

Hautamäki, I. (Editor) ; Juuti, P. (Editor) ; Katko, T. (Editor) ; Rajala, R. (Editor) ; Vinnari, E. (Editor). / **5th IWHA Conference. Tampere Finland 2007. Pasts and Futures of Water. University of Tampere 13-17 June 2007.** Unknown Publisher, 2007.

Honkanen, Mari ; Kärkkäinen, Marja ; Kolli, Tanja ; Heikkinen, Olli ; Viitanen, Ville ; Zeng, Lunjie ; Jiang, Hua ; Kallinen, Kauko ; Huuhtanen, Mika ; Keiski, Riitta L. ; Lahtinen, Jouko ; Olsson, Eva ; Vippola, Minnamari. / **Accelerated deactivation studies of the natural-gas oxidation catalyst-Verifying the role of sulfur and elevated temperature in catalyst aging.** In: Applied Catalysis B-Environmental. 2016 ; pp. 439-448.

Leppänen, Minna M. ; Kuula, Pirjo . / **Acceptability of contaminated soils and waste materials in landfill structures.** Paper presented at Nordrocs, .

Rautanen, Sanna-Leena. / **Access to Water? Dynamic Capacity Change for Sustainable Rural Water and Sanitation Services for All.** Tampere University of Technology, 2016. 112 p. (Tampere University of Technology. Publication).

Korpinen, Leena ; Pääkkönen, Rauno. / **Accidents and close call situations connected to the use of mobile phones.** In: Accident Analysis and Prevention. 2012 ; Vol. 45. pp. 75-82.

Singh, Suniti ; Rinta-Kanto, Johanna ; Kettunen, Riitta ; Lens, Piet ; Collins, Gavin ; Kokko, Marika ; Rintala, Jukka. / **Acetotrophic Activity Facilitates Methanogenesis from LCFA at Low Temperatures : Screening from Mesophilic Inocula.** In: ARCHAEA. 2019 ; Vol. 2019.

Tuovinen, Olli H. ; Särkijärvi, Silja ; Peuraniemi, Esa ; Junnikkala, Saku ; Puhakka, Jaakko A. ; Kaksonen, Anna H. / **Acid Leaching of Cu and Zn from a Smelter Slag with a Bacterial Consortium.** In: Advanced Materials Research. 2015 ; Vol. 1130. pp. 660-663.

Korpinen, Leena ; Kuisti, Harri ; Pääkkönen, Rauno ; Gobba, Fabriziomaria. / **A comparison of occupational electric field exposures during working tasks at 400 kV and 110 kV substations.** Proceedings - 7th International Workshop on Biological Effects of Electromagnetic Fields, 7th IWSBEEMF, 8 - 12 October 2012, Valletta, Malta. Electromagnetic Research Group - EMRG (Malta); Department of Physics, University of Malta, 2012. (International Workshop on Biological Effects of Electromagnetic Fields).

Suomalainen, Piia ; Korpinen, Leena ; Pääkkönen, Rauno. / **A comparison of the usability of a laptop, communicator, and handheld computer.** In: Journal of Usability Studies. 2010 ; Vol. 5, No. 3. pp. 111-123.

Timonen, Hilikka ; Karjalainen, Panu ; Aalto, Pami ; Saarikoski, Sanna ; Mylläri, Fanni ; Karvosenoja, Niko ; Jalava, Pasi ; Asmi, Eija ; Aakko-Saksa, Päivi ; Saukkonen, Natalia ; Laine, Teemu ; Saarnio, Karri ; Niemelä, Niko ; Enroth, Joonas ; Väkevää, Minna ; Oyola, Pedro ; Pagels, Joakim ; Ntzachristos, Leonidas ; Cordero, Raul ; Kuittinen, Niina ; Niemi, Jarkko V. ; Rönkkö, Topi. / **Adaptation of Black Carbon Footprint concept would accelerate mitigation of global warming.** In: Environmental Science and Technology. 2019 ; Vol. 53, No. 21. pp. 12153-12155.

Takala, Annina ; Korhonen-Yrjänheikki, Kati. / **A decade of Finnish engineering education for sustainable development.** In: INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION. 2019 ; Vol. 20, No. 1. pp. 170-186.

Kanellis, Georgios ; Oksanen, Antti ; Konttinen, Jukka. / **Adjoint-based optimization in the development of low-emission industrial boilers.** In: Engineering Optimization. 2020.

Stepien, M. ; Saarinen, J. J. ; Teisala, Hannu ; Tuominen, Mikko ; Aromaa, Mikko ; Kuusipalo, Jurkka ; Mäkelä, Jyrki ; Toivakka, M. / **Adjustable hydrophilicity and hydrophobicity on paperboard by liquid flame spray process.** 2010 TAPPI Advanced Coating Fundamentals Symposium, October 11-13, 2010, Munich, Germany. 2010. pp. 6 p

Stepien, Milena ; Saarinen, Jarkko J. ; Teisala, Hannu ; Tuominen, Mikko ; Aromaa, Mikko ; Kuusipalo, Jurkka ; Mäkelä, Jyrki M. ; Toivakka, Martti. / **Adjustable wettability of paperboard by liquid flame spray nanoparticle deposition.** In: Applied Surface Science. 2011 ; Vol. 257, No. 6. pp. 1911-1917.

Maharaj, Bikash. / **ADM1 Based Mathematical Models For Assessing The Effect Of Trace Elements Dynamics On Solid Waste Anaerobic Digestion**. Tampere University, 2019. 73 p.

Vinha, Juha ; Manelius, Elina ; Korpi, Minna ; Salminen, Kati ; Kurnitski, Jarek ; Kiviste, Mihkel ; Laukkarinen, Anssi. / **Airtightness of residential buildings in Finland**. In: Building and Environment. 2015 ; Vol. 93, No. P2. pp. 128-140.

Kylliäinen, Mikko ; Hongisto, Valtteri ; Oliva, David ; Rekola, Laura. / **A laboratory listening experiment on subjective and objective rating of impact sound insulation of concrete floors**. Proceedings of the INTER-NOISE 2016, 45th International Congress on Noise Control Engineering : Towards a Quieter Future, August 21-24, 2016, Hamburg, Germany. Hamburg : German Acoustical Society (DEGA), 2016. pp. 894-902

Luomala, Heikki . / **Älypölkky, radan monitorointi, kreosoottipölkyn korvaavat vaihtoehdot**. 2016.

Kovalainen, Ville ; Kylliäinen, Mikko ; Huhtala, Timo. / **A method for design of sound insulation of glazed balconies against traffic noise**. Proceedings of the INTER-NOISE 2016, 45th International Congress and Exposition on Noise Control Engineering : Towards a Quieter Future, August 21-24, 2016, Hamburg, Germany. Hamburg : German Acoustical Society (DEGA), 2016. pp. 3834-3841

Kokko, Lauri. / **A method for finding suitable particle sizes for thermal conversion processes by using a simulation tool focusing on wood particle heat transfer and chemical kinetics**. Tampere : Tampere University of Technology, 2014. 124 p. (Tampere University of Technology. Publication).

Tampio, Elina ; Ervasti, Satu ; Paavola, Teija ; Heaven, Sonia ; Banks, Charles ; Rintala, Jukka. / **Anaerobic digestion of autoclaved and untreated food waste**. In: Waste Management. 2014 ; Vol. 34, No. 2. pp. 370-377.

Takala, Annina ; Korhonen-Yrjänheikki, K. / **A national collaboration process: Finnish engineering education for the benefit of people and environment**. In: Science and Engineering Ethics. 2013 ; Vol. 19, No. 4. pp. 1557-1569.

Österholm, Lari ; Pääkkönen, Rauno ; Lehtelä, Riitta ; Holm, Anna ; Korpinen, Leena. / **An example of exposure to magnetic fields in the home**. Bioelectromagnetics Society 32nd Annual Meeting (BEMS), June 14-18, 2010, Seoul, Korea. 2010. pp. 1-2

Tolvanen, Henrik ; Raiko, Risto. / **An experimental study and numerical modeling of combusting two coal chars in a drop-tube reactor: A comparison between N₂/O₂, CO₂/O₂, and N₂/CO₂/O₂ atmospheres**. In: Fuel. 2014 ; Vol. 124. pp. 190-201.

Melliger, Marc ; van Vliet, Oscar P.R. ; Liimatainen, Heikki. / **Anxiety vs reality – Sufficiency of battery electric vehicle range in Switzerland and Finland**. In: TRANSPORTATION RESEARCH PART D: TRANSPORT AND ENVIRONMENT. 2018 ; Vol. 65. pp. 101-115.

Ojala, Niko. / **Application oriented wear testing of wear resistant steels in mining industry**. Paper presented at DIMECC 9th Annual Seminar, Helsinki, Finland.

Hukka, Jarmo J. ; Katko, Tapio S. / **Appropriate pricing policy needed worldwide for improving water services infrastructure**. In: Journal American Water Works Association. 2015 ; Vol. 107, No. 1. pp. E37-E46.

Korpela, Matti T. ; Kurittu, Jussi S. ; Karvinen, Jarkko T. ; Karp, Matti T. / **A recombinant Escherichia coli sensor strain for the detection of tetracyclines**. In: Analytical Chemistry. 1998 ; Vol. 70, No. 21. pp. 4457-4462.

Takala, Annina ; Korhonen-Yrjänheikki, Kati. / **Are Finns walking the talk? : Examining the national collaboration process on engineering education for sustainable development five years later**. Conference on Engineering Education for Sustainable Development (7th : 2015 : Vancouver, B.C.). 2015.

Soinne, Helena ; Keskinen, Riikka ; Heikkinen, Jaakko ; Hyväluoma, Jari ; Uusitalo, Risto ; Peltoniemi, Krista ; Velmala, Sannakajsa ; Pennanen, Taina ; Fritze, Hannu ; Kaseva, Janne ; Hannula, Markus ; Rasa, Kimmo. / **Are there environmental or agricultural benefits in using forest residue biochar in boreal agricultural clay soil?**. In: Science of the Total Environment. 2020 ; Vol. 731.

Parviainen, Annika ; Loukola-Ruskeeniemi, Kirsti ; Tarvainen, Timo ; Hatakka, Tarja ; Härmä, Paavo ; Backman, Birgitta ; Ketola, Terhi ; Kuula, Pirjo ; Lehtinen, Heli ; Sorvari, Jaana ; Pyy, Outi ; Ruskeeniemi, Timo ; Luoma, Samrit. / **Arsenic in bedrock, soil and groundwater - The first arsenic guidelines for aggregate production established in Finland**. In: Earth-Science Reviews. 2015 ; Vol. 150. pp. 709-723.

Rajala, Riikka . / **Asiakkaat, verkostot ja henkilöstö**. Näkymätönt Porrii: Porin Veden historia. editor / Petri Juuti ; Tapio Katko ; Sami Louekari ; Riikka Rajala. TamPub, 2010. pp. 370-491

Tarvainen, Timo ; Hatakka, Tarja ; Backman, Birgitta ; Ketola, Terhi ; Härmä, Paavo. / **ASROCKS-Hankkeen heikkouuttomenetelmien vertailu**. GEOLOGIAN TUTKIMUSKESKUS, 2014. 13 p.

Ciranna, Alessandro ; Pawar, Sudhanshu S. ; Santala, Ville ; Karp, Matti ; van Niel, Ed W J. / **Assessment of metabolic flux distribution in the thermophilic hydrogen producer Caloramator celer as affected by external pH and hydrogen partial pressure**. In: Microbial Cell Factories. 2014 ; Vol. 13, No. 1.

Szabó, Hilda Márta. / **Assessment of the Analytical Potential of HPLC-SEC for the Characterization of DOM and Nutrients in Various Types of Water**. Tampere University, 2020. (Tampere University Dissertations).

Rajala, Riikka ; Hukka, Jarmo. / **Asset Life Cycle Management in Finnish Water Utilities**. In: JOURNAL OF WATER RESOURCE AND PROTECTION. 2018 ; Vol. 10, No. 6. pp. 587-595.

Katko, Tapio. / **Asteittain kohti keskitettyä jätevedenpuhdistusta**. Näkymätönt Porrii. Porin Veden historia. editor / Petri Juuti ; Tapio Katko ; Sami Louekari ; Riikka Rajala. 2010. pp. 312-369

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

Tolvanen, Henrik ; Keipi, Tiina ; Raiko, Risto. / **A study on raw, torrefied, and steam-exploded wood: Fine grinding, drop-tube reactor combustion tests in N₂/O₂ and CO₂/O₂ atmospheres, particle geometry analysis, and numerical kinetics modeling**. In: Fuel. 2016 ; Vol. 176. pp. 153-164.

Nikkola, Juha ; Mannila, Juha ; Vartiainen, Jari ; Tuominen, Mikko ; Nättinen, Kalle. / **Atmospheric plasma enhanced hybrid barrier films through reel-to-reel process**. ICNP-2010, Second International Conference on Natural Polymers, Bio-Polymers, Bio-Materials, their Composites, Blends, IPNs and Gels Polyelectrolytes and Gels: Macro to Nano Scales, September 24-26, 2010, Espoo, Finland. 2010. pp. 1-11

Seppälä, Jyri ; Munther, Joonas ; Viri, Riku ; Liimatainen, Heikki ; Weaver, Sally ; Ollikainen, Markku. / **Autolaskurin käyttöopas ja laskennan perusteet**. 2019 ed. Suomen ilmastopaneeli, 2019.

Rinta-Kanto, Johanna M. ; Sun, Shulei ; Sharma, Shalabh ; Kiene, Ronald P. ; Moran, Mary Ann. / **Bacterial community transcription patterns during a marine phytoplankton bloom**. In: Environmental Microbiology. 2012 ; Vol. 14, No. 1. pp. 228-239.

Kaarela, Outi E. ; Härkki, Heli A. ; Palmroth, Marja R.T. ; Tuhkanen, Tuula A. / **Bacterial diversity and active biomass in full-scale granular activated carbon filters operated at low water temperatures**. In: Environmental Technology. 2014 ; pp. 681-692.

Luomala, Heikki . / **Ballast bed**. 2016.

Lahdensivu, Jukka ; Huuhka, Satu ; Annala, Petri ; Pikkuvirta, Jussa ; Köliö, Arto ; Pakkala, Toni. / **Betonielementtien uudelleenkäyttömahdollisuudet**. Tampere : Tampereen teknillinen yliopisto. Rakennustekniikan laitos, 2015. 78 p. (Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennetekniikka. Tutkimusraportti).

Köliö, Arto ; Pakkala, Toni ; Lahdensivu, Jukka ; Pentti, Matti . / **Betonirakenteiden korjausohjeet 2016, by 41**. Suomen Betoniyhdistys r.y., 2016. 115 p.

Kurki, Vuokko O. ; Katko, Tapio S. ; Pietilä, Pekka E. / **Bilateral collaboration in municipal water and wastewater services in Finland**. In: Water. 2010 ; Vol. 2, No. 4. pp. 815-825.

Wongrod, Suchanya. / **Biochars from solid digestates as sorbing materials for metal(loid)s removal from water**. Tampere University, 2019. 79 p. (Tampere University Dissertations).

Mustonen, Suvisanna ; Raiko, Risto ; Luukkanen, Jyrki. / **Bioenergy consumption and biogas potential in Cambodian households**. In: Sustainability. 2013 ; Vol. 5, No. 5. pp. 1875-1892.

Palmroth, Marja R.T. ; Kolha, Vesa ; Ramos Garcia, Adela ; Richter, Christian ; Crosnier, Florie ; Perrier, Loic ; Tuhkanen, Tuula. / **Biofiltration of odours in dry toilet air**. Biotechniques for air pollution control and bioenergy. editor / Luc Malhautier. Paris : Presses des MINES, 2013. pp. 291-297

Lakaniemi, Aino-Maija ; Hulatt, Christopher J. ; Thomas, David N. ; Tuovinen, Olli H. ; Puhakka, Jaakko A. / **Biogenic hydrogen and methane production from Chlorella vulgaris and Dunaliella tertiolecta biomass**. In: Biotechnology for Biofuels. 2011 ; Vol. 4, No. 1. pp. 1-12.

Lakaniemi, Aino-Maija ; Koskinen, Perttu E.P. ; Nevatalo, Laura M. ; Kaksonen, Anna H. ; Puhakka, Jaakko A. / **Biogenic hydrogen and methane production from reed canary grass**. In: Biomass & Bioenergy. 2011 ; Vol. 35, No. 2. pp. 773-780.

Maanoja, Susanna ; Palmroth, Marja ; Rintala, Jukka. / **Biological methane oxidation in landfill cover soil - constrained by concurrent decomposition processes and sulphide oxidation?** Biotechniques for air pollution control and bioenergy. editor / Malhautier Luc. Paris : Presses des MINES, 2013. pp. 65-72

Zou, Gang. / **Biological Nitrogen Removal from Acidic, Heavy-metal Containing Waters**. Tampere : Tampere University of Technology, 2015. 92 p. (Tampere University of Technology. Publication).

Raghuwanshi, Sanjeev ; Deswal, Deepa ; Karp, Matti ; Kuhad, Ramesh Chander. / **Bioprocessing of enhanced cellulase production from a mutant of Trichoderma asperellum RCK2011 and its application in hydrolysis of cellulose**. In: Fuel. 2014 ; Vol. 124. pp. 183-189.

Chakraborty, Samayita. / **Biovalorisation of liquid and gaseous effluents of oil refinery and petrochemical industry**. Tampere University, 2019. 211 p. (Tampere University Dissertations).

Juuti, P.S. ; Katko, T.S. / **Birth and expansion of public water supply and sanitation in Finland until World War II**. Environmental History of Water - Global views on community water supply and sanitation. editor / P.S. Juuti ; T.S. Katko ; H.S. Vuorinen. 2007. pp. 117-130

Katko, T. / **Book Review: Graham, S. (Ed.), Disrupted Cities: When Infrastructure Fails**. In: Public Works Management & Policy, Vol. 14, Nr 4, April 2010. 2010.

Katko, Tapio S. / **Book review : Oestigaard, T. 2013. Water, Christianity and the rise of capitalism. London, New York: I.B. Tauris. ISBN 978-1-78076-066-7, 209 pages.** In: Water Alternatives. 2014 ; Vol. 7, No. 1. pp. 273-274.

Katko, Tapio S. ; Rajala, Riikka P. / **Book Review: Time for Customer Orientation in Water Utilities Customer experience management for water utilities. Marketing urban water supply.** In: Public Works Management & Policy. 2019 ; Vol. 24, No. 2. pp. 228-230.

Tarao, H. ; Hayashi, N. ; Korpinen, Leena ; Matsumoto, T. ; Isaka, K. / **Calculation of Induced Electric Fields in Human Models Exposed to ELF Magnetic and Electric Fields.** ISH 2011, 17th International Symposium on High Voltage Engineering, August 22-26, 2011, Hannover, Germany. editor / Ernst Gockenbach ; Christian Eichler ; Farahani Mohsen ; Markus Fischer ; Olaf Gratz ; Khoi Pham ; Xiang Zhang. Hannover : Leibnitz Universität Hannover, 2011. pp. 44-44 (International Symposium on High Voltage Engineering ISH).

Sippola, Roosa J. ; Hadipour, Afshin ; Kastinen, Tuuva ; Vivo, Paola ; Hukka, Terttu I. ; Aernouts, Tom ; Heiskanen, Juha P. / **Carbazole-based small molecule electron donors : Syntheses, characterization, and material properties.** In: Dyes and Pigments. 2017 ; Vol. 150. pp. 79-88.

Korpinen, Leena ; Kuisti, Harri ; Elovaara, Jarmo ; Virtanen, Vesa. / **Cardiac Pacemakers in Electric and Magnetic Fields of 400-kV Power Lines.** In: PACE: Pacing and Clinical Electrophysiology. 2012 ; Vol. 35, No. 4. pp. 422-430.

Takala, Annina J. / **Career paths of experts on water supply and sanitation services.** YWPC2012, 6th IWA International Conference for Young Water Professionals, (IWA YWPC 2012), 10-13 July 2012, Budapest, Hungary. Conference Proceedings. IWA, International Water Association; Hungarian Water Utility Association, 2012. pp. 1-6 (International YWP Conference).

Perander, M. ; DeMartini, N. ; Brink, A. ; Kramb, J. ; Karlström, O. ; Hemming, J. ; Moilanen, A. ; Konttinen, J. ; Hupa, M. / **Catalytic effect of Ca and K on CO₂ gasification of spruce wood char.** In: Fuel. 2015 ; Vol. 150. pp. 464-472.

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti. / **CFD Based Modelling for Predicting Fouling and Corrosion in Kraft Recovery Boilers.** 19th European Biomass Conference and Exhibition, 6-10 June 2011, Berlin Germany. Berlin : European Biomass Conference and Exhibition, 2011. pp. 1033-1040 (European Biomass Conference and Exhibition).

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti ; Tran, Honghi. / **CFD-modeling of fume formation in kraft recovery boilers.** In: TAPPI Journal. 2013 ; Vol. 12, No. 3. pp. 25-32.

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti ; Tran, Honghi. / **CFD-Modeling of Fume Formation in Kraft Recovery Boilers.** TAPPI PEERS Conference Proceedings 14.-18.10.2012, Savannah, USA. TAPPI, 2012. (TAPPI PEERS Conference).

Heino, Ossi A. ; Takala, Annina J. ; Katko, Tapio S. / **Challenges to Finnish water and wastewater services in the next 20-30 years.** In: E-Water. 2011 ; pp. 1-20.

Vehmas, J. ; Luukkanen, J. ; Mustonen, S. ; Kaivo-oja, J. ; Snäkin, J-P. ; Jusi, S. / **Changing energy production structures and CO₂ emissions in the ASEAN countries: Decomposition analysis of drivers behind the changes.** International Conference on Energy Security and Climate Change: Issues, Strategies, and Options (ESCC 2008). 6-8 August 2008, Bangkok, Thailand. 2008. pp. 5 p

Tampio, Elina ; Ervasti, Satu ; Rintala, Jukka. / **Characteristics and agronomic usability of digestates from laboratory digesters treating food waste and autoclaved food waste.** In: Journal of Cleaner Production. 2015 ; Vol. 94. pp. 86-92.

Mönkäre, Tiina. / **Characterization and biological stabilization of fine fraction from landfill mining.** Tampere University of Technology, 2018. 68 p. (Tampere University of Technology. Publication).

Mönkäre, T. ; Palmroth, M. ; Rintala, J. / **Characterization of fine fraction from landfill mining for evaluating methane potential.** Fifth International Symposium on Energy from Biomass and Waste, Venice 2014 Proceedings, Island of San Servolo, Venice, Italy, 17-20 November 2014. Italy : CISA Publisher, 2014.

Mönkäre, Tiina J. ; Palmroth, Marja R. T. ; Rintala, Jukka A. / **Characterization of fine fraction mined from two Finnish landfills.** In: Waste Management. 2016 ; Vol. 47A. pp. 34-39.

Järvinen, Anssi ; Karjalainen, Panu ; Bloss, Matthew ; Potila, Outi ; Simonen, Pauli ; Kuuluvainen, Heino ; Timonen, Hilikka ; Saarikoski, Sanna ; Niemi, Jarkko V. ; Keskinen, Jorma ; Rönkkö, Topi. / **Chasing measurements for real-world emissions of city buses.** Paper presented at European Aerosol Conference 2017, Zürich, Switzerland.

Liimatainen, Heikki ; Pöllänen, Markus ; Viri, Riku. / **CO2 reduction costs and benefits in transport: socio-technical scenarios.** In: European Journal of Futures Research. 2018 ; Vol. 2018, No. 6:22.

Rodriguez Avila, Milena ; Honkanen, Markus ; Raiko, Risto ; Oksanen, Antti. / **Coal char combustion in O2/N2 and O2/CO2 conditions in a drop tube reactor: an optical study.** In: Industrial Combustion. 2012 ; pp. 1-22.

Sormunen, Laura Annika ; Kalliainen, Antti ; Kolisoja, Pauli ; Rantsi, Riina. / **Combining mineral fractions of recovered MSWI bottom ash: improvement for utilization in civil engineering structures.** In: Waste and Biomass Valorization. 2016.

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

Juuti, Petri S. ; Katko, Tapio S. / **Comparative analysis and discussion.** Water, Time and European Cities. History matters for the Futures. editor / Petri S. Juuti ; Tapio S. Katko. Tampere : Tampere University Press, 2005. pp. 219-240

Kokko, Lauri ; Tolvanen, Henrik ; Hämäläinen, Kai ; Raiko, Risto. / **Comparing the energy required for fine grinding torrefied and fast heat treated pine.** In: Biomass & Bioenergy. 2012 ; Vol. 42, No. Jul. pp. 219-223.

Korpinen, Leena ; Lahtinen, Sirke ; Gobba, Fabriziomaria. / **Comparison between the Occupational ELF magnetic field exposure in Finland and in Italy.** 10th International Conference European Bioelectromagnetics Association, 21-24 February 2011, Rome, Italy. Rome : European Bioelectromagnetics Association, 2011. pp. 2 p (International Conference European Bioelectromagnetics Association).

Leivo, Virpi ; Prasauskas, Tadas ; Turunen, Mari ; Kiviste, Mihkel ; Aaltonen, Anu ; Martuzevicius, Dainius ; Haverinen-Shaughnessy, Ulla. / **Comparison of air pressure difference, air change rates, and CO2 concentrations in apartment buildings before and after energy retrofits.** In: Building and Environment. 2017 ; Vol. 120. pp. 85-92.

Behailu, Beshah M. ; Suominen, Arto ; Katko, Tapio S. ; Mattila, Harri ; Yayehyirad, Gashaw . / **Comparison of community managed projects and conventional approaches in rural water supply of Ethiopia.** In: African Journal of Environmental Science and Technology. 2016 ; Vol. 10, No. 9. pp. 292-306.

Lappalainen, Juha O. ; Karp, Matti T. ; Juvonen, Risto ; Virta, Marko P. J. ; Nurmi, Johanna. / **Comparison of the total mercury content in sediment samples with a mercury sensor bacteria test and Vibrio fischeri toxicity test.** In: Environmental Toxicology. 2000 ; Vol. 15, No. 5. pp. 443-448.

Pääkkönen, Rauno ; Kuisti, Harri ; Gonzalez, Jarold A. ; Tarao, Hiroo ; Gobba, Fabriziomaria ; Korpinen, Leena. / **Comparison the portable service platforms influence to electric field exposure at 110 kV substations.** The Bioelectromagnetics Society 34th Annual Meeting, June 17, 2012 - June 22, 2012, Brisbane, Australia. The Bioelectromagnetics Society, 2012. pp. 215-217 (The Bioelectromagnetics Society Annual Meeting).

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Conclusions**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 259-262

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Conclusions**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 501-506

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Conclusions**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 93-96

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Conclusions: Does History Matter? Present Water Governance Challenges and Future Implications**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 589-592

Mal, Joyabrata ; Nancharaiah, Yarlagadda V. ; Maheshwari, Neeraj ; van Hullebusch, Eric D. ; Lens, Piet N.L. / **Continuous removal and recovery of tellurium in an upflow anaerobic granular sludge bed reactor**. In: Journal of Hazardous Materials. 2017 ; Vol. 327. pp. 79-88.

Gogoi, Manashjit ; Layek, Rama ; Vuorinen, Jyrki ; Mahato, Mrityunjoy. / **Conversion of Solid Waste into Functional Carbon Materials: A Review**. In: Energy and Environment Focus. 2017 ; Vol. 6, No. 1. pp. 52-68.

Hieta-Wilkman, S. ; Vesa, J. ; Korpinen, Leena. / **Co-operation between technical education of university and electro-technical standardization association**. In: Elektronika ir Elektrotechnika. 2010 ; Vol. 10, No. 106. pp. 165-168.

Mangayil, Rahul ; Efimova, Elena ; Konttinen, Jukka ; Santala, Ville. / **Co-production of 1,3 propanediol and long-chain alkyl esters from crude glycerol**. In: New Biotechnology. 2019 ; Vol. 53. pp. 81-89.

Kuusela, Mikko ; Asp, Olli ; Laaksonen, Anssi. / **Cracking of the End Diaphragm of a Post-tensioned Beam Bridge**. In: Nordic Concrete Research. 2019 ; Vol. 60, No. 1. pp. 89-104.

Katko, T. S. / **Dags att syna utmaningarna inom vattenförsörjningen**. In: Finlands Kommuntidning. 2013 ; Vol. 19, No. 8. pp. 30-31.

Aalto, Sanni L. ; Saarenheimo, Jatta ; Arvola, Lauri ; Tirola, Marja ; Huotari, Jussi ; Rissanen, Antti J. / **Denitrifying microbial communities along a boreal stream with varying land-use**. In: Aquatic Sciences. 2019 ; Vol. 81, No. 59.

Hiltunen, Arto ; Ruoko, Tero-Petri ; Iivonen, Tomi ; Lahtonen, Kimmo ; Ali-Löyty, Harri ; Sarlin, Essi ; Valden, Mika ; Leskelä, Markku ; Tkachenko, Nikolai. / **Design aspects of all atomic layer deposited TiO₂-Fe₂O₃ scaffold-absorber photoanodes for water splitting**. In: Sustainable Energy & Fuels. 2018 ; Vol. 2, No. 9. pp. 2124-2130.

Tauriainen, S. M. ; Virta, M. P. J. ; Karp, M. T. / **Detecting bioavailable toxic metals and metalloids from natural water samples using luminescent sensor bacteria**. In: Water Research. 2000 ; Vol. 34, No. 10. pp. 2661-2666.

Kerokoski, Olli ; Rantala, Tommi ; Nurmikolu, Antti . / **Deterioration mechanisms and life cycle of concrete monoblock railway sleepers in Finnish conditions**. WCRR 2016 Proceedings: 11th World congress on railway research, 29.5-2.6.2016, Milano. 2016.

Pääkkönen, Anna ; Peltola, Arto ; Pitkänen, Anna ; Mäkiranta, Reima ; Saario, Ari ; Oksanen, Antti. / **Developing and testing characterization methods for droplet combustion - Part I**. In: Archivum Combustionis. 2010 ; Vol. 30, No. 4. pp. 1-6.

Pääkkönen, Anna ; Pitkänen, Anna ; Mäkiranta, Reima ; Saario, Ari ; Oksanen, Antti. / **Developing and testing characterization methods for droplet combustion - part II**. 9th European Conference on Industrial Furnaces and Boilers, Estoril, Portugal, 26-29 April, 2011. Estoril : INFUB, 2011. pp. 1-10 (European Conference on Industrial Furnaces and

Boilers).

Katko, Tapio S. ; Rautavaara, Antti. / **Developing community water services and cooperation in Finland and the South.** Free Flow - Researching Water Security Through Cooperation. editor / Jacqui Griffiths ; Rebecca Lambert. United Nations Educational, Scientific and Cultural Organization; Unesco Publishing; Tudor Rose, 2013. pp. 240-244

Du, Liuliu ; Leivo, Virpi ; Kiviste, Mihkel ; Martuzevicius, Dainius ; Turunen, Mari ; Prasauskas, Tadas ; Haverinen-Shaughnessy, Ulla. / **Development of an assessment protocol: the impact of energy retrofits on indoor environmental quality and public health in the existing building stock.** Healthy Buildings 2015 Europe (HB 2015) . International Society for Indoor Air Quality and Climate , 2015.

Teisala, Hannu ; Tuominen, Mikko ; Aromaa, Mikko ; Mäkelä, Jyrki Mikael ; Stepien, M. ; Saarinen, J.J. ; Toivakka, M. ; Kuusipalo, Jurkka. / **Development of superhydrophobic coating on paperboard surface using the Liquid Flame Spray.** In: Surface and Coatings Technology. 2010 ; Vol. 205, No. 2. pp. 436-445.

Gielnik, Anna. / **Digestate valorization for bioremediation of petroleum hydrocarbons contaminated soils.** Tampere University, 2019. 95 p. (Tampere University Dissertations).

Rinta-Kanto, Johanna M. ; Wilhelm, Steven W. / **Diversity of microcystin-producing cyanobacteria in spatially isolated regions of Lake Erie.** In: Applied and Environmental Microbiology. 2006 ; Vol. 72, No. 7. pp. 5083-5085.

Pietilä, Pekka. / **Diversity of the water supply and sanitation sector: roles of municipalities in Europe.** Water Services Management and Governance : Lessons for a Sustainable Future. editor / Tapio S. Katko ; Petri S. Juuti ; Klaas Schwartz ; Riikka P. Rajala. IWA Publishing, 2013. pp. 99-111

Behailu, Beshah M. / **Dry Toilet Sanitation as an Alternative Solution to the Rural Ethiopia.** Dry Toilet 2015: 5th International Dry Toilet Conference. 2015.

Blasco, Lucia ; Kahala, Minna ; Tampio, Elina ; Ervasti, Satu ; Paavola, Teija ; Rintala, Jukka ; Joutsjoki, Vesa. / **Dynamics of microbial communities in untreated and autoclaved food waste anaerobic digesters.** In: Anaerobe. 2014 ; Vol. 29. pp. 3-9.

O'Neill, Mia. / **Ecological Sanitation - A Logical Choice? The Development of the Sanitation Institution in a World Society.** Tampere University of Technology, 2015. 236 p. (Tampere University of Technology. Publication).

Keipi, Tiina ; Tolvanen, Henrik ; Konttinen, Jukka. / **Economic analysis of hydrogen production by methane thermal decomposition : Comparison to competing technologies.** In: Energy Conversion and Management. 2018 ; Vol. 159. pp. 264-273.

Länsivaara, Tim. / **Editorial.** In: Environmental Geotechnics. 2018 ; Vol. 5, No. 6.

Katko, Tapio. / **Editorial. Central role of water in society and community.** In: Ympäristöhistoria: Finnish Journal of Environmental History. 2011 ; Vol. 1, No. 2. pp. 8-11.

Juuti, Petri S. ; Katko, Tapio S. ; Vinnari, Eija M. / **Editorial Note: "Pasts and Futures of Water".** In: Environment and History. 2010 ; Vol. 16, No. a. pp. 167-171.

Mälaska, Mikko ; Heikkilä, Rauno. / **Editorial to "The best papers from the 32nd International Symposium on Automation and Robotics in Construction and Mining (ISARC 2015)".** In: Automation in Construction. 2016 ; Vol. 71. pp. 1.

Katko, Tapio. / **Education, Research and Capacity Building for Water Services.** Paper presented at UNESCO Chair in Sustainable Water Services (UNECWAS) seminar 2012, 20.9.2012, Tampere, Finland, .

Pärssinen, T. ; Eloranta, Hannu ; Saarenrinne, Pentti. / **Effect of geometrical parameters on vortex-induced vibration of a splitter plate.** In: Journal of Fluids Engineering: Transactions of the ASME. 2009 ; Vol. 131, No. 3, 031203. pp. 1-9.

Mal, J. ; Nancharaiah, Y. V. ; van Hullebusch, E. D. ; Lens, P. N L. / **Effect of heavy metal co-contaminants on selenite bioreduction by anaerobic granular sludge.** In: Bioresource Technology. 2016 ; Vol. 206. pp. 1-8.

Koskue, Veera ; Rinta-Kanto, Johanna ; Ledezma, Pablo ; Freguia, Stefano ; Kokko, Marika. / **Effect of HRT on nitrogen recovery from real reject water in a 3-chamber bioelectroconcentration cell.** Paper presented at ISMET 7, Okinawa, Japan.

Khanongnuch, Ramita ; Di Capua, Francesco ; Lakaniemi, Aino-Maija ; R. Rene, Eldon ; Lens, Piet N. L. / **Effect of N/S ratio on anoxic sulfide oxidizing bioreactors.** Paper presented at Biotechniques 2017, La Coruña, Spain.

Roszak, Joanna ; Catalán, Julia ; Järventaus, Hilka ; Lindberg, Hanna K. ; Suhonen, Satu ; Vippola, Minnamari ; Stepnik, Maciej ; Norppa, Hannu. / **Effect of particle size and dispersion status on cytotoxicity and genotoxicity of zinc oxide in human bronchial epithelial cells.** In: Mutation Research: Genetic Toxicology and Environmental Mutagenesis. 2016 ; Vol. 805. pp. 7-18.

Leppänen, Aino ; Tran, Honghi ; Välimäki, Erkki ; Oksanen, Antti. / **Effect of Temperature on Fume Formation and Deposition in Kraft Recovery Boilers - a Modeling Approach.** 2014 International Chemical Recovery Conference, Proceedings - Volume 2. editor / Markus Nieminen ; Päivi Lampinen. Suomen Soodakattilayhdistys, The Finnish Recovery Boiler Committee; TAPPI, 2014. pp. 38-47

Tarao, Hiroo ; Hayashi, Noriyuki ; Korpinen, Leena ; Gonzalez, Jarold A. ; Matsumoto, Takashi ; Isaka, Katsuo. / **Effect of Tissue Conductivity on Internal Body Resistances of Numerical Human Model at Power Frequency.** The Bioelectromagnetics Society 34th Annual Meeting, June 17, 2012 - June 22, 2012, Brisbane, Australia. The Bioelectromagnetics Society, 2012. pp. 197-199 (The Bioelectromagnetics Society Annual Meeting).

Tarao, Hiroo ; Kuisti, Harri ; Korpinen, Leena ; Hayashi, Noriyuki ; Isaka, Katsuo. / **Effects of tissue conductivity and electrode area on internal electric fields in a numerical human model for ELF contact current exposures.** In: Physics in Medicine and Biology. 2012 ; Vol. 57, No. 10.

Sulonen, Mira L.K. ; Kokko, Marika E. ; Lakaniemi, Aino-Maija ; Puhakka, Jaakko A. / **Electricity generation from tetrathionate in microbial fuel cells by acidophiles.** In: Journal of Hazardous Materials. 2015 ; Vol. 284. pp. 182-189.

Çetinkaya, Afşin Y. ; Köroğlu, Emre Oğuz ; Demir, Neslihan Manav ; Baysoy, Derya Yılmaz ; Özkaya, Bestamin ; Çakmakçı, Mehmet. / **Electricity production by a microbial fuel cell fueled by brewery wastewater and the factors in its membrane deterioration.** In: Chinese Journal of Catalysis. 2015 ; Vol. 36, No. 7. pp. 1068-1076.

Kramb, Jason ; Konttinen, Jukka ; Backman, Rainer ; Salo, Kari ; Roberts, Michael. / **Elimination of arsenic-containing emissions from gasification of chromated copper arsenate wood.** In: Fuel. 2016 ; Vol. 181. pp. 319-324.

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Enabling and Integrative Infrastructure Policy: The Role of Inverse Infrastructures in Local Infrastructure Provision with Special Reference to Finnish Water Cooperatives.** MPRA, 2014. (MPRA Paper; 60276).

Sorri, Jaakko. / **Energistä utopiaa?.** In: Futura. 2017 ; Vol. 36, No. 1. pp. 38-39.

Lakaniemi, Aino-Maija ; Douglas, Grant B. ; Kaksonen, Anna H. / **Engineering and kinetic aspects of bacterial uranium reduction for the remediation of uranium contaminated environments.** In: Journal of Hazardous Materials. 2019 ; Vol. 371. pp. 198 - 212.

Wang, Qiong ; Phung, Nga ; Di Girolamo, Diego ; Vivo, Paola ; Abate, Antonio. / **Enhancement in Lifespan of Halide Perovskite Solar Cells.** In: Energy & Environmental Science. 2019 ; Vol. 12, No. 3. pp. 865-886.

Juuti, Petri ; Rajala, Riikka . / **Ensimmäiset fuusiosuunnitelmat**. Vesihuoltoyhteistyötä yli rajojen: PK-seudun yhteistyöhankkeet ja yhdistämissuunnitelmat ennen ja nyt Espoon näkökulmasta. editor / Petri Juuti ; Riikka Rajala. University of Tampere, 2009. pp. 39-76

Juuti, P.S. ; Katko, T.S. ; Vuorinen, H.S. / **Environmental history of water: Global view of community water supply and sanitation**. Symposium Preprint Book: 1st IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, Iraklio, Greece, 27.10.2006. 2006. pp. 631-636

Juuti, Petri S. (Editor) ; Katko, Tapio S. (Editor) ; Vuorinen, Heikki S. (Editor). / **Environmental history of water : global views on community water supply and sanitation**. London : IWA Publishing, 2007.

Pynnönen, Sanna ; Tuhkanen, Tuula. / **Environmental impact of micropollutants present in urine**. Dry Toilet Conference 2012, 4th International Dry Toilet Conference, Full Papers, 22-24 August 2012, Tampere, Finland. Helsinki : Global Dry Toilet Association of Finland, 2012. pp. 1-8 (International Dry Toilet Conference).

Juuti, Petri S. (Editor) ; Katko, Tapio S. (Editor) ; Schwartz, Klaas (Editor). / **Epilogue**. IWA Publishing, 2013. 5 p.

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Epilogue: Local Solutions Based on Local Conditions**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 593-598

Siljander, Sanna ; Kiviniemi, Meri ; Sarlin, Essi ; Lindgren, Mari ; Suihkonen, Reija ; Vuorinen, Jyrki. / **Erosion testing of filled and/or reinforced vinyl ester composites in water medium at elevated temperature**. Proceedings of the 20th International Conference on Composite Materials. 2015.

Envall, Jouni ; Janhunen, Pekka ; Toivanen, Petri ; Pajusalu, Mihkel ; Ilbis, Erik ; Kalde, Jaanus ; Averin, Matis ; Kuuste, Henri ; Laizans, Kaspars ; Allik, Viljo ; Rauhala, Timo ; Seppänen, Henri ; Kiprich, Sergiy ; Ukkonen, Jukka ; Haeggström, Edward ; Kalvas, Tanel ; Tarvainen, Olli ; Kauppinen, Janne ; Nuottajärvi, Antti ; Koivisto, Hannu. / **E-sail test payload of the ESTCube-1 nanosatellite**. In: Proceedings of the Estonian Academy of Sciences. 2014 ; Vol. 63, No. 2S. pp. 210-221.

Juuti, Petri ; Rajala, Riikka . / **Espoo päättää siirtyä kärkipaikalle**. Ei jätevedenpuhdistamoa minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa. editor / Petri Juuti ; Riikka Rajala. TamPub, 2008. pp. 73-76

Maanoja, Susanna ; Rintala, Jukka. / **Evaluation of methods for enhancing methane oxidation via increased soil air capacity and nutrient content in simulated landfill soil cover**. In: Waste Management. 2018 ; Vol. 82. pp. 82-92.

Behailu, Beshah M. ; Suominen, Arto ; Katko, Tapio S. / **Evolution of Community-Managed Water Supply Projects From 1994 to the 2010s in Ethiopia**. In: Public Works Management and Policy. 2015 ; Vol. 20, No. 4. pp. 379-400.

Alanko, Tommi ; Pääkkönen, Rauno ; Lahtinen, Sirke ; Korpinen, Leena. / **Examples of occupational ELF electric and magnetic field exposure in Finland**. 10th International Conference European Bioelectromagnetics Association, 21-24 February 2011, Rome, Italy. Rome : European Bioelectromagnetics Association, 2011. pp. 1-2 (International Conference European Bioelectromagnetics Association).

Korpinen, Leena ; Gonzalez-Sosa, Jarold ; Tepsa, Kirsi. / **Examples of using the moodle virtual learning environment for teaching technical university students**. EDULEARN12 Proceedings, 4th International Conference on Education and New Learning Technologies, 2-4 July, 2012, Barcelona, Spain. editor / L. Gomez Chova ; I. Candel Torres ; A. Lopez Martinez. Barcelona : International Association of Technology, Education and Development IATED, 2012. pp. 981-990 (International Conference on Education and New Learning Technologies).

Okun, Alexandr ; Korpinen, Leena. / **Examples to Reduce the EMF Generated by HV Power Transmission Lines of Different Design**. Proceedings - 7th International Workshop on Biological Effects of Electromagnetic Fields, 7th IWSBEEMF, 8 - 12 October 2012, Valletta, Malta. Electromagnetic Research Group - EMRG (Malta); Department of

Physics, University of Malta, 2012. (International Workshop on Biological Effects of Electromagnetic Fields).

Juuti, P.S. ; Katko, T.S. ; Mäki, H.R. ; Toivio, H.K. / **Expanding rural water supplies in historical perspective: Six cases from Finland and South Africa**. Environmental History of Water - Global views on community water supply and sanitation. editor / P.S. Juuti ; T.S. Katko ; H.S. Vuorinen. 2007. pp. 355-380

Korpinen, Leena ; Pääkkönen, Rauno ; Gonzalez-Sosa, Jarold ; Gobba, Fabrizio. / **Experiences of integrating MSc student research projects in the "electromagnetic fields and health" area**. EDULEARN12 Proceedings, 4th International Conference on Education and New Learning Technologies, 2-4 July, 2012, Barcelona, Spain. editor / L. Gomez Chova ; I. Candel Torres ; A. Lopez Martinez. Barcelona : International Association of Technology, Education and Development IATED, 2012. pp. 1007-1010 (International Conference on Education and New Learning Technologies).

Rodriguez, Avila Milena ; Raiko, Risto. / **Experimental study of oxy-fuel combustion in a drop tube reactor**. AFRC 2010 Pacific Rim Combustion Symposium, September 26-29, 2010 Sheraton Maui, Hawaii. 2010. pp. 1-11

Pääkkönen, Rauno ; Holm, Anna ; Korpinen, Leena. / **Exposure to electric and magnetic fields at 110 kV substation while performing the task 'Changing a bulb from a man hoist' in the Tampere region**. Bioelectromagnetics Society 32nd Annual Meeting (BEMS), June 14-18, 2010, Seoul, Korea. 2010. pp. 1-2

Gobba, Fabriziomaria ; Rossi, Paolo ; Contessa, Gian Marco ; Korpinen, Leena. / **Exposure to Extremely Low Frequency Magnetic Fields: a Personal Monitoring Study in a Large Group of Workers**. II National Conference ICEmB 27.-29.6.2012, Bologna, Italy. Genova : The Inter-university research Centre into Interactions between Electromagnetic fields and Biosystems ICEmB, 2012. pp. 63-64 (National Conference ICEmB).

Ferguson, Lauren ; Taylor, Jonathon ; Davies, Mike ; Shrubsole, Clive ; Symonds, Phil ; Dimitroulopoulou, Chrysanthi. / **Exposure to indoor air pollution across socio-economic groups in high-income countries: A scoping review of the literature and a modelling methodology**. In: Environment International. 2020 ; Vol. 143.

Maanoja, Susanna ; Rintala, Jukka. / **Factors affecting the elimination capacity of a passive methane biofilter**. BioTechniques Ghent 2015 The 6th international conference on biotechniques for air pollution control: Conference Proceedings. 2015. pp. 83-88

Tolvanen, Henrik ; Kokko, Lauri ; Raiko, Risto. / **Fast pyrolysis of coal, peat, and torrefied wood: Mass loss study with a drop-tube reactor, particle geometry analysis, and kinetics modeling**. In: Fuel. 2013 ; Vol. 111, No. September. pp. 148-156.

Luonsi, Antero. / **Fate of dissolved organic matter in softwood element-chlorine-free bleached kraft mill fiberline**. Tampere : Tampere University of Technology, 2010. (Tampereen teknillinen yliopisto. Julkaisu).

Laera, Andreina. / **Fate of trace elements during and after anaerobic digestion: a sequential extraction method and DGT technique to assess bio-accessible trace elements in digestate**. Tampere University, 2019. (Tampere University Dissertations).

Pääkkönen, Anna. / **Feasibility of Flexible Biomass Utilization in Energy Systems**. Tampere University, 2019. 80 p. (Tampere University Dissertations).

Carver, Sarah M. ; Nelson, Michael C. ; Yu, Zhongtang ; Tuovinen, Olli H. / **Fermentative metabolism of an anaerobic, thermophilic consortium on plant polymers and commercial paper samples**. In: Biomass & Bioenergy. 2015 ; Vol. 75. pp. 11-22.

Barreca, Davide ; Carraro, Giorgio ; Gasparotto, Alberto ; Maccato, Chiara ; Warwick, Michael E A ; Kaunisto, Kimmo ; Sada, Cinzia ; Turner, Stuart ; Gönüllü, Yakup ; Ruoko, Tero-Petri ; Borgese, Laura ; Bontempi, Elza ; Van Tendeloo, Gustaaf ; Lemmetyinen, Helge ; Mathur, Sanjay. / **Fe₂O₃-TiO₂ Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation**. In: Advanced Materials Interfaces. 2015 ; Vol. 2, No. 17.

Katko, Tapio S. / **Finland's Water Services: Looking to its Past to Figure Out its Future**. In: Water and Wastewater International. 2018.

Takala, Annina ; Korhonen-Yrjänheikki, Kati. / **Finnish engineering education for the benefit of people and environment**. International Conference Engineering Education in Sustainable Development, EESD'10, 19-22 September 2010, Gothenburg, Sweden. 2010. pp. 1-10

Katko, Tapio S. / **Finnish water services : Experiences in global perspective**. Helsinki : Finnish Water Utilities Association, 2016. 288 p.

Katko, Tapio S. / **Finnish water services : Experiences in global perspective** . London : IWA Publishing, 2017. 288 p.

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Fire, Thirst, Health and Hygiene : Root Causes for the Introduction of Water Supply and Sanitation in Kajaani**. Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 275-286

Nieminen, E. (Inventor) ; Virtanen, J. (Inventor). / **Flotaatiokennon injektorin diffusori**. Patent No.: WO 2007/042619 A1.

Özkaya, Bestami ; Kaksonen, Anna H. ; Sahinkaya, Erkan ; Puhakka, Jaakko A. / **Fluidized bed bioreactor for multiple environmental engineering solutions**. In: Water Research. 2019 ; Vol. 150. pp. 452 - 465.

Zou, G. ; Papirio, S. ; van Hullebusch, E. D. ; Puhakka, J. A. / **Fluidized-bed denitrification of mining water tolerates high nickel concentrations**. In: Bioresource Technology. 2015 ; Vol. 179. pp. 284-290.

Jaatinen, Toni T. O. ; Katko, Tapio S. ; Pynnönen, Sanna T. ; Vihanta, Joni S. / **Focus and Change of Water Management in Finland – Analysis of Vesitalous Journal, 1960-2009**. In: Ympäristöhistoria: Finnish Journal of Environmental History. 2012 ; No. 3. pp. 10-32.

Katko, Tapio S. / **Foreword Towards More Resilient Water Services**. Resilient water services and systems: the foundation of well-being. editor / Petri Juuti ; Harri Mattila ; Riikka Rajala ; Klaas Schwartz ; Chad Staddon. IWA Publishing, 2019. pp. 9-13

Hukka, J.J. ; Katko, Tapio S. ; Pietilä, Pekka E. ; Seppälä, O.T. ; Vinnari, Eija M. / **Forgotten infrastructure - In the quest for development, sustainability and security**. Proceedings of the Conference on Security in Futures - Security in Change, 3-4 June 2010, Turku, Finland. FFRC eBook. editor / B. Auffermann ; J. Kaskinen. 2010. pp. 318-325

Pynnönen, Sanna (Editor) ; Tuhkanen, Tuula (Editor). / **FSES 2013, Finnish Conference of Environmental Sciences, 2-3 May 2013, Tampere, Finland. Proceedings**. Tampere : Tampere University of Technology, 2013. 156 p.

Leppänen, Minna ; Kaartokallio, Antti ; Loukola, Erkki. / **Full scale landfill bottom liner test structures at Ämmässuo landfill, Espoo, Finland**. Sardinia 99, Seventh International Waste Management and Landfill Symposium, 4-8 October, S. Margherita di Pula, Cagliari, Sardinia, Italy. Proceedings, Vol. I-V. . editor / Thomas H. Christensen ; Raffaello Cossu ; Rainer Stegmann. Vol. III 1999. pp. 173-180

Palmroth, Marja Riitta Tuulikki ; Mönkäre, Tiina Johanna ; Steffen, Kari T. / **Fungal treatment of landfill mining fine fraction to increase its stability and end-use potential**. Book of abstracts of the 6th European Bioremediation Conference. editor / Nicolas Kalogerakis ; Fabio Fava ; Elena Manousaki. 2015. pp. 47

Pitkänen, Anna ; Raiko, Risto ; Korpinen, Leena. / **Gender comparison - The university students' exam results in the environmental and energy area**. INTED 2012 Proceedings, 6th International Technology, Education and Development Conference, March 5th-7th, 2012, Valencia, Spain. editor / L. Gomez Chova ; A. Lopez Martinez ; I. Candel Torres. Spain : International Association of Technology, Education and Development IATED, 2012. pp. 3299-3308 (International Technology, Education and Development Conference).

Rajala, Riikka P. ; Juuti, Petri S. ; Katko, Tapio S. / **Genesis of Water supply and sanitation services in Finland**. In: Ympäristöhistoria: Finnish Journal of Environmental History. 2019 ; Vol. 8, No. 1. pp. 18-28.

Karvinen, Reijo ; Karvinen, Timo. / **Geometry of plate fins for maximizing heat transfer**. 14th International Heat Transfer Conference IHTC-14, August 8-13, 2010, Washington DC, USA. ASME, 2010. pp. 1-10

Leppänen, Minna . / **Geo + Ympäristö = Ympäristögeotekniikka?**. In: Geofoor. 2013 ; No. 39. pp. 6-7.

Seppälä, Osmo ; Katko, Tapio S. / **Gestao e organizacao dos servicos de saneamento : Abordagens europeias**. Politica publica e gestao de servicos de saneamento. editor / Leo Heller ; Jose Esteban Castro. Belo Horizonte; Rio de Janeiro : Editora da Universidade Federal de Minas Gerais (UFMG); Editora Fiocruz, 2013. pp. 135-155

Hilliaho, Kimmo ; Kovalainen, Ville ; Huuhka, Satu ; Lahdensivu, Jukka . / **Glazed spaces : A simplified calculation method for the evaluation of energy savings and interior temperatures**. In: Energy and Buildings. 2016 ; Vol. 125. pp. 27-44.

Katko, Tapio S. / **Global challenges and role of institutions in water services**. In: Econetin asiakaslehti AQ. 2017 ; No. 1. pp. 15.

Juuti, P.S. (Editor) ; Katko, T.S. (Editor) ; Mäki, H.R. (Editor) ; Nyanhaga, E.N. (Editor) ; Rautanen, S.-L. (Editor) ; Vuorinen, H.S. (Editor). / **Governance in water sector - comparing development in Kenya, Nepal, South Africa and Finland** . Unknown Publisher, 2007.

Kurki, Vuokko ; Katko, Tapio S. / **Groundwater as a source of conflict and cooperation : Towards creating mutual gains in a finnish water supply project**. In: Water Alternatives. 2015 ; Vol. 8, No. 3. pp. 337-351.

Salunke, Jagadish ; Durandin, Nikita ; Ruoko, Tero-Petri ; Rafael Candeias, Nuno ; Vivo, Paola ; Vuorimaa-Laukkanen, Elina ; Laaksonen, Timo ; Priimägi, Arri. / **Halogen-Bond-Assisted Photoluminescence Modulation in Carbazole-Based Emitter**. In: Scientific Reports. 2018 ; Vol. 8.

Heino, Ossi ; Takala, Annina. / **Halpaa eli hyvää - minkälaisia merkityksiä vesihuoltoala rakentaa itsestään**. In: Kunnallistieteellinen Aikakauskirja. 2013 ; Vol. 41, No. 3. pp. 226-245.

Katko, Tapio S. / **Hanaa! Suomen vesihuolto - kehitys ja yhteiskunnallinen merkitys**. Helsinki : Suomen Vesilaitosyhdistys ry, 2013. 501 p.

Juuti, P.S. ; Katko, T.S. / **Hätä ei häviä käymälöitä poistamalla**. In: www.huussi.net. 2005 ; pp. 7 s.

Halinen, Anna-Kaisa. / **Heap Bioleaching of Low-grade Multimetal Sulphidic Ore in Boreal Conditions**. Tampere University of Technology, 2015. 71 p. (Tampere University of Technology. Publication).

Heino, Ossi ; Takala, Annina. / **Heikot signaalit vesihuollossa**. In: Vesitalous. 2013 ; No. 4. pp. 29-31.

Juuti, Petri ; Katko, Tapio ; Rajala, Riikka. / **Helsinki sai ensimmäisen puhdistamonsa 1910; Helsinki gained its first wastewater treatment plant 1910**. In: Kuntatekniikka. 2011 ; Vol. 66, No. 1. pp. 49-50.

Möllmann, Alexander ; Gedamu, Dawit ; Vivo, Paola ; Frohnhoven, Robert ; Stadler, Daniel ; Fischer, Thomas ; Ka, Ibrahim ; Steinhorst, Maximilian ; Nechache, Riad ; Rosei, Federico ; Cloutier, Sylvain G. ; Kirchartz, Thomas ; Mathur, Sanjay. / **Highly compact TiO₂ films by spray pyrolysis and application in perovskite solar cells**. In: Advanced Engineering Materials. 2019 ; Vol. 21, No. 4.

Frankberg, Erkkä J. ; Kalikka, Janne ; Ferré, Francisco García ; Joly-Pottuz, Lucile ; Salminen, Turkka ; Hintikka, Jouko ; Hokka, Mikko ; Koneti, Siddardha ; Douillard, Thierry ; Le Saint, Bérangère ; Kreiml, Patrice ; Cordill, Megan J. ; Epicier, Thierry ; Stauffer, Douglas ; Vanazzi, Matteo ; Roiban, Lucian ; Akola, Jaakko ; Fonzo, Fabio Di ; Levänen, Erkki ; Masenelli-Varlot, Karine. / **Highly ductile amorphous oxide at room temperature and high strain rate**. In: Science. 2019 ; Vol. 366, No. 6467. pp. 864-869.

Singh, Suniti. / **High rate anaerobic treatment of LCFA-containing wastewater at low temperature**. Tampere University, 2019. 139 p. (Tampere University Dissertations).

Zou, G. ; Papirio, S. ; Lakaniemi, A.-M. ; Ahoranta, S.H. ; Puhakka, J.A. / **High rate autotrophic denitrification in fluidized-bed biofilm reactors**. In: Chemical Engineering Journal. 2016 ; Vol. 284. pp. 1287-1294.

Pastor-Poquet, V. ; Papirio, S. ; Trably, E. ; Rintala, J. ; Escudié, R. ; Esposito, G. / **High-solids anaerobic digestion requires a trade-off between total solids, inoculum-to-substrate ratio and ammonia inhibition**. In: INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY. 2019.

Juuti, Petri. / **Historian hajuista tuoksujen tulevaisuuteen : pääkaupunkiseudun jätevedenpuhdistuksen keskeiset päätökset Espoon näkökulmasta**. Tampere University Press, 2017. 280 p.

Katko, Tapio S. / **Historian hajuista tuoksujen tulevaisuuteen : Pääkaupunkiseudun jätevedenpuhdistuksen keskeiset päätökset Espoon näkökulmasta**. 2017. Tampere : TamPub. 1 p.

Juuti, Petri S. ; Katko, Tapio S. / **Historical development of water and sanitation services**. Water, Time and European Cities. History matters for the Futures. editor / Petri S. Juuti ; Tapio S. Katko. Tampere : Tampere University Press, 2005. pp. 25-38

Rajala, Riikka ; Juuti, Petri ; Hukka, Jarmo ; Katko, Tapio S. / **Historical development paths and means for winning the challenge of aging water services infrastructure**. Resilient Water Services and Systems: The Foundation of Well-Being. IWA Publishing, 2019. pp. 15-30

Katko, Tapio S. ; Juuti, Petri S. / **History of water and sanitation services in Finland in the urban-rural mixture : The Case of the City of Tampere, Finland**. A History of Water: Water and Urbanization: Series III, Volume 1. editor / T. Tvedt ; T. Oestigaard. London : I. B. Tauris, 2014. pp. 498-519

Szabo, Hilda Marta ; Lepistö, Raghida ; Tuhkanen, Tuula. / **HPLC-SEC : a new approach to characterise complex wastewater effluents**. In: International Journal of Environmental Analytical Chemistry. 2016 ; Vol. 96, No. 3. pp. 257-270.

Nättinen, K. ; Nikkola, J. ; Mannila, J. ; Vartiainen, J. ; Tuominen, M. ; Lavonen, J. / **Hybrid barrier films by atmospheric inline plasma deposition on sol-gel coated PE-cardboard**. Coatings for Plastics at NPE 2009, June 23-24, 2009, McCormick Place, Chicago, IL. 2009. pp. 8 p

Haapala, A. ; Honkanen, Markus ; Liimatainen, H. ; Stoor, T. ; Niinimäki, J. / **Hydrodynamic drag and velocity of micro-bubbles in dilute paper machine suspensions**. In: Chemical Engineering Journal. 2010 ; Vol. 162. pp. 956-964.

Khanongnuch, Ramita. / **Hydrogen sulfide removal from synthetic biogas using anoxic biofilm reactors**. Tampere University, 2019. 187 p. (Tampere University Dissertations).

Lakaniemi, A.-M. ; Nevatalo, L.M. ; Kaksonen, A.H. ; Puhakka, J.A. / **Hydrolysed cellulose material as sulfate reduction electron donor to treat metal- and sulfate containing waste water**. In: Advanced Materials Research. 2007 ; Vol. 20-21. pp. 326-326.

Wikberg, Hanne ; Ohra-aho, Taina ; Honkanen, Mari ; Kanerva, Heimo ; Harlin, Ali ; Vippola, Minnamari ; Laine, Christiane. / **Hydrothermal carbonization of pulp mill streams**. In: Bioresource Technology. 2016 ; Vol. 212. pp. 236-244.

Juuti, Petri ; Rajala, Riikka ; Pietilä, Pekka ; Katko, Tapio. / **Hyvän veden ja hyvien yhteyksien kaupunki - Riihimäen Veden historia**. In: Vesitalous. 2011 ; Vol. 52, No. 5. pp. 36-40.

Juuti, Petri ; Rajala, Riikka P. ; Pietilä, Pekka E. ; Katko, Tapio S. / **Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia**. Riihimäen Vesi, 2010. 336 p.

Juuti, Petri ; Rajala, Riikka ; Pietilä, Pekka . / **Hyvien yhteyksien ja hyvän veden kaupunki**. Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 314-333

Szabo, Hilda Marta ; Tuhkanen, Tuula. / **Identification of Wastewater Leaching into the Wells by HPLC-SEC Using UV and Fluorescence Detection**. Survival and Sustainability : Environmental concerns in the 21st Century. editor / Gökcekus Huseyin ; Turker Umüt ; W. LaMoreaux James. Springer Berlin Heidelberg, 2011. pp. 893-897 (Environmental Earth Sciences).

Heino, Ossi ; Katko, Tapio ; Takala, Annina. / **Ikääntyvä infra - vesihuollon keskeisin haaste**. In: Vesitalous. 2010 ; No. 6. pp. 22-24.

Juuti, P. ; Katko, T. / **Ilmasto muuttuu, riittääkö vesi?**. In: Aamulehti. 2007.

Zou, Gang ; Ylinen, Anna ; Di Capua, Francesco ; Papirio, Stefano ; Lakaniemi, Aino-Maija ; Puhakka, Jaakko. / **Impact of heavy metals on denitrification of simulated mining wastewaters**. In: Advanced Materials Research. 2013 ; Vol. 825. pp. 500-503.

Cajal-Marinosa, Paula ; de la Calle, Ruth ; Rivas, F. Javier ; Tuhkanen, Tuula. / **Impacts of changing operational parameters of in situ chemical oxidation (ISCO) on removal of aged PAHs from soil**. In: Journal of Advanced Oxidation Technologies. 2012 ; Vol. 15, No. 2. pp. 429-436.

Okonkwo, Onyinye ; Escudié, Renaud ; Bernet, Nicolas ; Mangayil, Rahul ; Lakaniemi, Aino-Maija ; Trably, Eric. / **Impacts of short-term temperature fluctuations on biohydrogen production and resilience of thermophilic microbial communities**. In: International Journal of Hydrogen Energy. 2019 ; Vol. 44, No. 16. pp. 8028-8037.

Kurki, Vuokko ; Sidaraviciute, Ruta ; Sörensen, Johanna ; Kibocha, Samuel Ngari ; Retike, Inga ; Ikobe, Geoffrey ; Tichonovas, Martynas ; Elijosiute, Erika ; Rajala, Riikka . / **Importance and challenges of sharing experiences among an international and interdisciplinary group of doctoral students**. In: Ympäristöhistoria: Finnish Journal of Environmental History. 2015 ; No. 1/2015. pp. 45-51.

Mangayil, Rahul ; Aho, Tommi ; Karp, Matti ; Santala, Ville. / **Improved bioconversion of crude glycerol to hydrogen by statistical optimization of media components**. In: Renewable Energy. 2015 ; Vol. 75. pp. 583-589.

Inha, Laura M. ; Katko, Tapio S. ; Rajala, Riikka P. / **Improved water services cooperation through clarification of rules and roles**. In: Water (Switzerland). 2019 ; Vol. 11, No. 10.

Sinkko, Hanna ; Hepolehto, Iina ; Lyra, Christina ; Rinta-Kanto, Johanna M. ; Villnäs, Anna ; Norkko, Alf ; Timonen, Sari. / **Increasing oxygen deficiency changes rare and moderately abundant bacterial communities in coastal soft sediments**. In: Scientific Reports. 2019 ; Vol. 9.

Behailu, Beshah M. ; Pietilä, Pekka E. ; Katko, Tapio S. / **Indigenous practices of water management for sustainable services : Case of Borana and Konso, Ethiopia**. In: SAGE OPEN. 2016 ; Vol. 6, No. 4. pp. 1-11.

Lahti, Johanna ; Eiroma, K. ; Tenhunen, Tiia-Maria ; Pykönen, M. ; Toivakka, M. / **Influence of atmospheric plasma treatment on surface properties and inkjet printability of plastic packaging film**. Iarigai 2010 Montreal, Advances in Printing and Media Technology, Montreal, Canada, September 12-15, 2010. 2010. pp. 1-7

Kotilainen, Minna ; Vuoristo, Petri. / **Influence of Diffusion Barriers on Thermal Ageing Behaviour of Solar Absorber Coatings on Copper**. Surface Modification Technologies XXVIII: Tampere University of Technology Tampere, Finland June 16-18, 2014 . 2015. pp. 481-491

Kinnunen, Viljami ; Craggs, Rupert ; Rintala, Jukka. / **Influence of temperature and pretreatments on the anaerobic digestion of wastewater grown microalgae in a laboratory-scale accumulating-volume reactor**. In: Water Research. 2014 ; Vol. 57. pp. 247-257.

Vivo, Paola ; Ojanperä, Anniina ; Smätt, Jan-Henrik ; Sänden, Simon ; Hashmi, Syed Ghufan ; Kaunisto, Kimmo ; Ihalainen, Petri ; Masood, Muhammad Talha ; Österbacka, Ronald ; Lund, Peter D. ; Lemmetyinen, Helge. / **Influence of TiO₂ compact layer precursor on the performance of perovskite solar cells**. In: Organic Electronics. 2017 ; Vol. 41. pp. 287-293.

Ciranna, Alessandro ; Ferrari, Roberto ; Santala, Ville ; Karp, Matti. / **Inhibitory effects of substrate and soluble end products on biohydrogen production of the alkalithermophile Caloramator celer : Kinetic, metabolic and transcription analyses**. In: International Journal of Hydrogen Energy. 2014 ; Vol. 39, No. 12. pp. 6391-6401.

Sormunen, Annika ; Kanninen, Teo ; Salo, Tapio ; Rantsi, Riina. / **Innovative use of recovered municipal solid waste incineration bottom ash as a component in growing media**. In: Waste Management and Research. 2016 ; Vol. 34, No. 7. pp. 595-604.

Anttiroiko, Ari-Veikko ; Heino, Ossi. / **Insentivit julkisen sektorin innovaatiotoiminnan edistämisen välineinä. Esimerkkinä Georgian osavaltion palvelu-uudistus**. In: Työelämän tutkimus. 2012 ; Vol. 10, No. 3. pp. 298-305.

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

Katko, Tapio S. ; Kurki, Vuokko O. ; Juuti, Petri S. ; Rajala, Riikka P. ; Seppälä, Osmo T. / **Integration of water and wastewater utilities**. In: Journal American Water Works Association. 2010 ; Vol. 102, No. 9. pp. 62-70.

Katko, Tapio S. ; Kurki, Vuokko O. ; Juuti, Petri S. ; Rajala, Riikka P. ; Seppälä, Osmo T. / **Integration of water and wastewater utilities**. Water Services Management and Governance : Lessons for a Sustainable Future. editor / Tapio S. Katko ; Petri S. Juuti ; Klaas Schwartz ; Riikka P. Rajala. IWA Publishing, 2013. pp. 29-40

Juuti, Petri S. ; Katko, Tapio S. ; Rajala, Riikka P. / **Introduction: Evolution and futures of water management: strategic decisions, challenges and effectiveness**. Water: a Matter of Life - Long-term strategic thinking in water services. 193 p. KehraMedia Inc. editor / Katko T. S. Juuti P.S. ; R.P. Rajala. 2008. pp. 6-20

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Inverse infrastructures: self-organization in the water services**. In: Water Policy. 2014 ; pp. 299-315.

Juuti, Petri ; Rajala, Riikka . / **Ja alussa oli vesi**. Vinttikaivosta vesiyhtiöön. editor / Petri Juuti ; Riikka Rajala. Saarijärvi : TamPub, 2011. pp. 15-18

Kallio, Olavi ; Valkama, Pekka ; Siitonen, Pentti ; Heino, Ossi. / **Jätehuollon jakautuminen osamarkkinoihin ja yritystoiminta**. Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen yliopisto, Johtamiskorkeakoulu, 2013. pp. 99-113

Heino, Ossi ; Kallio, Olavi ; Valkama, Pekka ; Siitonen, Pentti. / **Jätehuollon, -politiikan ja -lainsäädännön institutionaalinen kuvaus**. Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen

yliopisto, Johtamiskorkeakoulu, 2013. pp. 33-50

Heino, Ossi. / **Jätehuollon tekniset vaihtoehdot.** Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen yliopisto, Johtamiskorkeakoulu, 2013. pp. 51-74

Juuti, Petri ; Rajala, Riikka . / **Jätevedenpuhdistuksen ja viemäröinnin vaiheita Helsingissä.** Metropolia ja meri - 100 vuotta jätevedenpuhdistusta Helsingissä. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2010. pp. 36-90

Juuti, Petri ; Pietilä, Pekka ; Rajala, Riikka . / **Johdanto: vesirikas Riihimäki.** Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 26-33

Heino, Ossi. / **Johtoja ja joukkuehenkeä.** In: Vesitalous. 2013 ; No. 3. pp. 11-13.

Mäkinen, Johanna ; Mela, Hanna. / **Joukkoliikenteellä on tärkeä rooli liikenteen päästöjen vähentämisessä.** Helsinki : Suomen ympäristökeskus (SYKE), 2019. 4 p.

Anttiroiko, Ari-Veikko ; Heino, Ossi. / **Käänteiset infrastruktuurit ja integroiva infrastruktuuripolitiikka.** In: Yhdyskuntasuunnittelu. 2013 ; Vol. 51, No. 3. pp. 30-43.

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Käänteiset perusrakenteet : Suuntana hajautettu infrastruktuuripolitiikka?** In: Kuntatekniikka. 2013 ; No. 1. pp. 40-42.

Juuti, Petri . / **Kaivoista ja käymälöistä kohti kunnallista vesihuoltoa.** Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 34-63

Juuti, Petri ; Rajala, Riikka. / **Kapkaupungin pysyvä vesikriisi – ratkeaako vesipula, jos lisää vettä pumpataan vuotavaan verkostoon.** In: Vesitalous. 2018 ; No. 5. pp. 39-42.

Juuti, Petri ; Rajala, Riikka . / **Kasvun ja veden kausi – I vesilaitoksesta II maailmansotaan.** Vinttikaivosta vesiyhtiöön. editor / Petri Juuti ; Riikka Rajala. Saarijärvi : TamPub, 2011. pp. 51-74

Kokko, Lauri ; Tolvanen, Henrik ; Hankalin, Ville ; Raiko, Risto. / **Kinetics of biomass pyrolysis.** BioRefine Yearbook 2010. Tekes Rewiew. editor / Tuula Mäkinen ; Eija Alakangas ; Marjo Kauppi. 2010. pp. 39-45

Katko, Tapio S. / **Kirja-arviointi: Kuinka vesiensuojelu saatiin pääosin kuntoon?** In: Vesitalous. 2017 ; Vol. 58, No. 4. pp. 46-47.

Katko, Tapio S. / **Kirja-arviointi: Yliopistomme vaarassa hukkua byrokraatiin. Pekka Kauppi. Kahlittu yliopistomme. Miten vapaudumme byrokraatiasta ja opetuksen ylenkatsomisesta.** Into Kustannus Oy, 2017. . In: Tiedepolitiikka. 2018 ; Vol. 43, No. 1. pp. 58-60.

Lepistö, Kirsi ; Korpinen, Leena. / **Kirjastoilta uutta tiedonhankinnan opetusta tukemaan opetusta antavien yksiköiden toimintaa.** ReflekTori 2010 Tekniikan opetuksen symposium 9.-10.2010, Espoo. Dipoli-raportit B. editor / Eeva Myller. 2010. pp. 136-138

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Kohti hajautettua infrastruktuuripolitiikkaa? Paikalliset vesiosuuskunnat perusrakenteiden tuottajina.** In: Maaseudun uusi aika. 2014 ; Vol. 22, No. 3. pp. 38-50.

Juuti, Petri ; Rajala, Riikka . / **Kohti puhtaampaa Itämerä.** Metropolia ja meri - 100 vuotta jätevedenpuhdistusta Helsingissä. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2010. pp. 135-142

Katko, Tapio S. / **Kohti tasapuolisempaa tutkimuksen arviointia : Pääkirjoitus.** In: Ympäristöhistoria: Finnish Journal of Environmental History. 2015 ; Vol. 5, No. 1. pp. 4-5.

Leppänen, Perttu ; Malaska, Mikko. / **Kokeellinen tutkimus savupiipun läpivientieristeen orgaanisen aineen palamisen vaikutuksesta paloturvallisuuteen.** Pelastustieto: Palotutkimuksen päivät 2017, erikoisnumero. Palo- ja pelastustieto ry, 2017. pp. 15-20 (Pelastustieto).

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Kokemus : Kajaanin vesihuollon ammattilaisten kokemukset ja näkemykset.** Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 175-228

Heino, Ossi . / **Konvergenssi ja divergenssi ongelmatyyppien luonnehtijoina : Esimerkkinä vesihuoltoinfrastruktuurin ikääntyminen.** In: Tiedepolitiikka. 2015 ; Vol. 40, No. 3. pp. 39-46.

Hukka, Jarmo ; Katko, Tapio S. ; Pietilä, Pekka. / **Koulutus ja tutkimus kehityksen moottorina.** In: Econetin asiakaslehti AQ . 2019 ; No. 3. pp. 13.

Rajala, Riikka ; Juuti, Petri ; Katko, Tapio. / **Kuka päättää vesihuollon tulevaisuudesta? (Who decides on the future of the water supply?).** In: Vesitalous. 2014 ; Vol. 51, No. 1. pp. 33-34.

Leponiemi, Ulrika ; Heino, Ossi. / **KUPERA-kaupunkien teknisen sektorin johto kaipaa toimintakulttuuriin muutosta : Haasteista innovatiivisiin mahdollisuuksiin.** In: Kuntatekniikka. 2011 ; No. 7. pp. 51-52.

Laukka, Anu ; Heino, Ossi ; Valkama, Pekka ; Salonen, Annastiina. / **Kyläyhteisöt palvelukulutuksen alustana.** Tampere : Maaseutupolitiikan yhteistyöryhmä, YTR, 2013. 16 p. (Maaseutupolitiikan yhteistyöryhmän julkaisuja; 6).

Valkama, Pekka ; Heino, Ossi ; Salonen, Annastiina ; Laukka, Anu. / **Kylien palvelutuotantoedellytyksistä erityisesti julkisten palvelujen näkökulmasta tarkasteltuna.** Tampere : Maaseutupolitiikan yhteistyöryhmä, YTR, 2013. 9 p. (Maaseutupolitiikan yhteistyöryhmän julkaisuja; 6).

Juuti, Petri ; Rajala, Riikka . / **Laajentumisen aika.** Vinttikaivosta vesiyhtiöön. editor / Petri Juuti ; Riikka Rajala. Saarijärvi : TamPub, 2011. pp. 75-118

Hukka, Jarmo J. ; Katko, Tapio S. ; Pietilä, Pekka P. / **Lack of water engineers hampering development. North-South cooperation in higher education is a must.** In: Rakennustekniikka. 2011 ; Vol. 66, No. 2. pp. 58-61.

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Lähde : Pohjavedenottamot.** Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 93-136

Katko, Tapio ; Juuti, Petri S. / **Lähteet Suomen vesihuollossa.** In: Vesitalous. 2014 ; No. 4. pp. 15-18.

Laasasenaho, Kari ; Lensu, Anssi ; Rintala, Jukka ; Lauhanen, Risto. / **Landowners' willingness to promote bioenergy production on wasteland – future impact on land use of cutaway peatlands.** In: Land Use Policy. 2017 ; Vol. 69. pp. 167-175.

Takala, Annina. / **Learning for sustainable water and sanitation services.** Proceedings of the 8th International Conference on Engineering Education for Sustainable Development (Bruges, 4-7 September 2016) : Building a circular economy together. editor / B. Mazijn. Brugge : Instituut vóór Duu rzame Ontwikkeling vzw, 2016. pp. 250-258

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

Liimatainen, Heikki ; Viri, Riku. / **Liikenteen päästötavoitteiden saavuttaminen 2030 - politiikkatoimenpiteiden tarkastelu.** Suomen ilmastopaneeli, 2017.

Leppänen, Minna ; Välisalo, Tero (Editor) ; Laasonen, Juha. / **Liite 6: Yleistä kaivannaisjätealueista ja patoturvallisuudesta .** Kaivosten stressitestit 2013. Ympäristöministeriö, 2014. (Ympäristöministeriön raportteja).

Holm, Anna ; Korpinen, Leena. / **Long-term measurement of free time exposure to low frequency magnetic fields in Finland.** Bioelectromagnetics Society 32nd Annual Meeting (BEMS), June 14-18, 2010, Seoul, Korea. 2010. pp. 1-2

Khanongnuch, Ramita ; Di Capua, Francesco ; Lakaniemi, Aino-Maija ; Rene, Eldon R. ; Lens, Piet. / **Long-term performance evaluation of an anoxic sulfur oxidizing moving bed biofilm reactor under nitrate limited conditions.** In: Environmental Science: Water Research & Technology. 2019 ; Vol. 5, No. 6. pp. 1072-1081.

Hashmi, Syed Ghufuran ; Tiihonen, Armi ; Martineau, David ; Özkan, Merve ; Vivo, Paola ; Kaunisto, Kimmo ; Vainio, Ulla ; Zakeeruddin, Shaik Mohammed ; Grätzel, Micheal. / **Long term stability of air processed inkjet infiltrated carbon-based printed perovskite solar cells under intense ultra-violet light soaking.** In: Journal of Materials Chemistry A. 2017 ; Vol. 5, No. 10. pp. 4797-4802.

Juuti, Petri S. ; Katko, Tapio S. / **Long-term strategic decisions in 13 countries and 29 cities.** Water, Time and European Cities. History matters for the Futures. editor / Petri S. Juuti ; Tapio S. Katko. Tampere : Tampere University Press, 2005. pp. 50-72

Bayr, S. ; Ojanperä, M. ; Kaparaju, P. ; Rintala, J. / **Long-term thermophilic mono-digestion of rendering wastes and co-digestion with potato pulp.** In: Waste Management. 2014 ; Vol. 34, No. 10. pp. 1853-1859.

Juuti, Petri Sakari ; Rajala, Riikka . / **Loppuluku – haasteita riittää tulevaisuuteen.** Vesihuoltoyhteistyötä yli rajojen: PK-seudun yhteistyöhankkeet ja yhdistämissuunnitelmat ennen ja nyt Espoon näkökulmasta. editor / Petri Juuti ; Riikka Rajala. University of Tampere, 2009. pp. 131-144

Tao, Ran ; Bair, Robert ; Pickett, Melanie ; Calabria, Jorge L. ; Lakaniemi, Aino-Maija ; van Hullebusch, Eric D. ; Rintala, Jukka A. ; Yeh, Daniel H. / **Low concentration of zeolite to enhance microalgal growth and ammonium removal efficiency in a membrane photobioreactor.** In: Environmental Technology. 2020.

Tuhkanen, Tuula. / **L'oxydation chimique pour la remediation des sols contamines par des composes recalcitrants. Cas de la chlordecone.** Remediation a la pollution par la chlordecone aux Antilles, No 9-10, Avril 2011. Le Lamentin, 2011. pp. 8-11 (Les Cahiers du PRAM).

Rantala, Anne ; Utriainen, Mikko ; Kaushik, Nitesh ; Virta, Marko ; Välimaa, Anna-Liisa ; Karp, Matti. / **Luminescent bacteria-based sensing method for methylmercury specific determination.** In: Analytical and Bioanalytical Chemistry. 2011 ; Vol. 400, No. 4. pp. 1041-1049.

Katko, Tapio. / **Lyhyestä tiede kaunis?** In: Tiedepolitiikka. 2011 ; Vol. 36, No. 2. pp. 55-55.

Kurki, V. ; Lipponen, A. ; Katko, T. / **Managed aquifer recharge in community water supply: the Finnish experience and some international comparisons.** In: Water International. 2013 ; Vol. 38, No. 6. pp. 774-789.

Hukka, J.J. ; Katko, T.S. ; Pietilä, P.E. ; Vinnari, E. / **Managing water and sewerage services in a cold, four-seasons climate.** Proceedings of the 8th ISCORD Symposium, Tampere, Finland, September 25-27, 2007. 2007. pp. 17-18

Stenroos, Marko ; Katko, Tapio S. / **Managing water supply through joint regional municipal authorities in Finland: Two comparative cases.** In: Water. 2011 ; Vol. 3, No. 2. pp. 667-681.

Korpinen, Leena ; Kuisti, Harri ; Tarao, Hiroo ; Pääkkönen, Rauno. / **Measurers' Exposure to Extremely Low Frequency Magnetic Fields at 400 kV Substations**. PIERs 2012 Moscow Proceedings, August 19-23, 2012, Moscow, Russia. Electromagnetics Academy, 2012. pp. 282-285 (Progress in Electromagnetics Research Symposium).

Liimatainen, Heikki. / **Measures for Energy Efficient and Low Emission Private Mobility**. Affordable and Clean Energy. Encyclopedia of the UN Sustainable Development Goals.. Springer, 2020. (Encyclopedia of the UN Sustainable Development Goals).

Sormunen, Laura Annika ; Kolisoja, Pauli . / **Mechanical properties of recovered municipal solid waste incineration bottom ash: the influence of aging and changes in moisture content**. In: Road Materials and Pavement Design . 2018 ; Vol. 19, No. 2. pp. 252-270.

Korpinen, Leena ; Pääkkönen, Rauno. / **Mental symptoms and the use of new technical equipment**. In: International Journal of Occupational Safety and Ergonomics. 2009 ; Vol. 15, No. 4. pp. 385-400.

Kannisto, Matti ; Aho, Tommi ; Karp, Matti ; Santala, Ville. / **Metabolic engineering of Acinetobacter baylyi ADP1 for improved growth on gluconate and glucose**. In: Applied and Environmental Microbiology. 2014 ; Vol. 80, No. 22. pp. 7021-7027.

Nancharaiah, Y. V. ; Venkata Mohan, S. ; Lens, P.N.L. / **Metals removal and recovery in bioelectrochemical systems : A review**. In: Bioresource Technology. 2015 ; Vol. 195. pp. 102-114.

Välisalo, Tero ; Heino, Ossi ; Luomanen, Tiia. / **Metering the quality of water supply and sewage network maintenance services**. 2012 IFME World Congress on Municipal Engineering. Sustainable Communities, June 4-10, Helsinki, Finland. International Federation of Municipal Engineering IFME, 2012. pp. 1-9 (International Federation of Municipal Engineering World Congress).

Maanoja, Susanna T. ; Rintala, Jukka A. / **Methane oxidation potential of boreal landfill cover materials: The governing factors and enhancement by nutrient manipulation**. In: Waste Management. 2015 ; Vol. 46. pp. 399-407.

Rissanen, Antti J. ; Ojala, Anne ; Dernjatin, Markus ; Jaakkola, Jouni ; Tiirola, Marja. / **Methylophaga and Hyphomicrobium can be used as target genera in monitoring saline water methanol-utilizing denitrification**. In: Journal of Industrial Microbiology and Biotechnology. 2016 ; pp. 1-11.

Rissanen, Antti J. ; Ojala, Anne ; Fred, Tommi ; Toivonen, Jyrki ; Tiirola, Marja. / **Methylophilaceae and Hyphomicrobium as target taxonomic groups in monitoring the function of methanol-fed denitrification biofilters in municipal wastewater treatment plants**. In: Journal of Industrial Microbiology and Biotechnology. 2016 ; pp. 1-13.

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio. / **Metropoli ja meri. 100 vuotta jätevedenpuhdistusta Helsingissä**. Helsinki : HSY Helsingin seudun ympäristöpalvelut, 2010. 158 p. (HSY:n julkaisuja).

Chatterjee, Pritha ; Granatier, Marianna ; Ramasamy, Praveen ; Kokko, Marika ; Lakaniemi, Aino-Maija ; Rintala, Jukka. / **Microalgae grow on source separated human urine in Nordic climate : Outdoor pilot-scale cultivation**. In: Journal of Environmental Management. 2019 ; Vol. 237. pp. 119 - 127.

Butti, Sai Kishore ; Velvizhi, G. ; Sulonen, Mira L K ; Haavisto, Johanna M. ; Oguz Koroglu, Emre ; Yusuf Cetinkaya, Afsin ; Singh, Surya ; Arya, Divyanshu ; Annie Modestra, J. ; Vamsi Krishna, K. ; Verma, Anil ; Ozkaya, Bestami ; Lakaniemi, Aino-Maija ; Puhakka, Jaakko A. ; Venkata Mohan, S. / **Microbial electrochemical technologies with the perspective of harnessing bioenergy : Maneuvering towards upscaling**. In: Renewable and Sustainable Energy Reviews. 2016 ; Vol. 53. pp. 462-476.

Järvinen, Henri ; Honkanen, Mari ; Oja, Olli ; Järvenpää, Martti ; Peura, Pasi. / **Microstructure-property relationships of novel ultra-high strength press hardening steels**. In: Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science. 2019 ; Vol. 50, No. 2. pp. 816-836.

Juuti, Petri ; Rajala, Riikka . / **Mihin jätevedenpuhdistusta tarvitaan?**. Metropoli ja meri - 100 vuotta jätevedenpuhdistusta Helsingissä. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2010. pp. 13-35

Lakaniemi, Aino-Maija ; Nevatalo, Laura M ; Kaksonen, Anna H. ; Puhakka, Jaakko A. / **Mine wastewater treatment using Phalaris arundinacea plant material hydrolyzate as substrate for sulfate-reducing bioreactor**. In: Bioresource Technology. 2010 ; Vol. 101, No. 11. pp. 3931-3939.

Weijo, Inari ; Turunen, Timo ; Lahdensivu, Jukka ; Sistonen, Esko ; Annala, Petri. / **Ministry of the Environment announces a Guide on Renovation and Repair of Buildings with Moisture and Microbial Damage - From theory to practice**. In: E3S Web of Conferences. 2020 ; Vol. 172.

Katko, T. / **Missä, missä se kaivo on?**. In: Vesimittari, HS-Veden asiakaslehti. 2009 ; No. 1. pp. s. 8.

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti. / **Modeling fine particles and alkali metal compound behavior in a kraft recovery boiler**. In: TAPPI Journal. 2012 ; Vol. 11, No. 7. pp. 9-14.

Mustonen, S. ; Nanthavong, K. / **Modeling of autonomous power systems - A mathematical model of a hybrid power system**. Proceedings of the 2nd Joint International Conference on "Sustainable Energy and Environment (SEE 2006)" 21-23 November, 2006, Bangkok, Thailand. 2006. pp. 6 p

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti. / **Modeling of Fine Particles and Alkali Metal Compounds in Kraft Recovery Boiler Furnace**. The 2011 TAPPI PEERS Conference, 2-5 October 2011, Oregon Convention Center in Portland, Oregon USA. Norcross, GA : TAPPI, 2011. pp. 1-8 (TAPPI PEERS Conference).

Mattinen, Maija ; Heljo, Juhani. / **Modeling of Finnish building sector energy consumption and greenhouse gas emission : specification of POLIREM policy scenario model**. Suomen ympäristökeskus, 2016. 23 p. (Reports of the Finnish Environment Institute; 26/2016).

Leppänen, Aino ; Tran, Honghi ; Välimäki, Erkki ; Oksanen, Antti. / **Modelling fume deposit growth in recovery boilers: effect of flue gas and deposit temperature**. In: Journal of Science and Technology for Forest Products and Processes. 2014 ; Vol. 4, No. 1. pp. 50-57.

Holopainen, Sami ; Kouhia, Reijo ; Ottosen, Nils Saabye ; Matti, Ristinmaa ; Saksala, Timo . / **Modelling of anisotropic fatigue**. Contributions to the foundations of multidisciplinary research in mechanics: Papers presented during the 24th International Congress of Theoretical and Applied Mechanics ICTAM2016, Montreal, Canada, 21-26, Aug. 2016. editor / J.M. Floryan. Vol. 3 IUTAM, 2016. pp. 1822-1823

Kolisoja, Pauli ; Kalliainen, Antti . / **Modelling of plastic culvert and road embankment interaction in 3D**. In: Procedia Engineering. 2016 ; Vol. 143. pp. 427-434.

Ojala, Petteri ; Hietala, Jukka-Pekka ; Miettinen, Juha ; Julkunen, Pasi ; Nieminen, Ilpo. / **Modelling of seep through of humidity to electric connector with stochastic processes**. ESREL 2017. Safety and Reliability. Theory and Applications. editor / Marko Cepin ; Radim Bris. CRC Press, 2017.

Uotila, Ulrika ; Saari, Arto ; Junnonen, Juha-Matti. / **Municipal challenges in managing a building with noted health symptoms**. In: Facilities. 2019.

Saari, Arto . / **Näkökulma-kolumni: Putkiremontit kestävät aivan liian kauan**. 2016. Sanoma Talotekniikkajulkaisut Oy. (Rakennuslehti).

Vinha, Juha . / **Näkökulma: Maltti on valttia Suomellekin nollaenergiatavoitteita asetettaessa**. In: Rakennuslehti. 2015 ; No. 6.

Juuti, Petri S. ; Katko, Tapio S. ; Louekari, Sami M. ; Rajala, Riikka P. / **Näkymätönt Porrii. Porin veden historia.** Pori : Porin Vesi, 2010.

Lahti, Johanna. / **Nanoscale Surface Processing of Extrusion Coated Substrates with Atmospheric Plasma Technology.** Paper presented at 14th TAPPI. European Place Conference 6-8 May 2013 Swissotel Dresden, Germa, .

Rajala, Riikka ; Juuti, Petri ; Nealer, Eric. / **Nature and extent of potable water consumption in Tampere (Finland) and Carletonville (South Africa).** Resilient Water Services and Systems: The Foundation of Well-Being. IWA Publishing, 2019. pp. 149-162

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

Kurki, Vuokko. / **Negotiating Groundwater Governance : Lessons from Contentious Aquifer Recharge Projects.** Tampere University of Technology, 2016. 76 p. (Tampere University of Technology. Publication).

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

Koskue, Veera ; Ledezma, Pablo ; Freguia, Stefano ; Kokko, Marika. / **Nitrogen recovery from reject water in a 3-chamber bioelectroconcentration cell.** Paper presented at EU-ISMET 2018, Newcastle upon Tyne, United Kingdom.

Leppänen, A. ; Tran, Honghi ; Taipale, Raili ; Välimäki, Erkki ; Oksanen, A. / **Numerical modeling of fine particle and deposit formation in a recovery boiler.** In: Fuel. 2014 ; Vol. 129. pp. 45-53.

Tao, Ran. / **Nutrient and organic matter removal from wastewaters with microalgae.** Tampere University, 2019. 153 p. (Tampere Univeristy Dissertations).

Korpinen, Leena ; Pääkkönen, Rauno. / **Occupational exposure to electric and magnetic fields during work tasks at 110 kV substations in the Tampere region.** In: Bioelectromagnetics. 2010 ; Vol. 31, No. 3. pp. 252-254.

Korpinen, Leena ; Kuisti, Harri ; Pääkkönen, Rauno ; Vanhala, Pauli ; Elovaara, Jarmo. / **Occupational Exposure to Electric and Magnetic Fields While Working at Switching and Transforming Stations of 110 kV.** In: Annals of Occupational Hygiene. 2011 ; Vol. 55, No. 5. pp. 526-536.

Korpinen, Leena ; Kuisti, Harri A. ; Tarao, Hiroo ; Elovaara, Jarmo A. / **Occupational Exposure to Electric Fields and Currents Associated With 110 kv Substation Tasks.** In: Bioelectromagnetics. 2012 ; Vol. 33, No. 5. pp. 438-442.

Korpinen, Leena ; Elovaara, Jarmo A. ; Kuisti, Harri A. / **Occupational exposure to electric fields and induced currents associated with 400 kV substation tasks from different service platforms.** In: Bioelectromagnetics. 2011 ; pp. 79-83.

Pääkkönen, Rauno ; Tarao, Hiroo ; Gobba, Fabriziomaria ; Korpinen, Leena. / **Occupational Exposure to Extremely Low Frequency Electric Fields in Office Work.** PIERS 2012 Moscow Proceedings, August 19-23, 2012, Moscow, Russia. Electromagnetics Academy, 2012. pp. 823-825 (Progress in Electromagnetics Research Symposium).

Katko, Tapio S. / **Opening of the seminar.** Paper presented at 2nd UNECWAS SEMINAR, Tampere, Finland.

White, Pamela ; Rautanen, Sanna-Leena ; Nepal, Pallab Raj. / **Operationalising the right to water and sanitation and gender equality via appropriate technology in rural Nepal**. Human Rights and Technology. editor / Mariateresa Garrido Villareal. Costa Rica : University of Peace, Costa Rica, 2017. pp. 217-239

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Osuuskunnat mukaan infrastruktuuripolitiikkaan**. In: Osuustoiminta. 2014 ; Vol. 105, No. 5. pp. 54-54.

Juuti, Petri ; Rajala, Riikka . / **Pääkaupunkiseudun moderni jätevedenpuhdistus ja Viikinmäen puhdistamo**. Metropoli ja meri - 100 vuotta jätevedenpuhdistusta Helsingissä. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2010. pp. 91-113

Katko, Tapio. / **Pääkirjoitus. Veden keskeinen merkitys yhteiskunnassa ja yhdyskunnissa**. In: Ympäristöhistoria: Finnish Journal of Environmental History. 2011 ; Vol. 1, No. 2. pp. 4-7.

Katko, Tapio S. / **Pääkirjoitus : Vesihuoltolaitosten historiat imagon nostajana / Editorial : Relevance of history for current water services management and governance**. In: Ympäristöhistoria: Finnish Journal of Environmental History. 2013 ; No. 2.

Valkama, Pekka ; Heino, Ossi ; Kallio, Olavi. / **Päätelmät yhdyskuntajätehuollon markkinainnovaatioista - taustat, kiistat ja sovellukset**. Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen yliopisto, Johtamiskorkeakoulu, 2013. pp. 159-170

Juuti, Petri ; Rajala, Riikka . / **Päijänne-tunneli ja kolmisopimus**. Vesihuoltoyhteistyötä yli rajojen: PK-seudun yhteistyöhankkeet ja yhdistämissuunnitelmat ennen ja nyt Espoon näkökulmasta. editor / Petri Juuti ; Riikka Rajala. University of Tampere, 2009. pp. 27-38

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Palo, jano, terveys, hygienia**. Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 13-20

Lahti, Johanna ; Kuusipalo, Jurkka. / **Paperinjalostus- ja pakkaustekniikan tutkimusyksikkö uudistaa kurssitarjontaa**. In: Anturi. 2010 ; No. 5. pp. 1-1.

Hukka, Jarmo J. ; Katko, Tapio S. / **Paradigma alternativo : O papel das cooperativas e das autoridades locais**. Politica publica e gestao de servicos de saneamento. editor / Leo Heller ; Jose Esteban Castro. Belo Horizonte; Rio de Janeiro : Editora da Universidade Federal de Minas Gerais (UFMG); Editora Fiocruz, 2013. pp. 214-237

Heino, Ossi. / **Paradigman jäljillä : Tutkimus vesihuollon ajattelumalleista**. Tampere : Tampere University of Technology, 2016. 111 p. (Tampere University of Technology. Publication).

Vats, Shameek ; Rissanen, Marja. / **Parameters Affecting the Upcycling of Waste Cotton and PES/CO Textiles**. In: Recycling. 2016 ; Vol. 1, No. 1. pp. 166-177.

Lehtoranta, Kati ; Aakko-Saksa, Päivi ; Murtonen, Timo ; Vesala, Hannu ; Ntziachristos, Leonidas ; Rönkkö, Topi ; Karjalainen, Panu ; Kuittinen, Niina ; Timonen, Hilikka. / **Particulate Mass and Nonvolatile Particle Number Emissions from Marine Engines Using Low-Sulfur Fuels, Natural Gas, or Scrubbers**. In: Environmental Science and Technology. 2019 ; Vol. 53, No. 6. pp. 3315-3322.

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Part I: Early systems and innovations. Ch 3 Introduction: Early cultures and water**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 11-16

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Part III: Modern Urban Infrastructure. Ch 20 Introduction**. 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 509-510

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Part III: Modern Urban Infrastructure. Ch 20 Introduction.** 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 265-270

Juuti, P.S. ; Katko, T.S. ; Vuorinen, H.S. / **Part III: Modern urban infrastructure. Introduction.** Environmental History of Water - Global views on community water supply and sanitation. editor / P.S. Juuti ; T.S. Katko ; H.S. Vuorinen. 2007. pp. 265-269

Juuti, Petri S. ; Katko, Tapio S. ; Vuorinen, Heikki S. / **Part II: Period of Slow Development. Ch 8. Introduction: pp. 99-102. Conclusions.** 2007. Environmental History of Water - Global views on community water supply and sanitation. IWA Publishing. editor / Katko T.S. Juuti P.S. ; H.S. Vuorinen. 2007. pp. 99-102

Hynynen, Ari J. ; Juuti, Petri S. ; Katko, Tapio S. / **Part V: Comparative Analysis of the Omnipresent Water Fountains.** Water Fountains in the Worldscape. editor / J. Hynynen Ari ; S. Juuti Petri ; S. Katko Tapio. Kangasala : International Water History Association and Kehrämedia Inc., 2012. pp. 137-212

Kreutzer, Joose ; Honkanen, Markus ; Laaksonen, Jaakko ; Kallio, Pasi. / **Perfusion characterization using flow simulations and μ PIV measurements.** Proceedings of the 2nd European Conference on Microfluidics - Microfluidics 2010, Toulouse, December 8-10, 2010. 2010. pp. 1-9

Korpinen, Leena ; Pääkkönen, Rauno. / **Physical symptoms in young adults and their use of different computers and mobile phones.** In: International Journal of Occupational Safety and Ergonomics. 2011 ; Vol. 17, No. 4. pp. 361-371.

Katko, Tapio. / **Pintavedestä pohjaveteen ja tekopohjaveteen.** Näkymätönt Porrii. Porin Veden historia. editor / Petri Juuti ; Tapio Katko ; Sami Louekari ; Riikka Rajala. 2010. pp. 236-311

Laasasenaho, Kari ; Lensu, Anssi ; Rintala, Jukka. / **Planning land use for biogas energy crop production : The potential of cutaway peat production lands.** In: Biomass & Bioenergy. 2016 ; Vol. 85. pp. 355-362.

Carraro, Giorgio ; Maccato, Chiara ; Gasparotto, Alberto ; Kaunisto, Kimmo ; Sada, Cinzia ; Barreca, Davide. / **Plasma-Assisted Fabrication of Fe₂O₃ - Co₃O₄ Nanomaterials as Anodes for Photoelectrochemical Water Splitting.** In: Plasma Processes and Polymers. 2016 ; Vol. 13, No. 1. pp. 191-200.

Rajala, Riikka. / **Pohjavesi, meidän vesi.** Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 110-147

Aalto, Pami ; Harsia, Pirkko ; Heljo, Veli ; Holttinen, Hannele ; Jaakkola, Iida ; Järventausta, Pertti ; Kirkinen, Johanna ; Kojo, Matti ; Konttinen, Jukka ; Oksa, Anna M. ; Rönkkö, Topi ; Sorri, Jaakko ; Toivanen, Pasi. / **Pohjoismaiden energiapolitiikka 2030 : Hiilineutraalimpaan energiajärjestelmään osin yhdessä, osin eri polkuja pitkin .** 2016. (EL-TRAN analyysi).

Juuti, Petri. / **"Poika, nyt lähdettiin hommiin" - vesilaitos syntyy.** Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 64-109

Kelishadi, Roya ; Amin, Mohammad Mehdi ; Haghdoost, Ali Akbar ; Gupta, Ajay K. ; Tuhkanen, Tuula A. / **Pollutants source control and health effects.** In: Journal of Environmental and Public Health. 2013 ; Vol. 2013. pp. 1-2.

Liimatainen, Heikki ; Greening, Phil ; Dadhich, Pratyush ; Keyes, Anna. / **Possible Impact of Long and Heavy Vehicles in the United Kingdom—A Commodity Level Approach.** In: Sustainability. 2018 ; Vol. 10, No. 8.

Lay, Chyi-How ; Kokko, Marika E. ; Puhakka, Jaakko A. / **Power generation in fed-batch and continuous up-flow microbial fuel cell from synthetic wastewater.** In: Energy. 2015 ; Vol. 91. pp. 235-241.

Jain, Rohan ; Dominic, Domician ; Jordan, Norbert ; Rene, Eldon R. ; Weiss, Stephan ; van Hullebusch, Eric D. ; Hübner, René ; Lens, Piet N L. / **Preferential adsorption of Cu in a multi-metal mixture onto biogenic elemental selenium nanoparticles**. In: Chemical Engineering Journal. 2016 ; Vol. 284. pp. 917–925.

Juuti, P.S. ; Katko, T.S. ; Hukka, J.J. / **Privatisation of water services in historical context, Mid-1800s to 2004**. Environmental History of Water - Global views on community water supply and sanitation. editor / P.S. Juuti ; T.S. Katko ; H.S. Vuorinen. 2007. pp. 235-257

Lakaniemi, Aino-Maija ; Tuovinen, Olli H. ; Puhakka, Jaakko A. / **Production of Electricity and Butanol from Microalgal Biomass in Microbial Fuel Cells**. In: BioEnergy Research. 2012 ; Vol. 5, No. 2. pp. 481-491.

Marjakangas, Jatta. / **Production of Oleaginous Microbial Biomass by Reusing Wastewaters**. Tampere University of Technology, 2015. 58 p. (Tampere University of Technology. Publication).

Juuti, Petri S. (Editor) ; Katko, Tapio S. (Editor) ; Schwartz, Klaas (Editor). / **Prologue**. IWA Publishing, 2013. 3 p.

Warwick, M. E. A. ; Barreca, D. ; Bontempi, E. ; Carraro, G. ; Gasparotto, A. ; Maccato, C. ; Kaunisto, K. ; Ruoko, T. -P. ; Lemmetyinen, H. ; Sada, C. ; Goenuellue, Y. ; Mathur, S. / **Pt-functionalized Fe₂O₃ photoanodes for solar water splitting : the role of hematite nano-organization and the platinum redox state**. In: Physical Chemistry Chemical Physics. 2015 ; Vol. 17, No. 19. pp. 12899-12907.

Huuhka, Satu ; Köliö, Arto ; Annala, Petri ; Poti, Antti. / **Puurakenteiden uudelleenkäyttömahdollisuudet**. Tampere : Tampere University of Technology, 2018. 63 p. (Muuttuva rakennettu ympäristö; 4). (Rakennetekniikka. Tutkimusraportti.; 165).

Keskikuru, T. ; Salo, J. ; Huttunen, P. ; Kokotti, H. ; Hyttinen, M. ; Halonen, R. ; Vinha, J. / **Radon, fungal spores and MVOCs reduction in crawl space house : A case study and crawl space development by hygrothermal modelling**. In: Building and Environment. 2018 ; Vol. 138. pp. 1-10.

Mattinen, Maija ; Heljo, Juhani ; Savolahti, Mikko. / **Rakennusten energiankulutuksen perusskenaario Suomessa 2015-2050**. Helsinki : Suomen ympäristökeskus, 2016. 66 p. (Suomen ympäristökeskuksen raportteja; 35/2016).

Kylliäinen, Mikko. / **Rating the impact sound insulation of concrete floors with single-number quantities based on a psychoacoustic experiment**. Tampere University, 2019. 80 p. (Tampere University Dissertations).

Mönkäre, Tiina ; Kinnunen, Viljami ; Tampio, Elina ; Ervasti, Satu ; Lehtonen, Eeva ; Kettunen, Riitta ; Rasi, Saija ; Rintala, Jukka. / **Ravinnevisio : Selvitys Pirkanmaan puhdistamolietteiden ja biojätteiden ravinteista ja niiden potentiaalisesta käytöstä**. Pirkanmaan ELY-keskus, 2016. 56 p. (Raportteja; 74).

Nancharaiyah, Y. V. ; Venkata Mohan, S. ; Lens, P. N L. / **Recent advances in nutrient removal and recovery in biological and bioelectrochemical systems**. In: Bioresource Technology. 2016 ; Vol. 215. pp. 173–185.

Kinnunen, Päivö ; Ismailov, Arnold ; Solismaa, Soili ; Sreenivasan, Harisankar ; Räisänen, Marja-Liisa ; Levänen, Erkki ; Illikainen, Mirja. / **Recycling mine tailings in chemically bonded ceramics - A review**. In: Journal of Cleaner Production. 2018 ; Vol. 174. pp. 634-649.

Dahlbo, Helena ; Poliakova, Valeria ; Mylläri, Ville ; Sahimaa, Olli ; Anderson, Reetta. / **Recycling potential of post-consumer plastic packaging waste in Finland**. In: Waste Management. 2018 ; Vol. 71. pp. 52-61.

Pinchasik, Daniel ; Hovi, Inger Beate ; Vierth, Inge ; Mellin, Anna ; Liimatainen, Heikki ; Kristensen, Niels. / **Reducing CO₂ emissions from freight : Recent developments in freight transport in the Nordic countries and instruments for CO₂ reductions**. NORDIC COUNCIL OF MINISTERS, 2018. 129 p. (Temanord).

Oksanen, Antti ; Saario, Ari J. / **Reduction of combustion-generated emissions by means of multiobjective optimization and computational fluid dynamics**. CFD & Optimization 2011, Methods and Applications, ECCOMAS Thematic Conference, 23-25 May 2011, Antalya, Turkey. Antalya : ECCOMAS, 2011. pp. 1-17 (ECCOMAS Thematic Conference on CFD & Optimization, Methods and Applications).

Juuti, Petri ; Mattila, Harri ; Rajala, Riikka ; Schwartz, Klaas ; Staddon. / **Relevance of the resilience concept and long-term thinking for WSS providers**. Resilient Water Services and Systems: The Foundation of Well-Being. IWA Publishing. IWA Publishing, 2019. pp. 227-236

Palmroth, M.R.T. ; Kolha, V.A. ; Ramos Garcia, A. ; Perrier, L. ; Richter, C. ; Tuhkanen, T.A. / **Removal of odours in dry toilets by biofiltration**. ECO STP, EcoTechnologies for Wasterwater Treatment, Technical, Environmental & Economic Challenges, Santiago de Compostela, Spain, 25-27 June 2012. International Water Association IWA, 2012. pp. 1-4 (EcoTechnologies for Wasterwater Treatment, IWA International Conference).

Särkilahti, Maarit ; Kinnunen, Viljami ; Kettunen, Riitta ; Jokinen, Ari ; Rintala, Jukka. / **Replacing centralised waste and sanitation infrastructure with local treatment and nutrient recycling : Expert opinions in the context of urban planning**. In: Technological Forecasting and Social Change. 2017 ; Vol. 118. pp. 195-204.

Inha, Laura ; Paavilainen, Päivi ; Pietilä, Pekka ; Katko, Tapio. / **Requirements for rainfall retention and storage in cold climate**. Conference Proceedings. IWRM Integrated Water Resources Management, 24-25 November 2010, Karlsruhe. editor / Hartwig Steusloff. 2010. pp. 343-349

Juuti, Petri ; Mattila, Harri ; Rajala, Riikka ; Schwartz, Klaas ; Staddon, Chad. / **Resiliency is the key for sustainable water services**. Resilient Water Services and Systems: The Foundation of Well-Being. IWA Publishing. IWA Publishing, 2019. pp. 1-8

Hukka, Jarmo J. ; Katko, Tapio S. / **Resilient Asset Management and Governance Fordeteriorating Water Services Infrastructure**. In: Procedia Economics and Finance. 2015 ; Vol. 21. pp. 112-119.

Juuti, Petri (Editor) ; Mattila, Harri (Editor) ; Rajala, Riikka (Editor) ; Schwartz, Klaas (Editor) ; Staddon, Chad (Editor). / **Resilient Water Services and Systems: The Foundation of Well-Being**. IWA Publishing, 2019.

Kuhad, Ramesh Chander ; Deswal, Deepa ; Sharma, Sonia ; Bhattacharya, Abhishek ; Kumar Jain, Kavish ; Kaur, Amandeep ; Pletschke, Brett I. ; Singh, Ajay ; Karp, Matti. / **Revisiting cellulase production and redefining current strategies based on major challenges Article reference: RSER5103**. In: Renewable and Sustainable Energy Reviews. 2016 ; Vol. 55. pp. 249-272.

Pääkkönen, Anna ; Joronen, Tero. / **Revisiting the feasibility of biomass-fueled CHP in future energy systems – Case study of the Åland Islands**. In: Energy Conversion and Management. 2019 ; Vol. 188. pp. 66 - 75.

Santala, Suvi ; Efimova, Elena ; Koskinen, Perttu ; Karp, Matti Tapani ; Santala, Ville. / **Rewiring the wax ester production pathway of acinetobacter baylyi ADP1**. In: ACS Synthetic Biology. 2014 ; Vol. 3, No. 3. pp. 145-151.

Katko, Tapio S. / **"Rocky Fountains" of Keciören, Turkey**. Water Fountains in the Worldscape. editor / J. Hynynen Ari ; S. Juuti Petri ; S. Katko Tapio. Kangasala : International Water History Association and KehräMedia, 2012. pp. 128-131

Mustonen, S. / **Rural electrification of remote areas - Case studies of two renewable energy projects in Laos and The Philippines**. International Conference on Environment 2008 (ICENV 2008), 15-17 December, 2008, Penang, Malaysia. 2008. pp. 8 p

Mustonen, Suvisanna Mariina. / **Rural energy survey and scenario analysis of village energy consumption: A case study in Lao People's Democratic Republic**. In: Energy Policy. 2010 ; Vol. 38, No. 2. pp. 1040-1048.

Poudyal, Aditya ; Mustonen, Suvisanna ; Paatero, Jukka. / **Rural household electricity load profiles with a load simulation tool.** International Conference on Applied Energy (ICAE 2010), Energy Solutions for a Sustainable World, 21-23 April 2010, Singapore. 2010. pp. 1358-1366

Behailu, Beshah Mogesse. / **Rural Water and Sanitation : Community Managed Project Approach for Sustainability in Ethiopia.** Tampere University of Technology, 2016. 77 p. (Tampere University of Technology. Publication).

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Saasta : Jätevesien puhdistus ja viemäröinti.** Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 137-174

Vuorinen, Heikki S. ; Juuti, Petri S. ; Katko, Tapio S. / **Safety of lead water pipes: history and present.** Water Services Management and Governance : Lessons for a Sustainable Future. editor / Tapio S. Katko ; Petri S. Juuti ; Klaas Schwartz ; Riikka P. Rajala. IWA Publishing, 2013. pp. 89-96

Seppälä, Jyri ; Munther, Joonas ; Viri, Riku ; Liimatainen, Heikki ; Weaver, Sally ; Ollikainen, Markku. / **Sähköautoilla suuri vähennys päästöihin - pian myös kilpailukykyiseen hintaan.** Suomen ilmastopaneeli, 2019.

Liimatainen, Heikki ; Utriainen, Roni ; Viri, Riku. / **Sähköautoilun edistäminen vaatii latausmahdollisuuksien kehittämistä.** Suomen ilmastopaneeli, 2018. 7 p.

Korpinen, Leena ; Alanko, Tommi. / **Sähkö- ja elektroniikkateollisuuden ympäristökysymykset.** Tampereen teknillinen yliopisto, 2011. 120 p. (Tampereen teknillinen yliopisto, Energia- ja prosessitekniikan laitos, Opintomoniste).

Rautanen, Sanna-Leena ; Luonsi, A. ; Nygård, H. ; Vuorinen, H.S. ; Rajala, R.P. / **Sanitation, water and health.** In: Environment and History. 2010 ; Vol. 16, No. 2. pp. 173-194.

Juuti, Petri ; Rajala, Riikka. / **Sata vuotta Suomen suurimmasta lavantautiepidemiasta.** In: Vesitalous. 2017 ; Vol. 2017, No. 1. pp. 12-14.

Juuti, Petri ; Katko, Tapio S. ; Rajala, Riikka. / **Sata vuotta vesihuoltoa Suomessa.** In: Vesitalous. 2017 ; Vol. 58, No. 6. pp. 13-15.

Mönkäre, Tiina ; Palmroth, Marja R.T. ; Sormunen, Kai ; Rintala, Jukka. / **Scaling up the treatment of the fine fraction from landfill mining : Mass balance and cost structure.** In: Waste Management. 2019 ; Vol. 87. pp. 464-471.

Mönkäre, Tiina J. ; Palmroth, Marja R. T. ; Rintala, Jukka A. / **Screening biological methods for laboratory scale stabilization of fine fraction from landfill mining.** In: Waste Management. 2017 ; Vol. 60. pp. 739-747.

Marjakangas, Jatta M. ; Chen, Chun-Yen ; Lakaniemi, Aino-Maija ; Puhakka, Jaakko A. ; Whang, Liang-Ming ; Chang, Jo-Shu. / **Selecting an indigenous microalgal strain for lipid production in anaerobically treated piggery wastewater.** In: Bioresource Technology. 2015 ; Vol. 191. pp. 369-376.

Korpinen, Leena ; Pääkkönen, Rauno. / **Self-reported use of ICT (Information and communication technology) uptake in 2002 and discomfort amongst Finns aged 45-66.** In: Applied Ergonomics. 2010 ; No. 42. pp. 85-90.

Behailu, Beshah M. ; Hukka, Jarmo J. ; Katko, Tapio S. / **Service Failures of Rural Water Supply Systems in Ethiopia and Their Policy Implications.** In: Public Works Management & Policy. 2017 ; Vol. 22, No. 2. pp. 179-196.

Juuti, Petri S. ; Antoniou, Georgios P. ; Dragoni, Walter ; El-Gohary, Fatma ; De Feo, Giovanni ; Katko, Tapio S. ; Rajala, Riikka P. ; Zheng, Xiao Yun ; Drusiani, Renato ; Angelakis, Andreas N. / **Short Global History of Fountains.** In: Water. 2015 ; Vol. 7, No. 5. pp. 2314-2348.

Kallio, Olavi ; Heino, Ossi ; Valkama, Pekka ; Autero, Anniina. / **Sidosryhmien näkemykset jätehuollon markkinoistumisesta**. Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen yliopisto, Johtamiskorkeakoulu, 2013. pp. 144-158

Heino, Ossi A. ; Takala, Annina J. / **Significance of Wild Cards and Weak Signals for Sustainability : Case of Water Services**. Trends and Future of Sustainable Development, Proceedings of the Conference "Trends and Future of Sustainable Development", 9 - 10 June 2011, Tampere, Finland. editor / Hanna Lakkala ; Jarmo Vehmas. Finland Futures Research Centre, University of Turku, 2011. pp. 410-422 (FFRC eBOOK).

Ojala, Petteri ; Saarenrinne, Pentti ; Miettinen, Juha ; Multanen, Petteri ; Kiilunen, Janne ; Hietala, Jukka-Pekka ; Kolu, Antti ; Pippola, Juha ; Mostofizadeh, Milad ; Ylönen, Markku. / **Simulointi nopeuttaa käyttöiän määrittystä**. In: Promaint. 2015 ; Vol. 2. pp. 24-27.

Pynnönen, S.T. ; Tuhkanen, T. A. / **Simultaneous detection of three antiviral and four antibiotic compounds in source-separated urine with liquid chromatography**. In: Journal of Separation Science. 2014 ; Vol. 37, No. 3. pp. 219-227.

Marjakangas, Jatta M. ; Chen, Chun Yen ; Lakaniemi, Aino Maija ; Puhakka, Jaakko A. ; Whang, Liang Ming ; Chang, Jo Shu. / **Simultaneous nutrient removal and lipid production with *Chlorella vulgaris* on sterilized and non-sterilized anaerobically pretreated piggy wastewater**. In: Biochemical Engineering Journal. 2015 ; Vol. 103. pp. 177-184.

Mari, Turunen ; Leivo, Virpi ; Pekkonen, Maria ; Aaltonen, Anu ; Kiviste, Mihkel ; Haverinen-Shaughnessy, Ulla. / **Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa**. Sisäilmastoseminaari 2016, Sisäilmayhdistys raportti 34. SIY SISÄILMATIETO OY, 2016. pp. 13-18

Luomala, Heikki . / **Sleepers**. 2016.

Heino, Ossi ; Takala, Annina. / **Social Norms in Water Services : Exploring the Fair Price of Water**. In: Water Alternatives. 2015 ; Vol. 8, No. 1. pp. 844-858.

Espinosa-Ortiz, Erika J. ; Shakya, Manisha ; Jain, Rohan ; Rene, Eldon R. ; van Hullebusch, Eric D. ; Lens, Piet N. L. / **Sorption of zinc onto elemental selenium nanoparticles immobilized in *Phanerochaete chrysosporium* pellets**. In: Environmental Science and Pollution Research. 2016 ; Vol. 23, No. 21. pp. 21619-21630.

Rinta-Kanto, Johanna M. ; Timonen, Sari. / **Spatial variations in bacterial and archaeal abundance and community composition in boreal forest pine mycorrhizospheres**. In: EUROPEAN JOURNAL OF SOIL BIOLOGY. 2020 ; Vol. 97.

Mönkäre, T. J. ; Palmroth, M. R. T. ; Rintala, J. A. / **Stabilization of fine fraction from landfill mining in anaerobic and aerobic laboratory leach bed reactors**. In: Waste Management. 2015 ; Vol. 45. pp. 468-475.

Mönkäre, T. ; Palmroth, M.R.T. ; Rintala, J. / **Stabilization of fine fraction from landfill mining in leach bed reactor**. Proceedings SUM 2014, Second Symposium on Urban Mining, Bergamo, Italy, 19-21 May, 2014 : Organised by IWWG - International Waste Working Group. CISA Publishers, 2014. pp. 1-11

Taddeo, Raffaele ; Lepistö, Raghida. / **Struvite precipitation in raw and co-digested swine slurries for nutrients recovery in batch reactors**. In: Water Science and Technology. 2015 ; Vol. 71, No. 6. pp. 892-897.

Rajala, Riikka P. ; Katko, Tapio S. ; Springe, Gunta. / **Students' Perceived Priorities on Water as a Human Right, Natural Resource, and Multiple Goods**. In: Sustainability. 2019 ; Vol. 11, No. 22.

Leppänen, Aino ; Välimäki, Erkki ; Oksanen, Antti. / **Study of Aerosols of Black Liquor Combustion**. 11th International Conference on Energy for Clean Environment, 5-8 July 2011, Lisbon Portugal. Lisbon : Clean Air conference series, 2011. pp. 1-11 (International Conference on Energy for Clean Environment).

Ruoko, Tero Petri ; Kaunisto, Kimmo ; Bärtsch, Mario ; Pohjola, Juuso ; Hiltunen, Arto ; Niederberger, Markus ; Tkachenko, Nikolai V. ; Lemmetyinen, Helge. / **Subpicosecond to Second Time-Scale Charge Carrier Kinetics in Hematite-Titania Nanocomposite Photoanodes**. In: Journal of Physical Chemistry Letters. 2015 ; Vol. 6, No. 15. pp. 2859-2864.

Katko, T. S. ; Juuti, Petri. / **Suomen vesihuollon kehitys kansainvälisessä kontekstissa**. In: Tekniikan Waiheita: Teknik I Tiden. 2018 ; Vol. 36, No. 2. pp. 5-24.

Takala, Annina. / **Sustainability competencies of engineers in the field of water supply and sanitation**. World Sustainable Building Conference SB11, October 18-21, 2011, Helsinki, Finland. Helsinki : RIL - Finnish Association of Civil Engineers, 2011. pp. 180-181 (World Sustainable Building Conference SB11).

Taddeo, Raffaele ; Kolppo, Kari ; Lepistö, Raghida. / **Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries**. In: Journal of Environmental Management. 2016 ; Vol. 180. pp. 52-58.

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Syntymä ja kuolema : Laitoksen perustamiseen johtanut kehitys**. Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 37-46

Hukka, Jarmo J. ; Katko, Tapio S. ; Pietilä, Pekka P. / **Syytä olla ylpeä**. In: Kehitys. 2011 ; No. 2. pp. 40-40.

Heino, Ossi. / **Taking Water Services to the Next Level : A Paradigm Shift?**. In: Public Works Management & Policy. 2017 ; Vol. 22, No. 1. pp. 12-17.

Heljo, Juhani ; Harsia, Pirkko ; Holttinen, Hannele ; Aalto, Pami ; Björkqvist, Tomas ; Järventausta, Pertti ; Kaivo-oja, Jari ; Kojo, Matti ; Korpela, Timo ; Rautiainen, Antti ; Repo, Sami ; Ruostetsaari, Ilkka ; Sorri, Jaakko. / **Tammikuun tehopiikki – mitä tapahtui 7.1.2016? Miten tehoa hallitaan paremmin jatkossa?**. 2016. pp. 1-15 (EL-TRAN analyysi).

Katko, Tapio Sakari ; Lukka, Anna ; Rajala, Riikka. / **Tampereelta valmistuneiden vesihuoltoalan diplomi-insinöörien sijoittuminen ja odotukset yliopisto-opetukselle**. In: Vesitalous. 2015 ; No. 2. pp. 45-47.

Juuti, Petri ; Rajala, Riikka. / **Tausta: Jätevedenpuhdistuksen alku, tehtävän määrittely ja keskeiset käsitteet**. Ei jätevedenpuhdistamo minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa. editor / Petri Juuti ; Riikka Rajala. TamPub, 2008. pp. 7-18

Juuti, Petri ; Rajala, Riikka. / **Tavoitteena puhdas asuin ympäristö**. Metropoli ja meri - 100 vuotta jätevedenpuhdistusta Helsingissä. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2010. pp. 114-134

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

Antila, Kimmo ; Katko, Tapio S. ; Mattila, Harri. / **Technology development theories and water services evolution**. Water Services Management and Governance : Lessons for a Sustainable Future. editor / Tapio S. Katko ; Petri S. Juuti ; Klaas Schwartz ; Riikka P. Rajala. IWA Publishing, 2013. pp. 13-27

Katko, Tapio S. ; Hukka, Jarmo J. / **Tempoilevasta tiede- ja koulutuspolitiikasta kohti laajempaa näkemystä**. Koulutuksen ja tutkimuksen murros yliopistoissa uuden vuosikymmenen kynnyksellä. editor / Petri Juuti ; Kirsti Uusi-Rasi. Tampere : Tampereen dosenttiyhdistys, 2017. pp. 32-39 (Tampereen dosenttiyhdistyksen julkaisuja).

Kalliainen, Antti ; Haakana, Ville ; Korhonen, Matti ; Mäkinen, Jari ; Kolisoja, Pauli . / **Teräsrumpujen uudet korjausmenetelmät : Halkaistu sisäputki, puolipohjaus ja pohjan betonointi**. Liikennevirasto, 2016. 70 p. (Liikenneviraston tutkimuksia ja selvityksiä).

Korpinen, Leena. / **Testattua tahdistusta**. In: Sähkö & Tele. 2012 ; Vol. 85, No. 3. pp. 24-26.

Korpinen, Heikki ; Raiko, Risto. / **Testing activity-based costing to large-scale combined heat and power plant using bioenergy**. In: International Journal of Energy Research. 2013 ; pp. 1-11.

D'Ignazio, Marco. / **Test in scala reale su argille sensibili: l'esperienza finlandese**. 5 IAGIG, Incontro Annuale dei Giovani Ingegneri Geotecnici. Rome, 2015.

Szabo, Hilda ; Tuhkanen, Tuula. / **The application of HPLC-SEC for the simultaneous characterization of NOM and nitrate in well waters**. In: Chemosphere. 2010 ; Vol. 80, No. 7. pp. 779-786.

Katko, Tapio S. / **The Challenge of Aging Infrastructure, Aging Staff and Reflections for Education and Research**. Paper presented at 3rd UNECWAS Seminar "Water Services in Development and Society", .

Korpinen, Leena ; Koskiranta, Minna ; Lehtelä, Riitta ; Vesapuisto, M. ; Tepsa, K. ; Puro, H. / **The designing and the implementation of WWW-course & Electricity, Electronics and Environment**. In: Elektronika ir Elektrotechnika. 2010 ; Vol. 102, No. 6. pp. 75-78.

Pääkkönen, Rauno ; Lahtinen, Sirke ; Korpinen, Leena. / **The doors of operating devices mitigation influence to the electric field exposure at 110kV substation tasks on service platforms**. 10th International Conference European Bioelectromagnetics Association, 21-24 February 2011, Rome, Italy. Rome : European Bioelectromagnetics Association, 2011. pp. 2 p (International Conference European Bioelectromagnetics Association).

L.K. Sulonen, Mira ; Lakaniemi, Aino-Maija ; Kokko, Marika E. ; Puhakka, Jaakko A. / **The effect of anode potential on bioelectrochemical and electrochemical tetrathionate degradation**. In: Bioresource Technology. 2017 ; Vol. 226. pp. 173-180.

Pakkala, Toni ; Lemberg, Antti-Matti ; Lahdensivu, Jukka . / **The effect of climate change on freeze-thaw durability of concrete structures in Finland**. Paper presented at OCEANEXT : Interdisciplinary Conference, .1 p.

Pohjola, Jari ; Turunen, Jari ; Lipping, Tarmo. / **The effect of lake bottom sediment layers on radionuclide transport from bedrock to biosphere and doses to humans**. Paper presented at 4th International Conference on Radioecology & Environmental Radioactivity, Berlin, Germany.2 p.

Kärkkäinen, Marja ; Kolli, Tanja ; Honkanen, Mari ; Heikkinen, Olli ; Huuhtanen, Mika ; Kallinen, Kauko ; Lepistö, Toivo ; Lahtinen, Jouko ; Vippola, Minnamari ; Keiski, Riitta L. / **The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part I : Activity Measurements, Elementary and Surface Analyses**. In: Topics in Catalysis. 2015 ; Vol. 58, No. 14. pp. 961-970.

Honkanen, Mari ; Kärkkäinen, Marja ; Heikkinen, Olli ; Kallinen, Kauko ; Kolli, Tanja ; Huuhtanen, Mika ; Lahtinen, Jouko ; Keiski, Riitta L. ; Lepistö, Toivo ; Vippola, Minnamari. / **The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part II : Characterization of Structural Changes by Transmission Electron Microscopy**. In: Topics in Catalysis. 2015 ; Vol. 58, No. 14. pp. 971-976.

Keipi, Tiina ; Tolvanen, Henrik ; Kokko, Lauri ; Raiko, Risto. / **The effect of torrefaction on the chlorine content and heating value of eight woody biomass samples**. In: Biomass & Bioenergy. 2014 ; Vol. 66. pp. 232-239.

Du, Liuliu ; Prasauskas, Tadas ; Leivo, Virpi ; Turunen, Mari ; Kiviste, Mihkel ; Martuzevicius, Dainius ; Haverinen-Shaughnessy, Ulla. / **The effects of improved energy efficiency on indoor environmental quality in multi-family buildings**. Indoor Air 2016: The 14th international conference of Indoor Air Quality and Climate Ghent, Belgium July 3-8 2016. 2016.

Takala, Annina J. ; Arvonen, Vesa ; Katko, T. S. ; Pietilä, Pekka E. ; Åkerman, Maria W. / **The evolving role of water co-operatives in Finland**. In: International Journal of Co-Operative Management. 2011 ; Vol. 5, No. 2. pp. 11-19.

Gonzalez-Sosa, Jarold ; Korpinen, Leena. / **The experiences of technical university students on an "environmental health" course**. EDULEARN12 Proceedings, 4th International Conference on Education and New Learning Technologies, 2-4 July, 2012, Barcelona, Spain. editor / L. Gomez Chova ; I. Candel Torres ; A. Lopez Martinez. Barcelona : International Association of Technology, Education and Development IATED, 2012. pp. 1586-1592 (International Conference on Education and New Learning Technologies).

Tolvanen, Henrik ; Kokko, Lauri ; Raiko, Risto. / **The factors controlling combustion and gasification kinetics of solid fuels**. Swedish-Finnish Flame Days, "Challenges in Combustion Technology today", January 26-27, 2011, Sweden. Piteå : IFRF and the Scandinavian-Nordic Section of the Combustion Institute, 2011. pp. 1-14 (Swedish-Finnish Flame Days).

Hynynen, Ari ; Juuti, Petri ; Katko, Tapio. / **The Fountain A Harbinger of a New Era in Case Tampere**. Water Fountains in the Cityscape. Essays in Public Works History. editor / Ari J. Hynynen ; Petri S. Juuti ; Tapio S. Katko. Kansas City,MO : Public Works Historical Society, 2011. pp. 63-70 (Essays in Public Works History).

Hynynen, Ari J. ; Juuti, Petri S. ; Katko, Tapio S. / **The Mermaid of Helsinki, Finland**. Water Fountains in the Worldscape. editor / J. Hynynen Ari ; S. Juuti Petri ; S. Katko Tapio. Kangasala : International Water History Association and Kehrämedia Inc., 2012. pp. 107-111

Koisaari, Tapio ; Utriainen, Roni ; Kari, Timo ; Tervo, Timo. / **The most difficult at-fault fatal crashes to avoid with current active safety technology**. In: Accident Analysis and Prevention. 2019 ; Vol. 135, No. 2020.

Katko, Tapio S. / **The need for "champions" in rural water supply**. In: Waterlines. 1994 ; Vol. 12, No. 3. pp. 19-22.

Gobba, Fabriziomaria ; Pääkkönen, Rauno ; Tarao, Hiroo ; Korpinen, Leena. / **The Possible Exposure of Children to Extremely Low Frequency Magnetic Fields in the Home**. PIERS 2012 Moscow Proceedings, August 19-23, 2012, Moscow, Russia. Electromagnetics Academy, 2012. pp. 286-288 (Progress in Electromagnetics Research Symposium).

Pääkkönen, Anna ; Aro, Kalle ; Aalto, Pami ; Konttinen, Jukka ; Kojo, Matti. / **The potential of biomethane in replacing fossil fuels in heavy transport-a case study on Finland**. In: Sustainability. 2019 ; Vol. 11, No. 17.

Liimatainen, Heikki ; van Vliet, Oscar ; Aplyn, David. / **The potential of electric trucks – An international commodity-level analysis**. In: Applied Energy. 2019 ; Vol. 236. pp. 804-814.

Konttinen, Jukka ; Kramb, Jason ; DeMartini, Nikolai ; Gomez-Barea, Alberto. / **The role of inorganics in modelling of biomass gasification**. EUBCE 2017 Online Conference Proceedings. editor / L. Ek ; H. Ernrooth ; N. Scarlat ; A. Grassi ; P. Helm. ETA-Florence Renewable Energies, 2017. pp. 443-447 (European biomass conference and exhibition proceedings).

Vesapuisto, M. ; Vekara, T. ; Korpinen, Leena ; Koskiranta, Minna ; Lehtelä, Riitta. / **The students' feedback on WWW-course "Electricity, Electronics and Environment"**. In: Elektronika ir Elektrotehnika. 2010 ; Vol. 102, No. 6. pp. 99-102.

Korpinen, Leena ; Lehtelä, Riitta ; Vesapuisto, Maarit ; Vekara, Timo. / **The technical students' feedback from the course issues on environmental health**. Proceedings of the 22nd EAEEIE Annual Conference - EAEEIE 2011, Maribor, Slovenia, June 13-15,2011. Maribor : University of Maribor, Faculty of Electrical Engineering and Computer Science, 2011. pp. 119-123 (EAEEIE Annual Conference).

Heino, Ossi ; Katko, Tapio S. ; Pietilä, Pekka E. / **Tighter contracts or more trust? Outsourcing in Finnish water utilities**. In: Public Works Management and Policy. 2015 ; Vol. 20, No. 4. pp. 360-378.

Sormunen, Laura Annika ; Rantsi, Riina. / **To fractionate municipal solid waste incineration bottom ash: Key for utilisation?** . In: Waste Management and Research. 2015.

Katko, Tapio S. / **Toimiva vesihuolto ei ole itsestäänselvyys.** In: Promaint. 2017 ; Vol. 29, No. 2. pp. 17.

Hukka, Jarmo J. ; Katko, Tapio S. ; Pietilä, Pekka E. ; Seppälä, Osmo T. / **Towards balanced public-private co-operation in urban water management.** In: Journal of Management & Public Policy. 2010 ; Vol. 2, No. 1. pp. 71-81.

Salmela, Milla ; Lehtinen, Tapio ; Efimova, Elena ; Santala, Suvi ; Santala, Ville. / **Towards bioproduction of poly- α -olefins from lignocellulose.** In: Green Chemistry. 2020 ; Vol. 22, No. 15. pp. 5067-5076.

Koskue, Veera ; Ledezma, Pablo ; Freguia, Stefano ; Kokko, Marika. / **Towards enhanced nutrient recovery, biogas production and upgrading through AD and BES integration.** Paper presented at 16th IWA World Conference on Anaerobic Digestion, Delft, Netherlands.

Hirvonen, Janne ; Jokisalo, Juha ; Heljo, Juhani ; Kosonen, Risto. / **Towards the EU emissions targets of 2050 : optimal energy renovation measures of Finnish apartment buildings.** In: International Journal of Sustainable Energy. 2019 ; Vol. 38, No. 7.

Khanongnuch, Ramita ; Di Capua, Francesco ; Lakaniemi, Aino-Maija ; Rene, Eldon R. ; Lens, Piet. / **Transient-state operation of an anoxic biotrickling filter for H₂S removal.** In: Journal of Hazardous Materials. 2019 ; Vol. 377. pp. 42-51.

Cajal-Marinosa, Paula ; Reich, Olga ; Mobes, Anja ; Tuhkanen, Tuula. / **Treatment of Composted Soils contaminated with Petroleum Hydrocarbons using Chemical Oxidation followed by Enhanced Aerobic Bioremediation.** In: Journal of Advanced Oxidation Technologies. 2012 ; Vol. 15, No. 1. pp. 217-223.

Kuusipalo, Jurkka ; Lahti, Johanna. / **TTY:ssä panostetaan pakkausalaan.** In: Pakkaus. 2010 ; No. 5. pp. 35-35.

Takala, Annina ; Heinonen, Ulla ; Innala, Tuulia ; Lundgren, Kati ; Mattila, Harri ; Vahala, Riku ; Vuola, Saija. / **Tulevaisuuden vesiosaajat.** In: Vesitalous. 2012 ; Vol. 53, No. 3. pp. 6-7.

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Tuli : Pelko ja pelastus.** Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. Tampere : Tampereen yliopisto, 2009. pp. 47-64

Heino, Ossi. / **Tuotanto- ja operointi-innovaatiot - case vesihuolto.** Huomispäivän infrastruktuuri. Kuntaliiton verkkojulkaisu. Acta 240. editor / Pekka Malinen ; Ari-Veikko Anttiroiko ; Tero Haahtela ; Pentti Siitonen. Suomen Kuntaliitto, 2013. pp. 120-138

Lahti, Johanna ; Tuominen, Mikko. / **Turning up the heat on printability.** In: Packaging Professional (The Magazine of the Packaging Society). 2010 ; Vol. 33, No. 5. pp. 7-7.

Lahti, Johanna ; Tuominen, Mikko. / **Turning up the heat on printability.** In: Materials World. 2010 ; Vol. 18, No. 10. pp. 15-15.

Valkama, Pekka ; Kallio, Olavi ; Heino, Ossi. / **Tutkimuksen teoreettinen viitekehys.** Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa. editor / Pekka Valkama. Tampere : Tampereen yliopisto, Johtamiskorkeakoulu, 2013. pp. 16-32

Luomala, Heikki. / **Tutkimusohjelma Elinkaaritehokas RAta (TERA) : Kokonaisvaltainen ote ratarakennetutkimukseen.** 2016.

Juuti, Petri ; Rajala, Riikka . / **Tutkimustoiminnalla turvallisuutta ja toimintavarmuutta : päätös panostaa omaan jätevesilaboratorioon.** Ei jätevedenpuhdistamoakaan minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tuellaisuudessa. editor / Petri Juuti ; Riikka Rajala. TampPub, 2008. pp. 77-84

Pynnönen, Kirsikka ; Tuhkanen, Tuula ; Rieck, C. ; von Munch, E. / **Two Years after Donor Funding Ended: Success Factors for Schools to Keep their Urine-Diverting Dry Toilets (UDDTs) Clean and Well Maintained.** Dry Toilet Conference 2012, 4th International Dry Toilet Conference, Full Papers, 22-24 August 2012, Tampere, Finland. Helsinki : Global Dry Toilet Association of Finland, 2012. pp. 1-10 (International Dry Toilet Conference).

Korpinen, Leena. / **Työntekijöiden altistuminen sähkö- ja magneettikentille 110 kV sähköasemien työtehtävissä.** Tampereen teknillinen yliopisto, 2011. 62 p. (Tampereen teknillinen yliopisto. Energia- ja prosessitekniikan laitos. Raportti).

Heino, Ossi. / **Ulkoistaminen apuväline vesihuoltoverkostojen kunnossapitoon?** In: Promaint. 2012 ; Vol. 26, No. 5. pp. 10-12.

Takala, Annina. / **Understanding sustainable development in Finnish water supply and sanitation services.** In: International Journal of Sustainable Built Environment. 2017 ; Vol. 6, No. 2. pp. 501-512.

Asikainen, Eveliina ; Hellman, Sannamari ; Parjanen, Lotta ; Puputti, Marika ; Raatikainen, Saana ; Schroderus, Marjut. / **Unipoli Green - Four Universities Working Together for Sustainability.** Handbook of Theory and Practice of Sustainable Development in Higher Education: Volume 3. editor / Walter Leal Filho ; Mark Mifsud ; Chris Shiel ; Rudi Pretorius. Springer International Publishing, 2016. pp. 257-273 (World Sustainability Series).

Tiitinen, Kalle ; Ylitalo, Matti ; Oksanen, Antti. / **Unsteady computational methods to study jet behaviour in large fluidized bed boiler.** AFRC 2010 Pacific Rim Combustion Symposium, September 26-29, 2010 Sheraton Maui, Hawaii. 2010. pp. 1-22

Barraque, Bernard ; Juuti, Petri S. ; Katko, Tapio S. / **Urban water conflicts in recent European history: Changing interactions between technology, environment and society.** Urban water conflicts. editor / Bernard Barraque. Taylor & Francis and UNESCO Publishing; A Balkema book, 2012. pp. 15-32 (Urban water series, UNESCO IHP).

Karvinen, Reijo. / **Use of analytical expressions of convection in conjugated heat transfer problems.** Proceedings of the International Heat Transfer IHTC-14, August 8-13, 2010, Washington DC, USA. ASME, 2010. pp. 1-13

Jaatinen, Sanna ; Lakaniemi, Aino-Maija ; Rintala, Jukka. / **Use of diluted urine for cultivation of *Chlorella vulgaris*.** In: Environmental Technology. 2016 ; Vol. 37, No. 9. pp. 1159-1170.

Tao, Ran ; Bair, Robert ; Lakaniemi, Aino Maija ; van Hullebusch, Eric D. ; Rintala, Jukka A. / **Use of factorial experimental design to study the effects of iron and sulfur on growth of *Scenedesmus acuminatus* with different nitrogen sources.** In: Journal of Applied Phycology. 2019.

Judl, Jáchym ; Mäkinen, Johanna. / **Utilising alternative fuels and technologies in city buses.** Suomen ympäristökeskus (SYKE), 2019. 4 p.

Heino, Ossi ; Anttiroiko, Ari-Veikko. / **Utility–Customer Communication : The Case of Water Utilities.** In: Public Works Management and Policy. 2015 ; Vol. 21, No. 3. pp. 220-230.

Unban, Kridsada ; Khanongnuch, Ramita ; Kanpiengjai, Apinun ; Shetty, Kalidas ; Khanongnuch, Chartchai. / **Utilizing Gelatinized Starchy Waste from Rice Noodle Factory as Substrate for L(+)-Lactic Acid Production by Amyolytic Lactic Acid Bacterium *Enterococcus faecium* K-1.** In: Applied Biochemistry and Biotechnology. 2020.

Juuti, Petri ; Rajala, Riikka . / **Uuden vuosituhanen tiennäyttäjät – HS-Veden alkutaival**. Vinttikaivosta vesiyhtiöön. editor / Petri Juuti ; Riikka Rajala. Saarijärvi : TamPub, 2011. pp. 177-222

Kainulainen, Tuomo P. ; Sirviö, Juho A. ; Sethi, Jatin ; Hukka, Terttu I. ; Heiskanen, Juha P. / **UV-Blocking Synthetic Biopolymer from Biomass-Based Bifuran Diester and Ethylene Glycol**. In: *Macromolecules*. 2018 ; Vol. 51, No. 5. pp. 1822-1829.

Tuhkanen, Tuula A. ; Cajal Marinosa, Paula. / **UV irradiation for Micropollutant removal from aqueous solution in the presence of H₂O₂**. *Treatment of Micropollutants in Water and Wastewater. Integrated Environmental Technology Series*. editor / Jurate Virkutyte ; Rajander Varma ; Veeriah Jegatheesan. 2010. pp. 295-320

Juuti, Petri ; Rajala, Riikka . / **Vaatus paremmasta puhdistustuloksesta ohjaa jätevedenpuhdistuksen päätöksentekoa**. Ei jätevedenpuhdistamoa minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa. editor / Petri Juuti ; Riikka Rajala. TamPub, 2008. pp. 65-72

Judl, Jáchym ; Mäkinen, Johanna. / **Vaihtoehtoisten käyttövoimien hyödyntäminen kaupunkiliikenteen linja-autoissa**. Suomen ympäristökeskus (SYKE), 2019. 4 p.

Juuti, Petri ; Rajala, Riikka. / **Valkea kaupunki, mustat vedet**. In: *Vesitalous*. 2017 ; Vol. 2017, No. 1. pp. 15-17.

Solismaa, Soili ; Ismailov, Arnold ; Karhu, Marjaana ; Sreenivasan, Harisankar ; Lehtonen, Marja ; Kinnunen, Päivö ; Illikainen, Mirja ; Räisänen, Marja-Liisa. / **Valorization of Finnish mining tailings for use in the ceramics industry**. In: *BULLETIN OF THE GEOLOGICAL SOCIETY OF FINLAND*. 2018 ; Vol. 90, No. 1. pp. 33-54.

Korhonen-Yrjänheikki, Kati ; Takala, Annina ; Mielityinen, Ida. / **Values and Attitudes in Engineering Education**. It's just People with People - Views of Corporate Social Responsibility. Aalto University Publication Series Crossover. editor / Pia Lappalainen. 2011. pp. 65-83

Katko, Tapio. / **Vanhuus uhkaa vesihuoltoa**. In: *Aamulehti*. 2013 ; pp. B16-B16.

Warwick, Michael E A ; Kaunisto, Kimmo ; Barreca, Davide ; Carraro, Giorgio ; Gasparotto, Alberto ; Maccato, Chiara ; Bontempi, Elza ; Sada, Cinzia ; Ruoko, Tero-Petri ; Turner, Stuart ; Van Tendeloo, Gustaaf. / **Vapor phase processing of α -Fe₂O₃ photoelectrodes for water splitting : An insight into the structure/property interplay**. In: *ACS Applied Materials and Interfaces*. 2015 ; Vol. 7, No. 16. pp. 8667-8676.

Rajala, Riikka . / **Verkoston varrella**. Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia. editor / Petri Juuti ; Riikka Rajala ; Pekka Pietilä ; Tapio Katko. TamPub, 2010. pp. 184-229

Juuti, Petri ; Rajala, Riikka ; Katko, Tapio S. / **Vesi : Vesilaitoksen alkutaival 1920-luvulta 1970-luvulle**. Elämän virta: Kajaanin veden historia. editor / Petri Juuti ; Riikka Rajala ; Tapio Katko. TamPub, 2009. pp. 65-92