

Ympäristö- ja vesihistorian tutkimuksesta 2000-luvulla Suomessa

Juuti, P., 2017, *Koulutuksen ja tutkimuksen murros yliopistoissa uuden vuosikymmenen kynnyksellä*. Juuti, P. & Uusi-Rasi, K. (eds.). Tampereen dosenttiyhdistys, Vol. 3. p. 44-48 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

Yli 60 tonnin yhdistelmät parantaneet kuljetusten tehokkuutta

Liimatainen, H., 4 Sep 2017, In : *Tie ja Liikenne*. 2017, 4, p. 30-32

Research output: Contribution to journal › Article › Professional

Yhteistyötarpeet ja synergiaedut : miksi hoitaa kaikkien jätevedet?

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoakaan minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 39-64

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Yhteistyö

Juuti, P., Rajala, R. & Katko, T. S., 2009, *Elämän virta: Kajaanin veden historia*. Juuti, P., Rajala, R. & Katko, T. (eds.). TamPub, p. 229-256

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Yhteistä vettä: Tuusulan seudun vesilaitos kuntayhtymä 1967-2007

Katko, T. S., 2007, *Tuusulan seudun vesilaitos kuntayhtymä*. 185 p.

Research output: Book/Report › Book › Scientific › peer-review

Yhdysvaltain vesihuollossa julkissektori avainasemassa. Haasteina niukentuvien vesivarojen hallinta ja ikääntyvä infrastruktuuri

Katko, T. S., 2010, In : *Kuntateknikka*. 8, p. 44-47

Research output: Contribution to journal › Article › Professional

Yhdyskuntien vesihuolto – kehityksen ja elämän ehto

Juuti, P., Katko, T. S. & Rajala, R., 5 Oct 2017, *Miten Suomesta tuli tekniikan maa. Luku 4: Mikä maa, mikä tekniikka? Tekniikan Museon julkaisu 8. : How Finland Became a Country of Technology*. Männistö-Funk, T. (ed.). Helsinki: Tekniikan museo, Vol. 8. p. 197-231 34 p. (Tekniikan Museon julkaisu 8).

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Yhdyskuntajätehuollon markkinainnovaatiot tutkimuskaupungeissa

Kallio, O., Heino, O., Valkama, P. & Autero, A., 2013, *Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa*. Valkama, P. (ed.). Tampere: Tampereen yliopisto, Johtamiskorkeakoulu, p. 114-143 30 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Yhdistymishankkeet 2000-luvulla

Juuti, P. & Rajala, R., 2009, *Vesihuoltoyhteistyötä yli rajojen: PK-seudun yhteistyöhankkeet ja yhdistämissuunnitelmat ennen ja nyt Espoon näkökulmasta*. Juuti, P. & Rajala, R. (eds.). University of Tampere, p. 77-130

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Working-aged population's mental symptoms and the use of the Internet

Korpinen, L. & Pääkkönen, R., 2011, In : *Mental Illness*. 3, 1, p. 25-28

Research output: Contribution to journal › Article › Scientific › peer-review

White-Collar Workers' Self-Reported Physical Symptoms Associated With Using Computers

Korpinen, L., Pääkkönen, R. & Gobba, F., 2012, In : *International Journal of Occupational Safety and Ergonomics*. 18, 2, p. 137-147

Research output: Contribution to journal › Article › Scientific › peer-review

WC-tilat ja -opasteet vain likana silmissämme?

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Research output: Contribution to journal › Article › Professional

Water, Time and European Cities : History matters for the Futures

Juuti, P. S. (ed.) & Katko, T. S. (ed.), 2005, Tampere: Tampere University Press.

Research output: Book/Report › Anthology › Scientific › peer-review

Water - The Most Important Subject of the World

Heino, O., Takala, A. & Vihanta, J., 2012, In : Ympäristöhistoria: Finnish Journal of Environmental History. 1, p. 44-58 15 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Water Supply and Sanitation in a Green Economy Society: The Case of Finland

Laitinen, J., Antikainen, R., Hukka, J. J. & Katko, T. S., 2019, In : Public Works Management and Policy.

Research output: Contribution to journal › Article › Scientific › peer-review

Water supply and sanitation as an entry point to human development: Vision21- Knowledge synthesis.

Hukka, J. & Katko, T. S., 1999, In : Vision21- Knowledge synthesis..

Research output: Contribution to journal › Comment/debate › Scientific › peer-review

Water services heritage and institutional diversity

Katko, T. S., Juuti, P., Pietilä, P. & Rajala, R., 2015, *Water and Heritage: material, conceptual and spiritual connections*. Willems, W. & van Schaik, H. (eds.). Sidestone Press

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Water Services Development and Governance in Finland. Feature Article. JAWWA. 110, 5: 50-55.

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Research output: Contribution to journal › Article › Scientific

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Katko, T. S., Hukka, J. J., Mashauri, D. A. & Nyangeri, E. N., 2014, *Global water : issues and insights*. Grafton, R. Q., Wyrwoll, P., White, C. & Allendes, D. (eds.). Australia: ANU Press, Australian National University Press, p. 231-239 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Water security and resilience

Staddon, Juuti, P., Katko, T. S., Mattila, H., Rajala, R. & Schwartz, K., 2019, *Resilient Water Services and Systems: The Foundation of Well-Being*. IWA Publishing, p. 9-14 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Water, policy and governance

Hukka, J. J., Castro, J. E. & Pietilä, P. E., 2010, In : Environment and History. 16, 2, p. 235-251

Research output: Contribution to journal › Article › Scientific › peer-review

Water is the Beginning of All: Global Water Services and Challenges

Juuti, P. S., Katko, T. S. & Vuorinen, H. S., 2007, *2007. Environmental History of Water - Global views on community water supply and sanitation*. IWA Publishing. Juuti P.S., K. T. S. & Vuorinen, H. S. (eds.). p. 3-8

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Water Fountains in the Worldscape

Hynynen, A. J. (ed.), Juuti, P. S. (ed.) & Katko, T. S. (ed.), 2012, Kangasala: International Water History Association and Kehrämedia Inc.

Research output: Book/Report › Anthology › Scientific › peer-review

Water Fountains in the Cityscape

Hynynen, A. J. (ed.), Juuti, P. S. (ed.) & Katko, T. S. (ed.), 2011, Kansas City, MO: Public Works Historical Society. (Essays in Public Works History; vol. 30)

Research output: Book/Report > Anthology > Scientific > peer-review

Water education makes a global difference

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Research output: Contribution to journal > Article > General public

Water Cooperatives in Tampere, Finland: the case of Pispala

Juuti, P. & Rajala, R., 2018, *WATERLAT GOBACIT network. Working papers. Challenges and opportunities facing water-service co-operatives: cases from Argentina and Finland*. 4 ed. WATERLAT-GOBACIT Research Network, Vol. 5. p. 23-32 10 p. (WATERLAT GOBACIT; vol. 5, no. 4).

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Water and the city

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Research output: Contribution to journal > Article > Scientific > peer-review

Water and sanitation services in history: Motivations, expectations and experiences

Juuti, P. S., Nygård, H. & Katko, T. S., 2010, *A History of Water, Series II, Volume 1: Ideas of Water from Ancient Societies to the Modern World*. Tvedt, T. & Oestigaard, T. (eds.). p. 231-249

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Waste water treatment by multi-stage biofilm processes : Results of the VESITURVA project

Mononen, T., Coloma, S., Romantschuk, M., Vikman, M., Kapanen, A., Lehtonen, A., Saario, E., Itävaara, M., Malinen, E., Kostia, S. & Tuhkanen, T., 2013, Espoo: VALTION TEKNILLINEN TUTKIMUSKESKUS. 74 p. (VTT Technology; no. 98)

Research output: Book/Report > Commissioned report > Professional

Voimaa historiallisesta yhteistyöstä

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoja minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 85-100

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Visio: Historian havinaa ja tulevaisuuden haasteita

Juuti, P., Rajala, R. & Katko, T. S., 2009, *Elämän virta: Kajaanin veden historia*. Juuti, P., Rajala, R. & Katko, T. (eds.). TamPub, p. 257-270

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Virta: Kajaani, kaupunki joen varrella

Juuti, P., Rajala, R. & Katko, T. S., 2009, *Elämän virta: Kajaanin veden historia*. Juuti, P., Rajala, R. & Katko, T. (eds.). TamPub, p. 21-36

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Viinikanlahden siirto vielä harkintaan

Juuti, P. & Katko, T., 2005, In : Aamulehti.

Research output: Contribution to journal > Article > General public

Viewpoint - Paradigm Shift of Water Services in Finland: From Production Mentality to Service Mindset

Heino, O. & Takala, A., Oct 2015, In : Water Alternatives. 8, 3, p. 433-446 14 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Vieraskynä : Vesialan osaamista kehitettävä yhteiskunnan tarpeista

Katko, T. S., 2014, In : Vesitalous. 1/2014, p. 51-51 1 p.

Research output: Contribution to journal > Article > Scientific

Vetoa vesihuoltopalveluihin täydennyskoulutuksen kautta

Inha, L., Juuti, P., Katko, T. S., Rajala, R. & Pietilä, P., 25 Oct 2019, In : Kuntatekniikka. 73, 5, p. 6-7 2 p.
Research output: Contribution to journal › Article › Professional

Vesiyhtymien toiminnan kehittäminen

Takala, A., Hukka, J. J., Katko, T. S. & Pietilä, P. E., 2008, In : Vesitalous. 3, p. 14-18
Research output: Contribution to journal › Article › Scientific › peer-review

Vesitalous - monipuolisesti vesialalta

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Research output: Contribution to journal › Review Article › Scientific › peer-review

Vesiosuuskunnat - minä ne tulisi nähdä?

Heino, O., 2015, In : Osuustoiminta. 106, 2, p. 51-51 1 p.
Research output: Contribution to journal › Article › Professional

Vesi on parasta kylmänä – loppusanat

Juuti, P. & Rajala, R., 2011, *Vinttikaivosta vesiyhtiöön*. Juuti, P. & Rajala, R. (eds.). Saarijärvi: TamPub, p. 223-231
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesilinna, Riihimäen maamerkki

Juuti, P. & Rajala, R., 2010, *Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia*. Juuti, P., Rajala, R., Pietilä, P. & Katko, T. (eds.). TamPub, p. 148-183
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesi kuntayhteistyön voiteluaineena

Pietilä, P., Katko, T. & Kurki, V., 2010, Helsinki: Kaks - Kunnallisan kehittämissäätiö. 111 p. (Kunnallisan kehittämissäätiö tutkimusjulkaisut; vol. 62)
Research output: Book/Report › Book › Professional

Vesihuolto yhdyskuntien ympäristön turvaajana: uskomuksia ja todellisuuksia

Katko, T. S., Inha, L. & Rajala, R., May 2019, In : Ympäristökasvatus. 2
Research output: Contribution to journal › Article › Professional

Vesihuoltotoimintojen ulkoistaminen Suomessa

Heino, O. & Pietilä, P., 2013, Espoo: VALTION TEKNILLINEN TUTKIMUSKESKUS. 6 p.
Research output: Book/Report › Commissioned report › Professional

Vesihuoltopalvelujen tutkimus-, kehittämis- ja innovaatioklusterin (VEPATUKI) ensimmäinen vuosi keskittyy saneeraustarpeeseen

Juuti, P. & Rajala, R., 2018, In : Vesitalous. 5, p. 21-23 3 p.
Research output: Contribution to journal › Article › Professional

Vesihuolto osana näkymätöntä kaupunkia

Katko, T. S., 2013, In : RY Rakennettu ympäristö. 50, 5, p. 18-21 4 p.
Research output: Contribution to journal › Article › Professional

Vesihuolto kaupungistuvissa yhteiskunnissa

Katko, T. S. & Pietilä, P., 2017, In : Alue ja Ympäristö. 46, 1, p. 32-39 8 p.
Research output: Contribution to journal › Review Article › Scientific › peer-review

Vesihuoltoa kuntiin

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuoltoa espoossa ennen kunnallista vesilaitosta

Juuti, P. & Rajala, R., 2009, *Vesihuoltoyhteistyötä yli rajojen: PK-seudun yhteistyöhankkeet ja yhdistämissuunnitelmat ennen ja nyt Espoon näkökulmasta*. Juuti, P. & Rajala, R. (eds.). University of Tampere, p. 5-26

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuollossa muhii aikapommi

Katko, T., 2013, In : *Kanava*. 8, p. 37-40 4 p.

Research output: Contribution to journal › Article › General public

Vesihuollossa kuntayhteistyö toimii

Katko, T. S. & Pietilä, P. E., 2012, In : *Aamulehti*.

Research output: Contribution to journal › Article › General public

Vesihuollon ylikunnalliset sopimukset lisääntymässä

Kurki, V., 2010, In : *Kuntatekniikka*. 2, p. 18-18

Research output: Contribution to journal › Article › Professional

Vesihuollon strateginen kehittäminen haltuun: Ydin- ja tukitoiminnon tarpeen hahmottaa selkeästi

Katko, T. S. & Hukka, J. J., 2016, In : *Kuntatekniikka*. 70, 2, p. 12-13 2 p.

Research output: Contribution to journal › Article › Professional

Vesihuollon koulutus on erinomaista kehitysyhteistyötä: Keskustelua.

Katko, T. S. & Hukka, J., Apr 2017, In : *Kanava*. 45, 3, p. 57-58 2 p.

Research output: Contribution to journal › Comment/debate › General public

Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä

Katko, T. S., Aug 2019, In : *Vesitalous*. 60, 4, p. 24-25 2 p.

Research output: Contribution to journal › Article › Professional

Vesihuollon kehitys ja yhteiskunnallinen merkitys : Hapertuvatko hanat?

Katko, T. S., 2013, In : *Kuntatekniikka*. 5, p. 14-16 3 p.

Research output: Contribution to journal › Article › Professional

Vesihuollon instituutiot vaativat taitavaa jalkapallopeiliä

Inha, L., Katko, T. S. & Rajala, R., Jun 2019, In : *Rakennustekniikka*. 75, 3, p. 38-40 3 p.

Research output: Contribution to journal › Article › Professional

Vesihuollon historia pähkinänkuoressa

Juuti, P., 2010, *Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia*. Juuti, P., Rajala, R., Pietilä, P. & Katko, T. (eds.). TamPub, p. 300-313

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuollon historian lyhyt oppimäärä

Katko, T. S., 2012, In : *Econetin asiakaslehti AQ*. 3, p. 22-22

Research output: Contribution to journal › Article › Professional

Vesihuollon haasteet ennen ja nyt

Juuti, P. & Rajala, R., 2010, *Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia*. Juuti, P., Rajala, R., Pietilä, P. & Katko, T. (eds.). TamPub, p. 278-299

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuollon globaalit haasteet ja instituutioiden roolit

Katko, T. S., 9 May 2017, In : *Econetin asiakaslehti AQ*. 1, p. 15 1 p.

Research output: Contribution to journal › Article › Professional

Vesihuollon ammattilaiset ovat verkostoituneet kautta aikojen

Katko, T. S., Juuti, P. & Rajala, R., Dec 2017, In : *Vesitalous*. 58, 6, p. 16-19 4 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Vesihuollon alkutaival – kehitys 1910 asti

Juuti, P. & Rajala, R., 2011, *Vinttikaivosta vesiyhtiöön*. Juuti, P. & Rajala, R. (eds.). Saarijärvi: TamPub, p. 19-50

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuollon alku Espoossa: ensimmäiset päätökset

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoa minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tuelvaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 19-38

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vesihuollolla voidaan myös paikata kuntataloutta

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Research output: Contribution to journal › Article › General public

Vesi: Vesilaitoksen alkutaival 1920-luvulta 1970-luvulle

Juuti, P., Rajala, R. & Katko, T. S., 2009, *Elämän virta: Kajaanin veden historia*. Juuti, P., Rajala, R. & Katko, T. (eds.). TamPub, p. 65-92

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Verkoston varrella

Rajala, R., 2010, *Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia*. Juuti, P., Rajala, R., Pietilä, P. & Katko, T. (eds.). TamPub, p. 184-229

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Vapor phase processing of α -Fe₂O₃ photoelectrodes for water splitting: An insight into the structure/property interplay

Warwick, M. E. A., Kaunisto, K., Barreca, D., Carraro, G., Gasparotto, A., Maccato, C., Bontempi, E., Sada, C., Ruoko, T.-P., Turner, S. & Van Tendeloo, G., 2015, In : *ACS Applied Materials and Interfaces*. 7, 16, p. 8667-8676 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Vanhuus uhkaa vesihuoltoa

Katko, T., 2013, In : *Aamulehti*. p. B16-B16 1 p.

Research output: Contribution to journal › Article › General public

Values and Attitudes in Engineering Education

Korhonen-Yrjänheikki, K., Takala, A. & Mielityinen, I., 2011, *It's just People with People - Views of Corporate Social Responsibility*. *Aalto University Publication Series Crossover*. Lappalainen, P. (ed.). p. 65-83

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

Valorization of Finnish mining tailings for use in the ceramics industry

Solismaa, S., Ismailov, A., Karhu, M., Sreenivasan, H., Lehtonen, M., Kinnunen, P., Illikainen, M. & Räisänen, M-L., 2018, In : *BULLETIN OF THE GEOLOGICAL SOCIETY OF FINLAND*. 90, 1, p. 33-54

Research output: Contribution to journal › Article › Scientific › peer-review

Valkea kaupunki, mustat vedet

Juuti, P. & Rajala, R., 2017, In : *Vesitalous*. 2017, 1, p. 15-17 3 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

Vaihtoehtoisten käyttövoimien hyödyntäminen kaupunkiliikenteen linja-autoissa

Judl, J. & Mäkinen, J., 28 Nov 2019, Suomen ympäristökeskus (SYKE). 4 p.

Research output: Book/Report › Commissioned report › Professional

Vaatus paremmasta puhdistustuloksesta ohjaa jätevedenpuhdistuksen päätöksentekoa

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoa minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätöntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tuellaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 65-72

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

UV irradiation for Micropollutant removal from aqueous solution in the presence of H₂O₂

Tuhkanen, T. A. & Cajal Marinosa, P., 2010, *Treatment of Micropollutants in Water and Wastewater. Integrated Environmental Technology Series*. Virkutyte, J., Varma, R. & Jegatheesan, V. (eds.). p. 295-320

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

UV-Blocking Synthetic Biopolymer from Biomass-Based Bifuran Diester and Ethylene Glycol

Kainulainen, T. P., Sirviö, J. A., Sethi, J., Hukka, T. I. & Heiskanen, J. P., 21 Feb 2018, In : *Macromolecules*. 51, 5, p. 1822-1829 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Uuden vuosituuhannen tiennäyttäjät – HS-Veden alkutaival

Juuti, P. & Rajala, R., 2011, *Vinttikaivosta vesiyhtiöön*. Juuti, P. & Rajala, R. (eds.). Saarijärvi: TamPub, p. 177-222

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Utilizing Gelatinized Starchy Waste from Rice Noodle Factory as Substrate for L(+)-Lactic Acid Production by Amyolytic Lactic Acid Bacterium *Enterococcus faecium* K-1

Tunban, K., Khanongnuch, R., Kanpiengjai, A., Shetty, K. & Khanongnuch, C., May 2020, In : *Applied Biochemistry and Biotechnology*.

Research output: Contribution to journal > Article > Scientific > peer-review

Utility–Customer Communication: The Case of Water Utilities

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Research output: Contribution to journal > Article > Scientific > peer-review

Utilising alternative fuels and technologies in city buses

Judl, J. & Mäkinen, J., 28 Nov 2019, Suomen ympäristökeskus (SYKE). 4 p.

Research output: Book/Report > Commissioned report > Professional

Use of factorial experimental design to study the effects of iron and sulfur on growth of *Scenedesmus acuminatus* with different nitrogen sources

Tao, R., Bair, R., Lakaniemi, A. M., van Hullebusch, E. D. & Rintala, J. A., 2019, In : *Journal of Applied Phycology*.

Research output: Contribution to journal > Article > Scientific > peer-review

Use of diluted urine for cultivation of *Chlorella vulgaris*

Jaatinen, S., Lakaniemi, A-M. & Rintala, J., 2016, In : *Environmental Technology*. 37, 9, p. 1159-1170 12 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Use of analytical expressions of convection in conjugated heat transfer problems

Karvinen, R., 2010, *Proceedings of the International Heat Transfer IHTC-14, August 8-13, 2010, Washington DC, USA*. ASME, p. 1-13 13 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Urban water conflicts in recent European history: Changing interactions between technology, environment and society

Barraque, B., Juuti, P. S. & Katko, T. S., 2012, *Urban water conflicts*. Barraque, B. (ed.). Taylor & Francis and UNESCO Publishing; A Balkema book, p. 15-32 (Urban water series, UNESCO IHP; vol. 7).

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Unsteady computational methods to study jet behaviour in large fluidized bed boiler

Tiitinen, K., Ylitalo, M. & Oksanen, A., 2010, *AFRC 2010 Pacific Rim Combustion Symposium, September 26-29, 2010 Sheraton Maui, Hawaii*. p. 1-22 22 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Unipoli Green - Four Universities Working Together for Sustainability

Asikainen, E., Hellman, S., Parjanen, L., Puputti, M., Raatikainen, S. & Schroderus, M., 2 Dec 2016, *Handbook of Theory and Practice of Sustainable Development in Higher Education: Volume 3*. Leal Filho, W., Mifsud, M., Shiel, C. & Pretorius, R. (eds.). Springer International Publishing, p. 257-273 17 p. (World Sustainability Series).

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Understanding sustainable development in Finnish water supply and sanitation services

Takala, A., Dec 2017, In : *International Journal of Sustainable Built Environment*. 6, 2, p. 501-512

Research output: Contribution to journal > Article > Scientific > peer-review

Ulkoistaminen apuväline vesihuoltoverkostojen kunnossapitoon?

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Research output: Contribution to journal > Article > Professional

Työntekijöiden altistuminen sähkö- ja magneettikentille 110 kV sähköasemien työtehtävissä

Korpinen, L., 2011, Tampereen teknillinen yliopisto. 62 p. (Tampereen teknillinen yliopisto. Energia- ja prosessiteknikan laitos. Raportti; vol. 192)

Research output: Book/Report > Commissioned report > Professional

Two Years after Donor Funding Ended: Success Factors for Schools to Keep their Urine-Diverting Dry Toilets (UDDTs) Clean and Well Maintained

Pynnönen, K., Tuhkanen, T., Rieck, C. & von Munch, E., 2012, *Dry Toilet Conference 2012, 4th International Dry Toilet Conference, Full Papers, 22-24 August 2012, Tampere, Finland*. Helsinki: Global Dry Toilet Association of Finland, p. 1-10 10 p. (International Dry Toilet Conference).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Tutkimustoiminnalla turvallisuutta ja toimintavarmuutta: päätös panostaa omaan jätevesilaboratorioon

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoja minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 77-84

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Tutkimusohjelma Elinkaaritehokas RAta (TERA): Kokonaisvaltainen ote ratarakennetutkimukseen

Luomala, H., 15 Nov 2016

Research output: Other contribution > Scientific

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Valkama, P., Kallio, O. & Heino, O., 2013, *Markkinainnovaatiot yhdyskuntajätehuollossa : tutkimus jätehuoltopalvelujen markkinoiden evoluutiosta, sovelluksista ja jännitteistä kunnallisen ja yksityisen sektorin rajapinnassa*. Valkama, P. (ed.). Tampere: Tampereen yliopisto, Johtamiskorkeakoulu, p. 16-32 17 p.

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

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Lahti, J. & Tuominen, M., 2010, In : *Packaging Professional (The Magazine of the Packaging Society)*. 33, 5, p. 7-7

Research output: Contribution to journal > Article > Scientific

Turning up the heat on printability

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Research output: Contribution to journal > Article > Scientific

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Heino, O., 2013, *Huomispäivän infrastruktuuri. Kuntaliiton verkkojulkaisu. Acta 240*. Malinen, P., Anttiroiko, A-V., Haahtela, T. & Siitonen, P. (eds.). Suomen Kuntaliitto, p. 120-138 19 p.

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Tuli: Pelko ja pelastus

Juuti, P., Rajala, R. & Katko, T. S., 2009, *Elämän virta: Kajaanin veden historia*. Juuti, P., Rajala, R. & Katko, T. (eds.). TamPub, p. 47-64

Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Tulevaisuuden vesiosaajat

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Research output: Contribution to journal > Article > Scientific

TTY:ssä panostetaan pakkausalaan

Kuusipalo, J. & Lahti, J., 2010, In : *Pakkaus*. 5, p. 35-35

Research output: Contribution to journal > Article > Professional

Treatment of Composted Soils contaminated with Petroleum Hydrocarbons using Chemical Oxidation followed by Enhanced Aerobic Bioremediation

Cajal-Marinosa, P., Reich, O., Mobes, A. & Tuhkanen, T., 2012, In : *Journal of Advanced Oxidation Technologies*. 15, 1, p. 217-223

Research output: Contribution to journal > Article > Scientific > peer-review

Transient-state operation of an anoxic biotrickling filter for H₂S removal

Khanongnuch, R., Di Capua, F., Lakaniemi, A-M., Rene, E. R. & Lens, P., 5 Sep 2019, In : *Journal of Hazardous Materials*. 377, p. 42-51 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Towards the EU emissions targets of 2050: optimal energy renovation measures of Finnish apartment buildings

Hirvonen, J., Jokisalo, J., Heljo, J. & Kosonen, R., 2019, In : *International Journal of Sustainable Energy*. 38, 7

Research output: Contribution to journal > Article > Scientific > peer-review

Towards enhanced nutrient recovery, biogas production and upgrading through AD and BES integration

Koskue, V., Ledezma, P., Freguia, S. & Kokko, M., 24 Jun 2019.

Research output: Other conference contribution > Paper, poster or abstract > Scientific

Towards bioproduction of poly- α -olefins from lignocellulose

Salmela, M., Lehtinen, T., Efimova, E., Santala, S. & Santala, V., 2020, In : *Green Chemistry*. 22, 15, p. 5067-5076 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Towards balanced public-private co-operation in urban water management

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Research output: Contribution to journal > Article > Scientific > peer-review

Toimiva vesihuolto ei ole itsestäänselvyys.

Katko, T. S., Apr 2017, In : *Promaint*. 29, 2, p. 17 1 p.

Research output: Contribution to journal > Article > Professional

To fractionate municipal solid waste incineration bottom ash: Key for utilisation?

Sormunen, L. A. & Rantsi, R., 2015, In : *Waste Management and Research*.

Research output: Contribution to journal > Article > Scientific > peer-review

Tighter contracts or more trust? Outsourcing in Finnish water utilities

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Research output: Contribution to journal > Article > Scientific > peer-review

The technical students' feedback from the course issues on environmental health

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The students' feedback on WWW-course "Electricity, Electronics and Environment"

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Research output: Contribution to journal › Article › Scientific › peer-review

The role of inorganics in modelling of biomass gasification

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Research output: Contribution to journal › Article › Scientific › peer-review

The potential of biomethane in replacing fossil fuels in heavy transport-a case study on Finland

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Research output: Contribution to journal › Article › Scientific › peer-review

The Possible Exposure of Children to Extremely Low Frequency Magnetic Fields in the Home

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The need for "champions" in rural water supply

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Research output: Contribution to journal › Article › Scientific › peer-review

The most difficult at-fault fatal crashes to avoid with current active safety technology

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Research output: Contribution to journal › Article › Scientific › peer-review

The Mermaid of Helsinki, Finland

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

The Fountain A Harbinger of a New Era in Case Tampere

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

The factors controlling combustion and gasification kinetics of solid fuels

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

The experiences of technical university students on an "environmental health" course

Gonzalez-Sosa, J. & Korpinen, L., 2012, *EDULEARN12 Proceedings, 4th International Conference on Education and New Learning Technologies, 2-4 July, 2012, Barcelona, Spain*. Gomez Chova, L., Candel Torres, I. & Lopez Martinez, A. (eds.). Barcelona: International Association of Technology, Education and Development IATED, p. 1586-1592 (International Conference on Education and New Learning Technologies).

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The evolving role of water co-operatives in Finland

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Research output: Contribution to journal > Article > Scientific > peer-review

The effects of improved energy efficiency on indoor environmental quality in multi-family buildings

Du, L., Prasauskas, T., Leivo, V., Turunen, M., Kiviste, M., Martuzevicius, D. & Haverinen-Shaughnessy, U., 2016, *Indoor Air 2016: The 14th international conference of Indoor Air Quality and Climate Ghent, Belgium July 3-8 2016*. 737

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

The effect of torrefaction on the chlorine content and heating value of eight woody biomass samples

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Research output: Contribution to journal > Article > Scientific > peer-review

The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part II: Characterization of Structural Changes by Transmission Electron Microscopy

Honkanen, M., Kärkkäinen, M., Heikkinen, O., Kallinen, K., Kolli, T., Huuhtanen, M., Lahtinen, J., Keiski, R. L., Lepistö, T. & Vippola, M., Oct 2015, In : *Topics in Catalysis*. 58, 14, p. 971-976 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part I: Activity Measurements, Elementary and Surface Analyses

Kärkkäinen, M., Kolli, T., Honkanen, M., Heikkinen, O., Huuhtanen, M., Kallinen, K., Lepistö, T., Lahtinen, J., Vippola, M. & Keiski, R. L., Oct 2015, In : *Topics in Catalysis*. 58, 14, p. 961-970 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

The effect of lake bottom sediment layers on radionuclide transport from bedrock to biosphere and doses to humans

Pohjola, J., Turunen, J. & Lipping, T., 3 Sep 2017, p. 439-440. 2 p.

Research output: Other conference contribution > Paper, poster or abstract > Scientific

The effect of climate change on freeze-thaw durability of concrete structures in Finland

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Research output: Other conference contribution > Paper, poster or abstract > Scientific

The effect of anode potential on bioelectrochemical and electrochemical tetrathionate degradation

L.K. Sulonen, M., Lakaniemi, A-M., Kokko, M. E. & Puhakka, J. A., Feb 2017, In : *Bioresource Technology*. 226, p. 173-180 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

The doors of operating devices mitigation influence to the electric field exposure at 110kV substation tasks on service platforms

Pääkkönen, R., Lahtinen, S. & Korpinen, L., 2011, *10th International Conference European Bioelectromagnetics Association, 21-24 February 2011, Rome, Italy*. Rome: European Bioelectromagnetics Association, p. 2 p (International Conference European Bioelectromagnetics Association).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

The designing and the implementation of WWW-course "Electricity, Electronics and Environment"

Korpinen, L., Koskiranta, M., Lehtelä, R., Vesapuisto, M., Tepsa, K. & Puro, H., 2010, In : *Elektronika ir Elektrotechnika*. 102, 6, p. 75-78

Research output: Contribution to journal › Article › Scientific › peer-review

The Challenge of Aging Infrastructure, Aging Staff and Reflections for Education and Research

Katko, T. S., 12 Aug 2014.

Research output: Other conference contribution › Paper, poster or abstract › Scientific

The application of HPLC-SEC for the simultaneous characterization of NOM and nitrate in well waters

Szabo, H. & Tuhkanen, T., 2010, In : *Chemosphere*. 80, 7, p. 779-786

Research output: Contribution to journal › Article › Scientific › peer-review

Test in scala reale su argille sensibili: l'esperienza finlandese

D'Ignazio, M., May 2015, *5 IAGIG, Incontro Annuale dei Giovani Ingegneri Geotecnici*. Rome

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Testing activity-based costing to large-scale combined heat and power plant using bioenergy

Korpinen, H. & Raiko, R., 2013, In : *International Journal of Energy Research*. p. 1-11 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Testattua tahdistusta

Korpinen, L., 2012, In : *Sähkö & Tele*. 85, 3, p. 24-26

Research output: Contribution to journal › Article › Professional

Teräsrumpujen uudet korjausmenetelmät: Halkaistu sisäputki, puolipohjaus ja pohjan betonointi

Kalliainen, A., Haakana, V., Korhonen, M., Mäkinen, J. & Kolisoja, P., 2016, *Liikennevirasto*. 70 p. (Liikenneviraston tutkimuksia ja selvityksiä)

Research output: Book/Report › Book › Professional

Tempoilevasta tiede- ja koulutuspolitiikasta kohti laajempaa näkemystä

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional

Technology development theories and water services evolution

Antila, K., Katko, T. S. & Mattila, H., 2013, *Water Services Management and Governance : Lessons for a Sustainable Future*. Katko, T. S., Juuti, P. S., Schwartz, K. & Rajala, R. P. (eds.). IWA Publishing, p. 13-27 15 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Technical suitability of the fine fraction of municipal solid waste incineration bottom ash to the landfill capping liner

Leppänen, M., Sarkkila, J., Hämäläinen, H. & Rinkinen, J., 6 Jun 2018, *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*. Raasakka, V. & Lahtinen, P. (eds.). RIL - Finnish Association of Civil Engineers, p. 168-175

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Tavoitteena puhdas asuinympäristö

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Tausta: Jätevedenpuhdistuksen alku, tehtävän määrittely ja keskeiset käsitteet

Juuti, P. & Rajala, R., 2008, *Ei jätevedenpuhdistamoa minun takapihalleni: Jätevedenpuhdistuksen päätöksenteko, päätäntäprosessit ja julkinen keskustelu Espoossa historiassa, nyt ja tulevaisuudessa*. Juuti, P. & Rajala, R. (eds.). TamPub, p. 7-18

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Tampereelta valmistuneiden vesihuoltoalan diplomi-insinöörien sijoittuminen ja odotukset yliopisto-opetukselle

Katko, T. S., Lukka, A. & Rajala, R., 2015, In : *Vesitalous*. 2, p. 45-47 3 p.

Research output: Contribution to journal › Article › Professional

Tammikuun tehopiikki – mitä tapahtui 7.1.2016? Miten tehoa hallitaan paremmin jatkossa?

Heljo, J., Harsia, P., Holttinen, H., Aalto, P., Björkqvist, T., Järventausta, P., Kaivo-oja, J., Kojo, M., Korpela, T., Rautiainen, A., Repo, S., Ruostetsaari, I. & Sorri, J., 2016, p. 1-15, (EL-TRAN analyysi; vol. 7/2016).

Research output: Working paper › Discussion paper › Professional

Taking Water Services to the Next Level: A Paradigm Shift?

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Research output: Contribution to journal › Comment/debate › Scientific › peer-review

Syytä olla ylpeä

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Research output: Contribution to journal › Article › Professional

Syntymä ja kuolema: Laitoksen perustamiseen johtanut kehitys

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries

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Research output: Contribution to journal › Article › Scientific › peer-review

Sustainability competencies of engineers in the field of water supply and sanitation

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Suomen vesihuollon kehitys kansainvälisessä kontekstissa

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Research output: Contribution to journal › Article › Scientific › peer-review

Subpicosecond to Second Time-Scale Charge Carrier Kinetics in Hematite-Titania Nanocomposite Photoanodes

Ruoko, T. P., Kaunisto, K., Bärtsch, M., Pohjola, J., Hiltunen, A., Niederberger, M., Tkachenko, N. V. & Lemmetyinen, H., 8 Jul 2015, In : *Journal of Physical Chemistry Letters*. 6, 15, p. 2859-2864 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Study of Aerosols of Black Liquor Combustion

Leppänen, A., Välimäki, E. & Oksanen, A., 2011, *11th International Conference on Energy for Clean Environment, 5-8 July 2011, Lisbon Portugal*. Lisbon: Clean Air conference series, p. 1-11 11 p. (International Conference on Energy for Clean Environment).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Students' Perceived Priorities on Water as a Human Right, Natural Resource, and Multiple Goods

Rajala, R. P., Katko, T. S. & Springe, G., 2019, In : *Sustainability*. 11, 22, 6354.

Research output: Contribution to journal › Article › Scientific › peer-review

Struvite precipitation in raw and co-digested swine slurries for nutrients recovery in batch reactors

Taddeo, R. & Lepistö, R., 2015, In : *Water Science and Technology*. 71, 6, p. 892-897 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Stabilization of fine fraction from landfill mining in leach bed reactor

Mönkäre, T., Palmroth, M. R. T. & Rintala, J., 2014, *Proceedings SUM 2014, Second Symposium on Urban Mining, Bergamo, Italy, 19-21 May, 2014 : Organised by IWWG - International Waste Working Group*. CISA Publishers, p. 1-11 11 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Stabilization of fine fraction from landfill mining in anaerobic and aerobic laboratory leach bed reactors

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Research output: Contribution to journal > Article > Scientific > peer-review

Spatial variations in bacterial and archaeal abundance and community composition in boreal forest pine mycorrhizospheres

Rinta-Kanto, J. M. & Timonen, S., 2020, In : *EUROPEAN JOURNAL OF SOIL BIOLOGY*. 97, 7 p., 103168.

Research output: Contribution to journal > Article > Scientific > peer-review

Sorption of zinc onto elemental selenium nanoparticles immobilized in Phanerochaete chrysosporium pellets

Espinosa-Ortiz, E. J., Shakya, M., Jain, R., Rene, E. R., van Hullebusch, E. D. & Lens, P. N. L., 2016, In : *Environmental Science and Pollution Research*. 23, 21, p. 21619–21630 12 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Social Norms in Water Services: Exploring the Fair Price of Water

Heino, O. & Takala, A., 2015, In : *Water Alternatives*. 8, 1, p. 844-858 15 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Sleepers

Luomala, H., 24 Nov 2016

Research output: Other contribution > Scientific

Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Simultaneous nutrient removal and lipid production with *Chlorella vulgaris* on sterilized and non-sterilized anaerobically pretreated piggy wastewater

Marjakangas, J. M., Chen, C. Y., Lakaniemi, A. M., Puhakka, J. A., Whang, L. M. & Chang, J. S., 5 Nov 2015, In : *Biochemical Engineering Journal*. 103, p. 177-184 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Simultaneous detection of three antiviral and four antibiotic compounds in source-separated urine with liquid chromatography

Pynnönen, S. T. & Tuhkanen, T. A., 2014, In : *Journal of Separation Science*. 37, 3, p. 219-227 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Simulointi nopeuttaa käyttöiän määrittystä

Ojala, P., Saarenrinne, P., Miettinen, J., Multanen, P., Kiilunen, J., Hietala, J-P., Kolu, A., Pippola, J., Mostofizadeh, M. & Ylönen, M., 2015, In : *Promaint*. 2, p. 24-27 4 p.

Research output: Contribution to journal > Article > Professional

Significance of Wild Cards and Weak Signals for Sustainability : Case of Water Services

Heino, O. A. & Takala, A. J., 2011, *Trends and Future of Sustainable Development, Proceedings of the Conference "Trends and Future of Sustainable Development", 9 - 10 June 2011, Tampere, Finland*. Lakkala, H. & Vehmas, J. (eds.). Finland Futures Research Centre, University of Turku, p. 410-422 15. (FFRC eBOOK).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

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Pohjoismaiden energiapolitiikka 2030: Hiilineutraalimpaan energiajärjestelmään osin yhdessä, osin eri polkuja pitkin

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Palo, jano, terveys, hygienia

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Päätelmät yhdyskuntajätehuollon markkinainnovaatioista - taustat, kiistat ja sovellukset

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Research output: Other conference contribution › Paper, poster or abstract › Scientific

Occupational Exposure to Extremely Low Frequency Electric Fields in Office Work

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Research output: Contribution to journal › Article › Professional

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Research output: Contribution to journal › Article › Professional

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Sormunen, A., Kanniainen, T., Salo, T. & Rantsi, R., 1 Jul 2016, In : *Waste Management and Research*. 34, 7, p. 595-604

Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal > Article > Scientific

Fe₂O₃-TiO₂ Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation

Barreca, D., Carraro, G., Gasparotto, A., Maccato, C., Warwick, M. E. A., Kaunisto, K., Sada, C., Turner, S., Gönüllü, Y., Ruoko, T-P., Borgese, L., Bontempi, E., Van Tendeloo, G., Lemmetyinen, H. & Mathur, S., 2015, In : *Advanced Materials Interfaces*. 2, 17

Research output: Contribution to journal > Article > Scientific > peer-review

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Carver, S. M., Nelson, M. C., Yu, Z. & Tuovinen, O. H., 1 Apr 2015, In : *Biomass & Bioenergy*. 75, p. 11-22 12 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Feasibility of Flexible Biomass Utilization in Energy Systems

Pääkkönen, A., 13 Dec 2019, Tampere University. 80 p. (Tampere University Dissertations; vol. 166)

Research output: Book/Report > Doctoral thesis > Collection of Articles

Fate of trace elements during and after anaerobic digestion: a sequential extraction method and DGT technique to assess bio-accessible trace elements in digestate

Laera, A., 22 May 2019, Tampere University. (Tampere University Dissertations)

Research output: Book/Report > Doctoral thesis > Collection of Articles

Fate of dissolved organic matter in softwood element-chlorine-free bleached kraft mill fiberline

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Research output: Book/Report > Doctoral thesis > Collection of Articles

Fast pyrolysis of coal, peat, and torrefied wood: Mass loss study with a drop-tube reactor, particle geometry analysis, and kinetics modeling

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

Exposure to indoor air pollution across socio-economic groups in high-income countries: A scoping review of the literature and a modelling methodology

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Experimental study of oxy-fuel combustion in a drop tube reactor

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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Enhancement in Lifespan of Halide Perovskite Solar Cells

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Research output: Contribution to journal › Review Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Book/Film/Article review › Scientific

Enabling and Integrative Infrastructure Policy: The Role of Inverse Infrastructures in Local Infrastructure Provision with Special Reference to Finnish Water Cooperatives

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Effects of tissue conductivity and electrode area on internal electric fields in a numerical human model for ELF contact current exposures

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Book/Report › Doctoral thesis › Monograph

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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Conclusions: Does History Matter? Present Water Governance Challenges and Future Implications

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

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Comparison the portable service platforms influence to electric field exposure at 110 kV substations

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

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