON COMPUTER VISION THEORY AND APPLICATIONS, 1/01/00. <https://doi.org/10.5220/0006532700450055>

Närhi, M, Tengvall, M, Toivonen, J, Dudley, JM & Genty, G 2016, High Dynamic Range Single-Shot Spectral Measurements of Spontaneous Modulation Instability. julkaisussa *Frontiers in Optics 2016.*, FF2B.1, Optical Society of America (OSA), *Frontiers in Optics / Laser Science*, 1/01/00.

Tukiainen, A, Aho, A, Polojärvi, V, Ahorinta, R & Guina, M 2016, 'High efficiency dilute nitride solar cells: Simulations meet experiments' *Journal of Green Engineering*, Vuosikerta. 5, Nro 3-4, 8, Sivut 113-132. <https://doi.org/10.13052/jge1904-4720.5348>

Kantola, E, Leinonen, T, Ranta, S, Tavast, M & Guina, M 2013, High-efficiency yellow VECSEL with 20 W output power. julkaisussa *Optics Days 2013, Helsinki, Finland: Oral presentation in Optics Days 2013, Helsinki, Finland*. OPTICS DAYS, 1/01/00.

Mateos, X, Loiko, P, Lamrini, S, Scholle, K, Fuhrberg, P, Suomalainen, S, Härkönen, A, Guina, M, Vatik, S, Vedin, I, Aguiló, M, Diáz, F, Wang, Y, Griebner, U & Petrov, V 2018, Highly-efficient Ho:KY(WO<sub>4</sub>)<sub>2</sub> thin-disk lasers at 2.06 μm. julkaisussa *Pacific-Rim Laser Damage 2018: Optical Materials for High-Power Lasers.*, 107130J, Proceedings of SPIE, Vuosikerta. 10713, SPIE, IEEE, Yokohama, Japani, 24/04/18. <https://doi.org/10.1117/12.2316822>

Zia, N, Viheriälä, J, Koivusalo, E, Aho, A, Suomalainen, S & Guina, M 2018, High performance GaSb superluminescent diodes for tunable light source at 2 μm and 2.55 μm. julkaisussa *CLEO: Applications and Technology, CLEO\_AT 2018*. OSA - The Optical Society, CONFERENCE ON LASERS AND ELECTRO-OPTICS, 1/01/00. [https://doi.org/10.1364/CLEO\\_AT.2018.JTu2A.28](https://doi.org/10.1364/CLEO_AT.2018.JTu2A.28)

Viheriälä, J, Aho, AT, Mäkelä, J, Salmi, J, Virtanen, H, Leinonen, T, Dumitrescu, M & Guina, M 2016, High-power 1550 nm tapered DBR lasers fabricated using soft UV-nanoimprint lithography. julkaisussa *High-Power Diode Laser Technology and Applications XIV.*, 97330Q, SPIE Conference Proceedings, Vuosikerta. 9733, SPIE, San Francisco, Yhdysvallat, 15/02/16. <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. julkaisussa *The European Conference on Lasers and Electro-Optics 2015*. OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS

CONFERENCE, 1/01/00.

Fedotov, A, Noronen, T, Rissanen, J, Gumenyuk, R, Petrov, A, Chamorovskii, Y, Golant, K, Odnoblyudov, M & Filippov, V 2018, High power picosecond MOPA with anisotropic ytterbium-doped tapered double-clad fiber. julkaisussa S Taccheo, JI Mackenzie & M Ferrari (toim), *Proceedings of SPIE : Fiber Lasers and Glass Photonics: Materials through Applications*. Vuosikerta. 10683, Proceedings of SPIE, Vuosikerta. 10683, SPIE-INT SOC OPTICAL ENGINEERING, Strasbourg, Ranska, 22/04/18. <https://doi.org/10.1117/12.2307693>

Saad-Bin-Alam, M, Reshef, O, Huttunen, MJ, Carlow, G, Sullivan, B, Menard, JM, Dolgaleva, K & Boyd, RW 2019, High-Q resonance train in a plasmonic metasurface. julkaisussa *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE, San Jose, Yhdysvallat, 5/05/19. <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. julkaisussa *The European Conference on Lasers and Electro-Optics 2015., CA\_5b\_1*, OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Brobbey, KJ, Haapanen, J, Gunell, M, Mäkelä, JM, Eerola, E, Saarinen, JJ & Toivakka, M 2018, High-speed manufacturing of antimicrobial paper. julkaisussa *Paper Conference and Trade Show, PaperCon 2018*. TAPPI Press, Sivut 564-566, Charlotte, Yhdysvallat, 15/04/18.

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. julkaisussa *Proceedings of The 17th Nordic Symposium on Tribology - NORDTRIB 2016*. NORDIC SYMPOSIUM ON TRIBOLOGY NORDTRIB, 1/01/00.

Hokka, M, Östman, K, Rämö, J & Kuokkala, VT 2015, High Temperature Tension HSB Device Based on Direct Electrical Heating. julkaisussa B Song, D Casem & J Kimberley (toim), *Dynamic Behavior of Materials, Volume 1: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics*. Vuosikerta. 65, Conference Proceedings of the Society for Experimental Mechanics Series, Springer, Sivut 227-233, SOCIETY FOR EXPERIMENTAL MECHANICS ANNUAL CONFERENCE & EXPOSITION ON EXPERIMENTAL AND APPLIED MECHANICS, 1/01/00. [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. julkaisussa *Proceedings of the 11th Asia Joint Conference on Information Security (AsiaJCIS 2016)*, Fukuoka, Japan, August 4-5, 2016. IEEE, Sivut 9-16, 1/01/00. <https://doi.org/10.1109/AsiaJCIS.2016.10>

Kankkunen, T & Kero, P 2015, Hometalolle suoritettavat toimenpiteet ja niiden valinta - case-esimerkki. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 265-270, RAKENNUSFYSIKKA, 1/01/00.

Sandström, N, Hytti, V, Nenonen, S & Lonka, K 2016, How is it sustainable? Identifying key indicators for sustainable educational design. julkaisussa L Gómez Chova, A López Martínez & I Candel Torres (toim), *10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain*. INTED proceedings, Sivut 4217-4219, INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE, 1/01/00. <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. julkaisussa TE Simos, Z Kalogiratos & T Monovasilis (toim), *International Conference of Computational Methods in Sciences and Engineering 2014 (ICCMSE 2014)*. Vuosikerta. 1618, AIP Conference Proceedings, Vuosikerta. 1618, American Institute of Physics Inc., Sivut 119-120, International Conference of Computational Methods in Sciences and Engineering, Iso-Britannia, 1/01/03. <https://doi.org/10.1063/1.4897692>

Juuti, T, Kopra, MJ, Rättyä, K & Lehtonen, T 2016, How to benefit from learning logs in engineering education? julkaisussa *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, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Salmisto, A 2015, How to co-learn in campus. julkaisussa S Nenonen, S Kärnä, J-M Junnonen, S Tähtinen & N Sandström (toim), *Oppiva kampus - How to co-create campus?*. Suomen Yliopistokiinteistöt Oy, Tampere, Sivut 320-337.

Aarikka-Stenroos, L, Boedeker, S, Köppä, L & Langwaldt, J 2016, How to develop a new innovation education tool: case of impact canvas. julkaisussa *In the Proceedings of ISPIM Innovation Summit. The International Society for Professional Innovation Management (ISPIM). : 4-7 December 2016, Kuala Lumpur, Malaysia..* International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

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. julkaisussa *WOS 8th international conference - Book of Abstracts* . INTERNATIONAL CONFERENCE ON WORKING ON SAFETY, 1/01/00.

Reunanen, T 2015, 'Human Factor in Time Management' *Procedia Manufacturing*, Vuosikerta. 3, Sivut 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. julkaisussa *2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings*. IEEE, Sivut 189-192, 1/01/00.  
<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. julkaisussa A Laamanen, K Huhtala & J Uusi-Heikkilä (toim), *Proceedings of the Fourteenth Scandinavian International Conference on Fluid Power*. Tampere University of Technology, Tampere, SCANDINAVIAN INTERNATIONAL CONFERENCE ON FLUID POWER, 1/01/00.

Tuhtan, JA, Strokina, N, Toming, G, Muhammad, N, Kruusmaa, M & Kämäräinen, J-K 2015, Hydrodynamic Classification of Natural Flows Using an Artificial Lateral Line and Frequency Domain Features. julkaisussa *36th IAHR World Congress*. International Association for Hydro-Environment Engineering and Research World Congress, 1/01/00.

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

Mokhtarian, H, Coatanea, E, Paris, H & Vihinen, J 2017, Identification of fundamental requirements for ideal metamodeling framework in additive manufacturing. julkaisussa J Aaltonen, R Virkkunen, KT Koskinen & R Kuivanen (toim), *Proceedings of the 2nd Annual SMACC Research Seminar 2017*. Sivut 29-31, 1/01/00.

Vasell, T, Vuolle, M, Petrulaitiene, V, Nenonen, S & Jylhä, T 2016, Identifying and measuring customer value - case multi-locational worker. julkaisussa S Nielsen & PA Jensen (toim), *Research papers for EuroFM's 15th research symposium at EFMC2016: 8-9 June 2016 in Milan, Italy*. EuroFM, Sivut 143-151, EUROPEAN FACILITY MANAGEMENT CONFERENCE, 1/01/00.

Peltola, T & Mäkinen, S 2015, Identifying critical technology actors in waste flow management. julkaisussa *PICMET'15 Conference, Management of the Technology Age: August 2-6, 2015, Hilton Portland and Executive Tower, Portland, Oregon, USA*. Portland International Center for Management of Engineering and Technology, United States, Sivut 2027-2031, PORTLAND INTERNATIONAL CONFERENCE ON MANAGEMENT OF ENGINEERING AND TECHNOLOGY, 1/01/00. <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. julkaisussa *8th conference on performance measurement and management control*. Conference on Performance Measurement and Management Control, The European Institute for Advanced Studies in Management, EIASM, Nice, France, Sivut 1-21, Conference on Performance Measurement and Management Control, Belgium, 1/01/00.

Jama, T, Lehtovuori, P, Rajaniemi, J, Siikonen, M, Mäntynen, J, Rantanen, A, Joutsiniemi, A, Koskela, K, Kärkinen, T, Saarikoski, P & Saarniaho, K 2018, *Ideoita kaavoituksen sisällön uudistamiseen: Kaavojen merkintöjen ja määräysten kehittäminen (KAMMI-hanke)*. Vuosikerta. 4/2018, Ympäristöministeriö, Helsinki.

Aramo-Immonen, H, Vartio, M & Jussila, J 2017, If you know social media, you see opportunities.... julkaisussa *12th International Forum on Knowledge Asset Dynamics: Knowledge Management in the 21th Century: Resilience, Creativity and Co-creation*. Vuosikerta. 12, Sivut 575-584, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Kylliäinen, M, Takala, J & Hongisto, V 2015, Ilmaääneneristysluku sekä standardisoitu ja normalisoitu äänitasoeroluku huoneistojen välisen ilmaääneneristävyyden kuvaajina. julkaisussa *Akustiikkapäivät 2015*. Akustiikkapäivät, Akustinen seura, Kuopio, Sivut 158-161, AKUSTIIKKAPÄIVÄT, 1/01/00.

Pakkala, T, Lemberg, A-M, Köliö, A & Lahdensivu, J 2015, Ilmastomuutoksen vaikutus betonijulkisivujen vaurioitumisen etenemiseen. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 203-210, RAKENNUSFYSIKKA, 1/01/00.

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*, Vuosikerta. 26, Nro 3, Sivut 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. julkaisussa *2013 IEEE International Systems Conference (SysCon)*. 2013 IEEE International Systems Conference (SysCon), IEEE, Sivut 731-736, IEEE International Systems Conference, 1/01/00. <https://doi.org/10.1109/SysCon.2013.6549964>

Filippov, V, Ustimchik, VE, Chamorovskiy, Y, Golant, K, Vorotynskii, A & Okhotnikov, O 2015, Impact of Axial Profile of the Gain Medium on the Mode Instability in Lasers: Regular Versus Tapered Fibers. julkaisussa *The European Conference on Lasers and Electro-Optics 2015*, CJ-10.5, OSA, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

Seppä, V-P, Pelkonen, AS, Kotaniemi-Syrjänen, A, Viik, J, Mäkelä, MJ & Malmberg, P 2015, Impedanssipneumografia pienten lasten alahengitytiesoireiden selvittelyssä. julkaisussa *Allergiatutkimussäätiön vuosikirja 2015*. Allergiakoulu.

Vajaranta, M, Kannisto, J & Harju, J 2016, Implementation Experiences and Design Challenges for Resilient SDN Based Secure WAN Overlays. julkaisussa *2016 11th Asia Joint Conference on Information Security (AsiaJCIS)*. IEEE, Sivut 17-23, 1/01/00. <https://doi.org/10.1109/AsiaJCIS.2016.25>

Rekola, J & Suntio, T 2016, Implementing of Activating Learning Strategy for a Course on Electric Drives. julkaisussa *SEFI 2016 Annual Conference Proceedings: Implementing of Activating Learning Strategy for a Course on Electric Drives*. European Society for Engineering Education SEFI, Sivut 1-8, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

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

Koponen, P, Hanninen, S, Mutanen, A, Koskela, J, Rautiainen, A, Järventausta, P, Niska, H, Kolehmainen, M & Koivisto, H 2018, Improved modelling of electric loads for enabling demand response by applying physical and data-driven models: Project Response. julkaisussa *2018 IEEE International Energy Conference, ENERGYCON 2018*. IEEE, Sivut 1-6, Limassol, Kypros, 3/06/18. <https://doi.org/10.1109/ENERGYCON.2018.8398794>

Lahti, J, Lavonen, J, Lahtinen, K, Johansson, P, Seppänen, T & Cameron, DC 2016, Improved properties for packaging materials by nanoscale surface modification and ALD barrier coating. julkaisussa *TAPPI International Conference on Nanotechnology for Renewable Materials 2016*. Vuosikerta. 2, TAPPI Press, Sivut 684-706, 1/01/00.

Vuorinen, L & Sariola, R 2015, Improving project control by combining earned value analysis and automatic data collection . julkaisussa *International Research Network in Organizing by Projects Conference 2015: IRNOP*. London, U.K., Sivut 1, INTERNATIONAL RESEARCH NETWORK IN ORGANIZING BY PROJECTS RESEARCH CONFERENCE, 1/01/00.

Leppänen, A & Välimäki, E 2015, Improving Recovery Boiler Availability through Understanding Fume Behavior. julkaisussa *TAPPI PEERS Conference Proceedings, October 25-28, 2015*. TAPPI, Atlanta, Georgia, TAPPI PEERS Conference, 1/01/00.

Galinina, O, Turlikov, A, Andreev, S & Koucheryavy, Y 2016, Improving reliability of replicated message delivery in cellular machine-type communications. julkaisussa *2016 8th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)*. IEEE, Sivut 106-110, INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS, 1/01/00. <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. julkaisussa *CIREN Workshop 2016.*, 1/01/00.

Wang, Y, Lan, R, Mateos, X, Li, J, Pan, Y, Suomalainen, S, Härkönen, A, Guina, M, Griebner, U & Petrov, V 2016, In-band-pumped mode-locked Ho:YAG ceramic laser at 2.1  $\mu\text{m}$ . julkaisussa *2016 Conference on Lasers and Electro-Optics (CLEO)*. IEEE, Sivut 1-2, Conference on lasers and electro-optics, 1/01/14.

Amiot, CG, Aalto, A, Toivonen, J & Genty, G 2015, Incoherent Broadband Cavity Enhanced Absorption Spectroscopy Using a Supercontinuum Source in the Mid-IR. julkaisussa *Laser Science 2015: Proceedings Frontiers in Optics 2015.*, JTU4A-80, Frontiers in Optics / Laser Science, 1/01/00. <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. julkaisussa *2015 European Conference on Lasers and Electro-Optics - European Quantum Electronics Conference: Proceedings*. Optical Society of America, Sivut CH\_P\_16, EUROPEAN CONFERENCE ON LASERS AND ELECTRO-OPTICS AND THE EUROPEAN QUANTUM ELECTRONICS CONFERENCE, 1/01/00.

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. julkaisussa *Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth: IFIP WG 5.7 International Conference, APMS 2015, Tokyo, Japan, September 7-9, 2015, Proceedings, Part II*. IFIP Advances in Information and Communication Technology, Springer International Publishing, Sivut 539-546, IFIP WORKING GROUP 5.7 INTERNATIONAL WORKSHOP ON EXPERIMENTAL INTERACTIVE LEARNING IN INDUSTRIAL MANAGEMENT, 1/01/00. [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. julkaisussa *15th International Workshop on Acoustic Signal Enhancement (IWAENC)*. International Workshop on Acoustic Signal Enhancement, 1/01/00.

Nenonen, S, Vaittinen, E & Martinsuo, M 2016, Incremental service innovations in a manufacturing firm's delivery chain. julkaisussa *23rd Innovation and Product Development Management Conference (IPDMC): Glasgow, U. K. June 12-14, 2016*. Innovation and Product Development Management Conference, 25/07/16.

Müller, P, Lekkala, J, Ali-Löytty, S & Piche, R 2017, Indoor Localisation using Aroma Fingerprints: A First Sniff. julkaisussa *2017 14th Workshop on Positioning, Navigation and Communications (WPNC)*. IEEE, Bremen, Germany, WORKSHOP ON POSITIONING, NAVIGATION AND COMMUNICATION, 1/01/00. <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. julkaisussa *Proceedings of the 25th Innovation and Product Development Management Conference*. International Product Development Management Conference, European Institute for Advanced Studies in Management, EIASM, 10/06/18.

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. julkaisussa H-M Järvinen & R Clark (toim), *Proceedings of SEFI 2016 Annual Conference*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

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

Rajala, S & Lekkala, J 2015, Infant respiration and heart rate monitoring with EMFi sensor. julkaisussa J Holub (Toimittaja), *IMEKO XXI World Congress, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic*. IMEKO WORLD CONGRESS, 1/01/00.

Turunen, E & Navara, M 2015, Infinitesimals and Pavelka logic. julkaisussa JM Alonso, H Bustince & M Reformat (toim), *PROCEEDINGS OF THE 2015 CONFERENCE OF THE INTERNATIONAL FUZZY SYSTEMS ASSOCIATION AND THE EUROPEAN SOCIETY FOR FUZZY LOGIC AND TECHNOLOGY*. Advances in Intelligent Systems Research, Vuosikerta. 89, Atlantis Press, PARIS, Sivut 1027-1033, CONFERENCE OF THE EUROPEAN SOCIETY FOR FUZZY LOGIC AND TECHNOLOGY, 1/01/00. <https://doi.org/10.2991/ifsa-eusflat-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*, Vuosikerta. 63, Sivut 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*, Vuosikerta. 66, Nro 2, Sivut 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. julkaisussa *Vertical External Cavity Surface Emitting Lasers (VECSELs) VI*. Proceedings of SPIE, SPIE Photonics West, 1/01/00. <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. julkaisussa P Vagn Freytag & A Höjbjerg Clarke (toim), *The 31st IMP Conference 2015, Kolding, Denmark*. Kolding, Denmark, Industrial Marketing and Purchasing Conference, 1/01/14.

Khorramdel, B, Kraft, TM & Mäntysalo, M 2017, 'Inkjet printed metallic micropillars for bare die flip-chip bonding' *Flexible and Printed Electronics*, Vuosikerta. 2, Nro 4, Sivut 045005. <https://doi.org/10.1088/2058-8585/aa9171>

Katko, TS & Hukka, JJ 2016, Institutional development is the key for sustainable water services in the built environment. julkaisussa S Nenonen & J-M Junnonen (toim), *Proceedings of the CIB World Building Congress 2016: Volume IV - Understanding impacts and functioning of different solutions*. Tampere University of Technology. Department of Civil Engineering, Tampere, Sivut 419-430, CIB WORLD BUILDING CONGRESS, 1/01/00.

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. julkaisussa P Vagn Freytag & A Höjbjerg Clarke (toim), *The 31st Annual IMP Conference and Doctoral Colloquium 2015, Kolding, Denmark*. Industrial Marketing and Purchasing Conference, 1/01/14.

Asp, O & Laaksonen, A 2017, Instrumentation and monitoring of large-span culvert built under a railway, in Finland. julkaisussa A Madaj & I Jankowiak (toim), *Archives of Institute of Civil Engineering: 3rd European Conference on Buried Flexible Steel Structures, Rydzyna, Poland, 24-25 April 2017*. 23 toim, Vuosikerta. 2017, Wydawnictwo Politechniki Poznanskiej, Poznan, Sivut 53-60, 11/12/17. <https://doi.org/10.21008/j.1897-4007.2017.23.05>

Karioja, P, Alajoki, T, Cherchi, M, Ollila, J, Harjanne, M, Heinilehto, N, Suomalainen, S, Zia, N, Tuorila, H, Viheriälä, J, Guina, M, Buczynski, R, Kasztelanica, R, Salo, T, Virtanen, S, Kluczynski, P, Borgen, L, Ratajczyk, M & Kalinowski, P 2018, Integrated multi-wavelength mid-IR light source for gas sensing. julkaisussa *Next-Generation Spectroscopic Technologies XI*, 106570A, SPIE Conference Proceedings, Vuosikerta. 10657, SPIE, IEEE, Orlando, Yhdysvallat, 16/04/18. <https://doi.org/10.1117/12.2305712>

Hukka, JJ, Nyanchaga, EN & Katko, TS 2016, Integrated urban water management, the green economy and institutional eco-innovations. julkaisussa A Saari & P Huovinen (toim), *Proceedings of the CIB World Building Congress 2016: Volume III - Building up business operations and their logic. Shaping materials and technologies*. Tampere University of Technology. Department of Civil Engineering, Tampere, Sivut 260-271, CIB WORLD BUILDING CONGRESS, 1/01/00.

Aalto, T, Harjanne, M, Offrein, BJ, Caër, C, Neumeier, C, Malacarne, A, Guina, M, Sheehan, RN, Peters, FH & Melanen, P 2016, Integrating III-V, Si, and polymer waveguides for optical interconnects: RAPIDO. julkaisussa *Optical Interconnects XVI*, 97530D, Proceedings of SPIE, Vuosikerta. 9753, SPIE, 1/01/00. <https://doi.org/10.1117/12.2214786>

Väätäjä, H & Ahtinen, A 2016, Integrating mobile orienteering to team forming activity in a software engineering course. julkaisussa *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Christophe, F, Mokammel, F, Coatanea, E & Bakhouya, M 2013, Integration of evaluation and simulation methods for virtual prototypes. julkaisussa *Proceedings of the 15th International Conference on Engineering and Product Design Education: Design Education - Growing Our Future, EPDE 2013*. Sivut 623-628, Dublin, Irlanti, 5/09/13.

Toenger, S, Ahvenjärvi, J, Ryczkowski, P & Genty, G 2018, Intensity Interferometry of Supercontinuum Light. julkaisussa T Setälä, J Turunen, A T. Friberg & K Saastamoinen (toim), *Trends in Electromagnetic Coherence*. Publications of the University of Eastern Finland. Reports and studies in forestry and natural sciences, Nro 32, University of Eastern Finland, Joensuu, Joensuu, Suomi, 12/06/18.

Sörensen, J, Kurki, V, Sidaraviciute, R, Ngari Kibocha, S, Retike, I, Ikobe, G, Tichonovas, M, Elijosiute, E & Rajala, R 2015, 'Interdisciplinary water research network building within Nordic and Baltic countries.' *Vatten*, Nro 71, Sivut 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. julkaisussa *Advancement of Optical Methods in Experimental Mechanics, Volume 3. Conference Proceedings of the Society for Experimental Mechanics Series*. Vuosikerta. 3, Conference Proceedings of the Society for Experimental Mechanics, Springer New York LLC, Sivut 97-103, 1/01/00. [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 (toim) 2012, *International Workshop on MicroFactories (IWMF 2012): 17th-20th June 2012 Tampere Hall Tampere, Finland*. Tampere University of Technology. Department of Production Engineering.

Mäkinen, SJ 2015, Internet-of-things disrupting business ecosystems: A case in home automation. julkaisussa *IEEM 2014: 2014 IEEE International Conference on Industrial Engineering and Engineering Management*. IEEE COMPUTER SOCIETY PRESS, Sivut 1467-1470, IEEE International Conference on Industrial Engineering and Engineering Management, 1/01/00. <https://doi.org/10.1109/IEEM.2014.7058882>

Balandin, S, Andreev, S & Koucheryavy, Y (toim) 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. julkaisussa *Proceedings of the 18th European Conference on Knowledge Management: Barcelona, Spain, 7-8 September 2017*. Academic Conferences and Publishing International Limited, Reading, UK, Sivut 690-697, 28/09/17.

Ritola, T & Coatanea, E 2013, Interplay between offering, provider and customer in product-service system design. julkaisussa U Lindemann, S Venkataraman, YS Kim, SW Lee, O DeWeck & YS Hong (toim), *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, Suomi, 19/08/13.

Tiira, J, Radevici, I, Haggren, T, Hakkarainen, T, Kivisaari, P, Lyytikäinen, J, Aho, A, Tukiainen, A, Guina, M & Oksanen, J 2017, Intracavity double diode structures with GaInP barrier layers for thermophotonic cooling. julkaisussa *Proc. SPIE 10121: Optical and Electronic Cooling of Solids II*. Vuosikerta. 10121, 1012109, Proceedings of SPIE, Vuosikerta. 10121, SPIE, 1/01/00. <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. julkaisussa *Audio Engineering Society Convention 134.*, 8812, AES Audio Engineering Society.

Palanivel, S, Zhurina, A, Doan, P, Chandraseelan, JG, Khandelwal, VKM, Zubkov, FI, Mahmudov, KT, Pombeiro, AJL, Yli-Harja, O & Kandhavelu, M 2018, 'In vitro characterization of arylhydrazones of active methylene derivatives' *Saudi Pharmaceutical Journal*, Vuosikerta. 26, Nro 3, Sivut 430-436. <https://doi.org/10.1016/j.jsps.2017.12.018>

Goncalves, NSM, Martins, L, Tran, H, Oliveira, SMD, Neeli-Venkata, R, Fonseca, J & Ribeiro, AS 2016, In vivo single-molecule dynamics of transcription of the viral T7 Phi 10 promoter in Escherichia coli. julkaisussa *The 8th International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies (BIOTECHNO2016)*. IARIA, Sivut 9-15, 1/01/00.

Rundgren, A, Joutsenlahti, J & Mäkinen, J 2016, Is languaging experienced to improve understanding of structural mechanics? julkaisussa *44th SEFI 2016 Annual Conference: 12-15 September 2016 in Tampere, Finland*. ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

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

Kotilainen, S, Hedman, M & Heikkinen, J (toim) 2015, *Joustavat asuinympäristöt: 10 visiota aikaa kestävään kaupunkiasumiseen*. Housing Design, Tampereen teknillinen yliopisto. Arkkitehtuurin laitos, Tampere.

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. julkaisussa *SPIE Proceedings Volume 10752: Applications of Digital Image Processing XLI*. Vuosikerta. 10752, SPIE Conference Proceedings, SPIE, 1/01/00.

Pakkala, T, Lahdensivu, J, Köliö, A & Annala, P 2017, Julkisivujen ja parvekkeiden talvikorjausohje. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 24-26.10.2017*, Tampere. Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 179-184, Rakennusfysiikka, 1/01/09.

Virtanen, J, Kamppi, A, Pekkarinen, E, Määttä, J-M, Järvinen, J, Matilainen, LJ, Teuho, M & Hämäläinen, T 2017, 'Kactus2: A graphical EDA tool built on the IP-XACT standard' *The Journal of Open Source Software*, Vuosikerta. 2, Nro 13, Sivut 1. <https://doi.org/10.21105/joss.00151>

Rajaniemi, J, Thureson, J & Chudoba, M (toim) 2015, *Kangasalan Lamminrahka. Yhdyskuntasuunnittelun ammattikurssi 1 2015*. Tampere University of Technology, School of Architecture, Tampere.

Koponen, O-P 2015, 'Kangasala-talo: Vanhan kulttuuripitäjän uusi kulttuuritalo' *Arkkitehti*, Vuosikerta. 2015, Nro 4/2015, Sivut 67-69.

Tuominen, E & Vinha, J 2015, Kapillaaristen vedenmuominaisuuksien määrittämiseen sopivan vapaan vedenimukoelaitteiston kehittäminen. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 233-238, RAKENNUSFYSIKKA, 1/01/00.

Helamaa, A 2015, 'Kattavasti rivitaloista' *Arkkitehti*, Nro 3, Sivut 80-81.

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

Kaarakka, TE, Ali-Löyty, S & Huhtanen, M 2018, 'Kehittämistutkimus: vuorovaikuteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa' *FMSERA Journal*, Vuosikerta. 2, Nro 1, Sivut 67-77.

Ainasoja, AE, Hietanen, A, Lankinen, J & Kämäräinen, J-K 2018, Keyframe-based video summarization with human in the loop. julkaisussa *VISIGRAPP 2018 - Proceedings of the 13th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications*. Vuosikerta. 4, SCITEPRESS, Sivut 287-296, INTERNATIONAL CONFERENCE ON COMPUTER VISION THEORY AND APPLICATIONS, 1/01/00.  
<https://doi.org/10.5220/0006619202870296>

Sarjala, S-M 2013, Kids Out! Urban environments and physical activity among children and adolescents. julkaisussa *2013 Active Living Research (ALR) Annual Conference in San Diego, CA., Iso-Britannia, 25/01/16*.

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

Vuori, V & Helander, N 2016, Knowledge barriers in university-industry knowledge networks. julkaisussa *17th European Conference on Knowledge Management, At Belfast, Northern Ireland, UK.: 1-2 Sep. 2016*. Academic Conferences and Publishing International Limited Reading, Sivut 952-959, EUROPEAN CONFERENCE ON KNOWLEDGE MANAGEMENT, 1/01/00.

Mäenpää, S, Suominen, A & Breite, R 2016, Knowledge integration method development for multi-stakeholder innovation. julkaisussa *Proceedings of The XXVII ISPIM Conference 2016 Porto, Portugal - 19-22 June 2016 : Blending Tomorrow's Innovation Vintage*. International Society for Professional Innovation Management's Innovation Conference, 1/01/00.

Ammirato, S, Michele Felicetti, A, Della Gala, M, Aramo-Immonen, H & Jussila, J 2015, Knowledge Management and Emerging Collaborative Networks in Tourism Business Ecosystems. julkaisussa M Massaro & A Garlatti (toim), *Proceedings of the 16th European Conference on Knowledge Management (ECKM 2015), University of Udine, Italy, 3-4 September 2015*. Academic Conferences and Publishing International Limited, Reading, UK, Sivut 19-26, EUROPEAN CONFERENCE ON KNOWLEDGE MANAGEMENT, 1/01/00.

Väyrynen, H & Helander, N 2015, Knowledge Management operationalization – how it differs in large enterprises and SMEs in Finland. julkaisussa *23rd Nordic Academy of Management Conference: NFF 2015*. Nordic Academy of Management, Sivut 1-27, NORDIC ACADEMY OF MANAGEMENT CONFERENCE, 1/01/00.

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

Suominen, AH & Mäenpää, S 2017, Knowledge sharing in knowledge collectivity: case digitalization in industrial network. julkaisussa F Marimon, M Mas-Machuca, J Berbegal-Mirabent & R Bastida (toim), *Proceedings of the 18th European Conference on Knowledge Management ECKM 2017: 7-8 September 2017, Barcelona, Spain*. Academic Conferences and Publishing International, Sivut 956-963, EUROPEAN CONFERENCE ON KNOWLEDGE MANAGEMENT, 1/01/00.

Palvalin, M, Vuori, V & Helander, N 2017, Knowledge transfer and work productivity. julkaisussa JC Spender, G Schiuma & T Gavrilova (toim), *Proceedings of 12th International Forum on Knowledge Asset Dynamics: St. Petersburg, Russia 7-9 June 2017*. Proceedings IFKAD, Sivut 1120-1134, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Laak, M & Del Barrio Batista, J (toim) 2014, *Kohti kestäväää Skanssia*. Tampereen teknillinen yliopisto. Arkkitehtuurin laitos.

Katko, TS 2015, 'Kohti tasapuolisempaa tutkimuksen arviointia: Pääkirjoitus' *Ympäristöhistoria: Finnish Journal of Environmental History*, Vuosikerta. 5, Nro 1, Sivut 4-5.

Hilliaho, K, Nordquist, B & Wallentén, P 2015, Koko Julkisivua peittävän lasijulkisivun vaikutus Etelä-Ruotsissa sijaitsevan rakennuksen energiatehokkuuteen. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu 4, Nro 4, Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 509-516, RAKENNUSFYSIKKA, 1/01/00.

Järveläinen, M, Yli-Hallila, T, Salpavaara, T, Verho, J, Vilkkö, M & Levänen, E 2015, 'Kolloidisten suspensioiden online -analysointi: tutkimuksesta liiketoimintaa' *Materia*, Nro 5/2015, Sivut 54-57.

Annala, P, Hellemaa, M, Suonketo, J & Pentti, M 2015, Kosteus- ja mikrobivaurioiden laajuus kuntien rakennuksissa. julkaisussa J Säteri & M Ahola (toim), *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015*. SIY Raportti, Vuosikerta. 33, Juva, Sivut 95-100, Sisäilmastoseminaari, 1/01/00.

Annala, P, Lahdensivu, J, Suonketo, J, Pentti, M, Laukkarinen, A & Vinha, J 2017, Kosteusvaurioiden vakavuus kuntien rakennuksissa. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 24.-26.10.2017, Tampere*. Vuosikerta. 1, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 135-140, Rakennusfysiikka, 1/01/09.

Chudoba, M 2015, 'Koteja ja kokonaistaideteoksia' *Arkkitehti*, Nro 3, Sivut 76-78.

Ruusala, A & Vinha, J 2017, Koulujen ja päiväkotien laskettu ja toteutunut energiankulutus. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 24.-26.10.2017, Tampere*. Vuosikerta. 1, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 267-274, Rakennusfysiikka, 1/01/09.

Sekki, P, Korhonen, L & Vinha, J 2017, Kuorielementtien kuivumisen mallintaminen hydrataation huomioivalla FEM-laskennalla. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 24.-26.10.2017, Tampere*. Vuosikerta. 2, Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka., Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 399-405, Rakennusfysiikka, 1/01/09.

Jokisalo, J, Sankelo, P, Sirén, K & Vinha, J 2017, Kustannusoptimaaliset energiakorjaus- ja uusiutuvan energian tuotannon ratkaisut kunnallisissa palvelurakennuksissa. julkaisussa J Vinha & H Kivioja (toim), *Rakennusfysiikka 2017. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 24.-26.10.2017, Tampere*. Vuosikerta. 1, Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, Tampere, Sivut 287-292, Rakennusfysiikka, 1/01/09.

Tuominen, E & Vinha, J 2015, Laastien vedenimukertoimen määrittämisen virhelähdekokeet. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 239-244, RAKENNUSFYSIKKA, 1/01/00.

Ruuska, T & Vinha, J 2015, Laastin ja betonin lämmönjohtavuuden ja ominaislämpökapasiteetin määrittäminen lämpövirtalevyllä. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Tampere, Sivut 227-232, RAKENNUSFYSIIKKA, 1/01/00.

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

Rissanen, J, Fedotov, A, Noronen, T, Gumenyuk, R, Chamorovskii, Y, Kolosovskii, A, Voloshin, V, Vorobev, I, Odnoblyudov, M & Filippov, V 2019, Large mode area double clad ytterbium tapered fiber with circular birefringency. julkaisussa AL Carter & L Dong (toim), *Proceedings of SPIE : Fiber Lasers XVI: Technology and Systems*. Proceedings of SPIE, Vuosikerta. 10897, SPIE-INT SOC OPTICAL ENGINEERING, San Francisco, Yhdysvallat, 2/02/19. <https://doi.org/10.1117/12.2508811>

Uotila, U, Saari, A & Junnonen, J-M 2018, Laser Scanning Tasks of Building Refurbishment Project. julkaisussa *Proceedings of the 17th International Conference on Computing in Civil and Building Engineering (ICCCBE)*. INTERNATIONAL CONFERENCE ON COMPUTING IN CIVIL AND BUILDING ENGINEERING, 1/01/00.

Hilliaho, K, Hietaniemi, J & Visa, P 2015, 'Lasitettujen parvekkeiden ja terassien käyttäytyminen tulipaloissa' *Palontorjuntatekniikka*, Nro Erikoisnumero, Sivut 18-23.

Laukkarinen, A & Hilliaho, K 2015, Lasitetun parvekkeen lämpötilan ja lämpöhäviöiden laskenta. julkaisussa J Vinha & T Ruuska (toim), *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu, Nro 4, Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, Sivut 181-186, RAKENNUSFYSIIKKA, 1/01/00.

Lehtonen, T, Juuti, T, Vanhatalo, M, Kopra, MJ & Rättyä, K 2016, Leadership instead of grading - The new goals of assessment. julkaisussa *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, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

Tokola, H, Niemi, E & Väistö, V 2016, Lean manufacturing methods in simulation literature: Review and association analysis. julkaisussa *2015 Winter Simulation Conference (WSC)*. Sivut 2239-2248, WINTER SIMULATION CONFERENCE, 1/01/00. <https://doi.org/10.1109/WSC.2015.7408336>

Olsson, T, Väättäjä, 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. julkaisussa *SEFI'16 - 44th Annual Conference of the European Society for Engineering Education*. European Society for Engineering Education SEFI, ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR ENGINEERING EDUCATION, 1/01/00.

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

Takala, A 2016, Learning for sustainable water and sanitation services. julkaisussa 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.*, D.3.2, Instituut voor Duurzaam Ontwikkeling vzw, Brugge, Sivut 250-258.

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

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



Myllärniemi, J, Pekkola, S & Helander, N 2017, Lessons for data-based value creation. julkaisussa *12th International Forum on Knowledge Asset Dynamics, IFKAD 2017*. Proceedings IFKAD, Sivut 398-407, INTERNATIONAL FORUM ON KNOWLEDGE ASSET DYNAMICS, 1/01/00.

Huovinen, P 2015, Leveraging concepts for environmentally sustainable business management in construction - a focused review. julkaisussa C Egbu (Toimittaja), *CIB Proceedings 2015 : Going North for Sustainability: Leveraging Knowledge and Innovation for Sustainable Construction and Development*. IBEA Publications Ltd, London, UK, Sivut 286-296, International Council for Research and Innovation in Building and Construction Conference, 1/01/00.

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. julkaisussa *Proceedings of the CIB World Building Congress 2016: Volume V: Advancing Products and Services*. Tampere University of Technology. Department of Civil Engineering, Sivut 76-87, CIB WORLD BUILDING CONGRESS, 1/01/00.

Martinsuo, M, Vuorinen, L, Killen, C & Laiti, M 2018, Lifecycle-oriented framing of value at the front end of infrastructure projects. julkaisussa *Proceedings of EURAM18 European Academy of Management conference 2018*. EURAM conference, European Academy of Management, EURAM, 19/06/18.

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

Leppänen, M, Välisalo, T (Toimittaja) & Laasonen, J 2014, Liite 6: Yleistä kaivannaisjätealueista ja patoturvallisuudesta. julkaisussa *Kaivosten stressitesti 2013*. Ympäristöministeriön raportteja, Ympäristöministeriö.

Laudyn, UA, Kwaśny, M, Jung, PS, Trippenbach, M, Assanto, G & Karpierz, MA 2016, 'Linear and nonlinear light beam propagation in chiral nematic liquid crystal waveguides' *Photonics Letters of Poland*, Vuosikerta. 8, Nro 1, Sivut 11-13. <https://doi.org/10.4302/plp.2016.1.05>

Juuti, PS, Kurki, V & Rajala, R 2017, 'Local narratives in the long term water conflicts: Case of Turku Region in Finland' *Ympäristöhistoria: Finnish Journal of Environmental History*, Vuosikerta. 2017, Nro 1, Sivut 39-49.

Heikkilä, J, Jääskeläinen, A & Thitz, O 2016, Long-term effects of purchasing: fact or fiction? julkaisussa *Proceedings of 25th IPSERA 2016 conference, 20-23.3.2016, Dortmund, Germany*. . International Purchasing and Supply Education and Research Association IPSERA, ANNUAL INTERNATIONAL PURCHASING AND SUPPLY EDUCATION AND RESEARCH ASSOCIATION CONFERENCE, 1/01/00.