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Hautamäki, I. (ed.), Juuti, P. (ed.), Katko, T. (ed.), Rajala, R. (ed.) & Vinnari, E. (ed.), 2007, Unknown Publisher.
Research output: Book/Report > Anthology > Scientific > peer-review

Accelerated deactivation studies of the natural-gas oxidation catalyst-Verifying the role of sulfur and elevated temperature in catalyst aging

Honkanen, M., Kärkkäinen, M., Kolli, T., Heikkinen, O., Viitanen, V., Zeng, L., Jiang, H., Kallinen, K., Huuhtanen, M., Keiski, R. L., Lahtinen, J., Olsson, E. & Vippola, M., 2016, In : Applied Catalysis B-Environmental. p. 439-448 10 p.
Research output: Contribution to journal > Article > Scientific > peer-review

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

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Rautanen, S-L., 18 Mar 2016, Tampere University of Technology. 112 p. (Tampere University of Technology. Publication; vol. 1373)

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

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Korpinen, L. & Pääkkönen, R., 2012, In : Accident Analysis and Prevention. 45, p. 75-82

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

Acetotrophic Activity Facilitates Methanogenesis from LCFA at Low Temperatures: Screening from Mesophilic Inocula

Singh, S., Rinta-Kanto, J., Kettunen, R., Lens, P., Collins, G., Kokko, M. & Rintala, J., 2019, In : ARCHAEA. 2019, 1751783.

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

Acid Leaching of Cu and Zn from a Smelter Slag with a Bacterial Consortium

Tuovinen, O. H., Särkijärvi, S., Peuraniemi, E., Junnikkala, S., Puhakka, J. A. & Kaksonen, A. H., 2015, In : Advanced Materials Research. 1130, p. 660-663 4 p.

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

A comparison of occupational electric field exposures during working tasks at 400 kV and 110 kV substations

Korpinen, L., Kuisti, H., Pääkkönen, R. & Gobba, F., 2012, *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, (International Workshop on Biological Effects of Electromagnetic Fields).

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

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Suomalainen, P., Korpinen, L. & Pääkkönen, R., 2010, In : Journal of Usability Studies. 5, 3, p. 111-123 13 p.

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

Adaptation of Black Carbon Footprint concept would accelerate mitigation of global warming

Timonen, H., Karjalainen, P., Aalto, P., Saarikoski, S., Mylläri, F., Karvosenoja, N., Jalava, P., Asmi, E., Aakko-Saksa, P., Saukkonen, N., Laine, T., Saarnio, K., Niemelä, N., Enroth, J., Väkevä, M., Oyola, P., Pagels, J., Ntzachristos, L., Cordero, R., Kuittinen, N., Niemi, J. V. & Rönkkö, T., 2019, In : Environmental Science and Technology. 53, 21, p. 12153-12155

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

A decade of Finnish engineering education for sustainable development

Takala, A. & Korhonen-Yrjänheikki, K., 2019, In : INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION. 20, 1, p. 170-186

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

Adjoint-based optimization in the development of low-emission industrial boilers

Kanellis, G., Oksanen, A. & Konttinen, J., 2020, In : *Engineering Optimization*. 21 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Adjustable hydrophilicity and hydrophobicity on paperboard by liquid flame spray process

Stepien, M., Saarinen, J. J., Teisala, H., Tuominen, M., Aromaa, M., Kuusipalo, J., Mäkelä, J. & Toivakka, M., 2010, *2010 TAPPI Advanced Coating Fundamentals Symposium, October 11-13, 2010, Munich, Germany*. p. 6 p
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

ADM1 Based Mathematical Models For Assessing The Effect Of Trace Elements Dynamics On Solid Waste Anaerobic Digestion

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

Airtightness of residential buildings in Finland

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

Älypölkky, radan monitorointi, kreosoottipölkyn korvaavat vaihtoehdot

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Research output: Other contribution › Scientific

A method for design of sound insulation of glazed balconies against traffic noise

Kovalainen, V., Kylliäinen, M. & Huhtala, T., Aug 2016, *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), p. 3834-3841 8 p. 503
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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

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Research output: Book/Report › Doctoral thesis › Monograph

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

A national collaboration process: Finnish engineering education for the benefit of people and environment

Takala, A. & Korhonen-Yrjänheikki, K., 2013, In : *Science and Engineering Ethics*. 19, 4, p. 1557-1569
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

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

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

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

Application oriented wear testing of wear resistant steels in mining industry

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

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

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Are Finns walking the talk?: Examining the national collaboration process on engineering education for sustainable development five years later

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

Arsenic in bedrock, soil and groundwater - The first arsenic guidelines for aggregate production established in Finland

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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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Research output: Book/Report > Commissioned report > Professional

Assessment of metabolic flux distribution in the thermophilic hydrogen producer *Caloramator celer* as affected by external pH and hydrogen partial pressure

Ciranna, A., Pawar, S. S., Santala, V., Karp, M. & van Niel, E. W. J., 28 Mar 2014, In : *Microbial Cell Factories*. 13, 1, 48.

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

Assessment of the Analytical Potential of HPLC-SEC for the Characterization of DOM and Nutrients in Various Types of Water

Szabó, H. M., 6 Mar 2020, Tampere University. (Tampere University Dissertations; vol. 224)

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

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

Asteittain kohti keskitettyä jätevedenpuhdistusta

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

A study of a condensing heat exchanger and electrostatic precipitator combination for small-scale wood combustion

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

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

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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: Book/Report › Commissioned report › Professional

Bacterial community transcription patterns during a marine phytoplankton bloom

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

Bacterial diversity and active biomass in full-scale granular activated carbon filters operated at low water temperatures

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

Ballast bed

Luomala, H., 24 Nov 2016

Research output: Other contribution › Scientific

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Research output: Book/Report › Commissioned report › Professional

Betonirakenteiden korjausohjeet 2016, by 41

Köliö, A., Pakkala, T., Lahdensivu, J. & Pentti, M., May 2016, Suomen Betoniyhdistys r.y. 115 p.
Research output: Book/Report > Book > Professional

Bilateral collaboration in municipal water and wastewater services in Finland

Kurki, V. O., Katko, T. S. & Pietilä, P. E., 2010, In : *Water*. 2, 4, p. 815-825
Research output: Contribution to journal > Review Article > Scientific > peer-review

Biochars from solid digestates as sorbing materials for metal(loid)s removal from water

Wongrod, S., 23 May 2019, Tampere University. 79 p. (Tampere University Dissertations)
Research output: Book/Report > Doctoral thesis > Collection of Articles

Bioenergy consumption and biogas potential in Cambodian households

Mustonen, S., Raiko, R. & Luukkanen, J., 2013, In : *Sustainability*. 5, 5, p. 1875-1892 17 p.
Research output: Contribution to journal > Article > Scientific > peer-review

Biofiltration of odours in dry toilet air

Palmroth, M. R. T., Kolha, V., Ramos Garcia, A., Richter, C., Crosnier, F., Perrier, L. & Tuhkanen, T., 2013, *Biotechniques for air pollution control and bioenergy*. Malhautier, L. (ed.). Paris: Presses des MINES, p. 291-297 7 p.
Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Biogenic hydrogen and methane production from *Chlorella vulgaris* and *Dunaliella tertiolecta* biomass

Lakaniemi, A-M., Hulatt, C. J., Thomas, D. N., Tuovinen, O. H. & Puhakka, J. A., 2011, In : *Biotechnology for Biofuels*. 4, 1, p. 1-12 12 p., 34.
Research output: Contribution to journal > Article > Scientific > peer-review

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Lakaniemi, A-M., Koskinen, P. E. P., Nevatalo, L. M., Kaksonen, A. H. & Puhakka, J. A., 2011, In : *Biomass & Bioenergy*. 35, 2, p. 773-780
Research output: Contribution to journal > Article > Scientific > peer-review

Biological methane oxidation in landfill cover soil - constrained by concurrent decomposition processes and sulphide oxidation?

Maanoja, S., Palmroth, M. & Rintala, J., 2013, *Biotechniques for air pollution control and bioenergy*. Luc, M. (ed.). Paris: Presses des MINES, p. 65-72 8 p.
Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Biological Nitrogen Removal from Acidic, Heavy-metal Containing Waters

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

Bioprocessing of enhanced cellulase production from a mutant of *Trichoderma asperellum* RCK2011 and its application in hydrolysis of cellulose

Raghuwanshi, S., Deswal, D., Karp, M. & Kuhad, R. C., 15 May 2014, In : *Fuel*. 124, p. 183-189 7 p.
Research output: Contribution to journal > Article > Scientific > peer-review

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

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

Book Review: Graham, S. (Ed.), Disrupted Cities: When Infrastructure Fails

Katko, T., 2010, In : Public Works Management & Policy, Vol. 14, Nr 4, April 2010.

Research output: Contribution to journal > Article > Scientific

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

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Research output: Contribution to journal > Article > Scientific

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Research output: Contribution to journal > Literature review > Scientific

Calculation of Induced Electric Fields in Human Models Exposed to ELF Magnetic and Electric Fields

Tarao, H., Hayashi, N., Korpinen, L., Matsumoto, T. & Isaka, K., 2011, *ISH 2011, 17th International Symposium on High Voltage Engineering, August 22-26, 2011, Hannover, Germany*. Gockenbach, E., Eichler, C., Mohsen, F., Fischer, M., Gratz, O., Pham, K. & Zhang, X. (eds.). Hannover: Leibnitz Universität Hannover, p. 44-44 (International Symposium on High Voltage Engineering ISH).

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

Carbazole-based small molecule electron donors: Syntheses, characterization, and material properties

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

Cardiac Pacemakers in Electric and Magnetic Fields of 400-kV Power Lines

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

Career paths of experts on water supply and sanitation services

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

Catalytic effect of Ca and K on CO2 gasification of spruce wood char

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

CFD Based Modelling for Predicting Fouling and Corrosion in Kraft Recovery Boilers

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

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Challenges to Finnish water and wastewater services in the next 20-30 years

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

Changing energy production structures and CO₂ emissions in the ASEAN countries: Decomposition analysis of drivers behind the changes

Vehmas, J., Luukkanen, J., Mustonen, S., Kaivo-oja, J., Snäkin, J-P. & Jusi, S., 2008, *International Conference on Energy Security and Climate Change: Issues, Strategies, and Options (ESCC 2008). 6-8 August 2008, Bangkok, Thailand.* p. 5 p

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Characteristics and agronomic usability of digestates from laboratory digesters treating food waste and autoclaved food waste

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

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

Characterization of fine fraction from landfill mining for evaluating methane potential

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

Chasing measurements for real-world emissions of city buses

Järvinen, A., Karjalainen, P., Bloss, M., Potila, O., Simonen, P., Kuuluvainen, H., Timonen, H., Saarikoski, S., Niemi, J. V., Keskinen, J. & Rönkkö, T., 2017.

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Coal char combustion in O₂/N₂ and O₂/CO₂ conditions in a drop tube reactor: an optical study

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Combining mineral fractions of recovered MSWI bottom ash: improvement for utilization in civil engineering structures

Sormunen, L. A., Kalliainen, A., Kolisoja, P. & Rantsi, R., 22 Aug 2016, In : Waste and Biomass Valorization. 12 p.

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Commercialising reclaimed materials in earthworks – guidelines for productization and the process of appending these materials in the Finnish national code of practice

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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

Comparing the energy required for fine grinding torrefied and fast heat treated pine

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

Comparison between the Occupational ELF magnetic field exposure in Finland and in Italy

Korpinen, L., Lahtinen, S. & Gobba, F., 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

Comparison of air pressure difference, air change rates, and CO2 concentrations in apartment buildings before and after energy retrofits

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

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Research output: Book/Report › Commissioned report › Professional

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Fluidized bed bioreactor for multiple environmental engineering solutions

Özkaya, B., Kaksonen, A. H., Sahinkaya, E. & Puhakka, J. A., 1 Mar 2019, In : *Water Research*. 150, p. 452 - 465

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

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

Focus and Change of Water Management in Finland – Analysis of Vesitalous Journal, 1960-2009

Jaatinen, T. T. O., Katko, T. S., Pynnönen, S. T. & Vihanta, J. S., 14 Sep 2012, In : *Ympäristöhistoria: Finnish Journal of Environmental History*. 3, p. 10-32

Research output: Contribution to journal › Article › Professional

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

Forgotten infrastructure - In the quest for development, sustainability and security

Hukka, J. J., Katko, T. S., Pietilä, P. E., Seppälä, O. T. & Vinnari, E. M., 2010, *Proceedings of the Conference on Security in Futures - Security in Change, 3-4 June 2010, Turku, Finland. FFRC eBook*. Auffermann, B. & Kaskinen, J. (eds.). p. 318-325

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

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

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Leppänen, M., Kaartokallio, A. & Loukola, E., Oct 1999, *Sardinia 99, Seventh International Waste Management and Landfill Symposium, 4-8 October, S. Margherita di Pula, Cagliari, Sardinia, Italy. Proceedings, Vol. I-V.* Christensen, T. H., Cossu, R. & Stegmann, R. (eds.). Vol. III. p. 173-180 8 p.

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

Fungal treatment of landfill mining fine fraction to increase its stability and end-use potential

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

Gender comparison - The university students' exam results in the environmental and energy area

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Rajala, R. P., Juuti, P. S. & Katko, T. S., Apr 2019, In : *Ympäristöhistoria: Finnish Journal of Environmental History.* 8, 1, p. 18-28 11 p.

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

Glazed spaces: A simplified calculation method for the evaluation of energy savings and interior temperatures

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Research output: Contribution to journal › Article › Professional

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

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

Halogen-Bond-Assisted Photoluminescence Modulation in Carbazole-Based Emitter

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

Halpaa eli hyvää - minkälaisia merkityksiä vesihuoltoala rakentaa itsestään

Heino, O. & Takala, A., 2013, In : *Kunnallistieteellinen Aikakauskirja*. 41, 3, p. 226-245

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

Hanaa! Suomen vesihuolto - kehitys ja yhteiskunnallinen merkitys

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

Hätä ei häviä käymälöitä poistamalla

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Research output: Contribution to journal > Article > Professional

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

Heikot signaalit vesihuollossa

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Highly compact TiO₂ films by spray pyrolysis and application in perovskite solar cells

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

High-solids anaerobic digestion requires a trade-off between total solids, inoculum-to-substrate ratio and ammonia inhibition

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

Historian hajusta tuoksujen tulevaisuuteen: pääkaupunkiseudun jätevedenpuhdistuksen keskeiset päätökset Espoon näkökulmasta

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

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Research output: Other contribution › Scientific

Historical development of water and sanitation services

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

Historical development paths and means for winning the challenge of aging water services infrastructure

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History of water and sanitation services in Finland in the urban-rural mixture : The Case of the City of Tampere, Finland

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HPLC-SEC: a new approach to characterise complex wastewater effluents

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

Hydrolysed cellulose material as sulfate reduction electron donor to treat metal- and sulfate containing waste water

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

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Hyvän veden ja hyvien yhteyksien kaupunki - Riihimäen Veden historia

Juuti, P., Rajala, R., Pietilä, P. & Katko, T., 2011, In : *Vesitalous*. 52, 5, p. 36-40

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

Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia

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Ikääntyvä infra - vesihuollon keskeisin haaste

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

Ilmasto muuttuu, riittääkö vesi?

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Impact of heavy metals on denitrification of simulated mining wastewaters

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

Impacts of changing operational parameters of in situ chemical oxidation (ISCO) on removal of aged PAHs from soil

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

Impacts of short-term temperature fluctuations on biohydrogen production and resilience of thermophilic microbial communities

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

Improved bioconversion of crude glycerol to hydrogen by statistical optimization of media components

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

Improved water services cooperation through clarification of rules and roles

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

Increasing oxygen deficiency changes rare and moderately abundant bacterial communities in coastal soft sediments

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

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Influence of atmospheric plasma treatment on surface properties and inkjet printability of plastic packaging film

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Influence of Diffusion Barriers on Thermal Ageing Behaviour of Solar Absorber Coatings on Copper

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

Influence of temperature and pretreatments on the anaerobic digestion of wastewater grown microalgae in a laboratory-scale accumulating-volume reactor

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

Influence of TiO₂ compact layer precursor on the performance of perovskite solar cells

Vivo, P., Ojanpeä, A., Smätt, J.-H., Sänden, S., Hashmi, S. G., Kaunisto, K., Ihalainen, P., Masood, M. T., Österbacka, R., Lund, P. D. & Lemmetyinen, H., 2017, In : *Organic Electronics*. 41, p. 287-293

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

Inhibitory effects of substrate and soluble end products on biohydrogen production of the alkalithermophile *Caloramator celer*: Kinetic, metabolic and transcription analyses

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Innovative use of recovered municipal solid waste incineration bottom ash as a component in growing media

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

Insentiivit julkisen sektorin innovaatio toiminnan edistämisen välineinä. Esimerkinä Georgian osavaltion palvelu-uudistus

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Institutional development is the key for sustainable water services in the built environment

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Integration of water and wastewater utilities

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Integration of water and wastewater utilities

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Introduction: Evolution and futures of water management: strategic decisions, challenges and effectiveness

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Ja alussa oli vesi

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

Jätehuollon jakautuminen osamarkkinoihin ja yritystoiminta

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

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Jätehuollon tekniset vaihtoehdot

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Jätevedenpuhdistuksen ja viemäröinnin vaiheita Helsingissä

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Johdanto: vesirikas Riihimäki

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

Johtoja ja joukkuehenkeä

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Research output: Contribution to journal › Article › Professional

Joukkoliikenteellä on tärkeä rooli liikenteen päästöjen vähentämisessä

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Käänteiset infrastruktuurit ja integroiva infrastruktuuripolitiikka

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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

Kapkaupungin pysyvä vesikriisi – ratkeako vesipula, jos lisää vettä pumpataan vuotavaan verkostoon

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Kasvun ja veden kausi – I vesilaitoksesta II maailmansotaan

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Kinetics of biomass pyrolysis

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Kirja-arviointi: Kuinka vesiensuojelu saatiin pääosin kuntoon?

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

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Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa

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Sleepers

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Research output: Other contribution › Scientific

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

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

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

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Research output: Contribution to journal > 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 > Article > Professional

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

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

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

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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

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

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

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

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

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The evolving role of water co-operatives in Finland

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The factors controlling combustion and gasification kinetics of solid fuels

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

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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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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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Tighter contracts or more trust? Outsourcing in Finnish water utilities

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Toimiva vesihuolto ei ole itsestäänselvyys.

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Research output: Contribution to journal > Article > Professional

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

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

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

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

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Research output: Contribution to journal › Article › Professional

Tulevaisuuden vesiosaajat

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Research output: Contribution to journal › Article › Scientific

Tuli: Pelko ja pelastus

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

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Turning up the heat on printability

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Research output: Contribution to journal › Article › Scientific

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Tutkimusohjelma Elinkaaritehokas RAta (TERA): Kokonaisvaltainen ote ratarakennetutkimukseen

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Research output: Other contribution › Scientific

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 tuellaisuudessa*. Juuti, P. & Rajala, R. (eds.).

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

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Työntekijöiden altistuminen sähkö- ja magneettikentille 110 kV sähköasemien työtehtävissä

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Research output: Book/Report › Commissioned report › Professional

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Understanding sustainable development in Finnish water supply and sanitation services

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Unipoli Green - Four Universities Working Together for Sustainability

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

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

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

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Use of analytical expressions of convection in conjugated heat transfer problems

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

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

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Research output: Book/Report › Commissioned report › Professional

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

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Vaatus paremmasta puhdistustuloksesta ohjaa jätevedenpuhdistuksen päätöksentekoa

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

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