

Kokko, M, Epple, S, Gescher, J & Kerzenmacher, S 2018, 'Effects of wastewater constituents and operational conditions on the composition and dynamics of anodic microbial communities in bioelectrochemical systems', *Bioresource Technology*, Vuosikerta. 258, Sivut 376-389. <https://doi.org/10.1016/j.biortech.2018.01.090>

Palmroth, MRT, Pispä, L, Kettunen, RH, Hänninen, T & Rintala, JA 2016, 'Mitigation of propylene glycol emissions to groundwater and soil' Artikkelin esitetty, Espoo, Suomi, 5/09/16 - 8/09/16, Sivut 191.

Palmroth, MRT, Mönkäre, TJ & Steffen, KT 2015, Fungal treatment of landfill mining fine fraction to increase its stability and end-use potential. julkaisussa N Kalogerakis, F Fava & E Manousaki (toim), *Book of abstracts of the 6th European Bioremediation Conference.*, 169, Sivut 47, Chania, Kreikka, 29/06/15.

Nikhil, , Puhakka, JA, Visa, A & Yli-Harja, O 2014, Software design for simulating microbial bioprocesses in bioreactor. julkaisussa *6th International Conference on Environmental Informatics, ISEIS 2007.*, 60700018, International Society for Environmental Information Sciences, Bangkok, Thaimaa, 21/11/07.

Nykänen, L & Liimatainen, H 2016, Possible impacts of increasing maximum truck weight: Finland case study. julkaisussa C Blanquart, U Clausen & B Jacob (toim), *Towards innovative freight and logistics: Research for innovative transports set.* Vuosikerta. 2, Wiley-ISTE, Great Britain, Sivut 121-133.

Länsivaara, T 2018, 'Editorial', *Environmental Geotechnics*, Vuosikerta. 5, Nro 6. <https://doi.org/10.1680/jenge.2018.5.6.309>

Nancharaiah, YV, Venkata Mohan, S & Lens, PNL 2015, 'Metals removal and recovery in bioelectrochemical systems: A review', *Bioresource Technology*, Vuosikerta. 195, Sivut 102-114. <https://doi.org/10.1016/j.biortech.2015.06.058>

Nancharaiah, YV, Venkata Mohan, S & Lens, PNL 2016, 'Recent advances in nutrient removal and recovery in biological and bioelectrochemical systems', *Bioresource Technology*, Vuosikerta. 215, Sivut 173-185. <https://doi.org/10.1016/j.biortech.2016.03.129>

Tampio, E, Salo, T & Rintala, J 2016, 'Agronomic characteristics of five different urban waste digestates', *Journal of Environmental Management*, Vuosikerta. 169, Sivut 293-302. <https://doi.org/10.1016/j.jenvman.2016.01.001>

Vinha, J, Manelius, E, Korpi, M, Salminen, K, Kurnitski, J, Kivistö, M & Laukkanen, A 2015, 'Airtightness of residential buildings in Finland', *Building and Environment*, Vuosikerta. 93, Nro P2, Sivut 128-140. <https://doi.org/10.1016/j.buildenv.2015.06.011>

Jokela, JPY & Rintala, JA 2003, 'Anaerobic solubilisation of nitrogen from municipal solid waste (MSW)', *Reviews in Environmental Science and Bio-Technology*, Vuosikerta. 2, Nro 1, Sivut 67-77. <https://doi.org/10.1023/B:RESB.0000022830.62176.36>

Singh, S, Rinta-Kanto, JM, Kettunen, R, Tolvanen, H, Lens, P, Collins, G, Kokko, M & Rintala, J 2019, 'Anaerobic treatment of LCFA-containing synthetic dairy wastewater at 20°C: Process performance and microbial community dynamics', *Science of the Total Environment*, Vuosikerta. 691, Sivut 960-968. <https://doi.org/10.1016/j.scitotenv.2019.07.136>

Taylor, J, Shrubsole, C, Symonds, P, Mackenzie, I & Davies, M 2019, 'Application of an indoor air pollution metamodel to a spatially-distributed housing stock', *Science of the Total Environment*, Vuosikerta. 667, Sivut 390-399. <https://doi.org/10.1016/j.scitotenv.2019.02.341>

Soinne, H, Keskinen, R, Heikkinen, J, Hyväluoma, J, Uusitalo, R, Peltoniemi, K, Velmala, S, Pennanen, T, Fritze, H, Kaseva, J, Hannula, M & Rasa, K 2020, 'Are there environmental or agricultural benefits in using forest residue biochar in boreal agricultural clay soil?', *Science of the Total Environment*, Vuosikerta. 731, 138955. <https://doi.org/10.1016/j.scitotenv.2020.138955>

Jones, B, Das, P, Chalabi, Z, Davies, M, Hamilton, I, Lowe, R, Mavrogianni, A, Robinson, D & Taylor, J 2015, 'Assessing uncertainty in housing stock infiltration rates and associated heat loss: English and UK case studies', *Building and Environment*, Vuosikerta. 92, Sivut 644-656. <https://doi.org/10.1016/j.buildenv.2015.05.033>

Macintyre, HL, Heaviside, C, Taylor, J, Picetti, R, Symonds, P, Cai, XM & Vardoulakis, S 2018, 'Assessing urban population vulnerability and environmental risks across an urban area during heatwaves – Implications for health protection', *Science of the Total Environment*, Vuosikerta. 610-611, Sivut 678-690. <https://doi.org/10.1016/j.scitotenv.2017.08.062>

Seppälä, M, Paavola, T, Lehtomäki, A, Pakarinen, O & Rintala, J 2008, 'Biogas from energy crops - Optimal pre-treatments and storage, co-digestion and energy balance in boreal conditions', *Water Science and Technology*, Vuosikerta. 58, Nro 9, Sivut 1857-1863. <https://doi.org/10.2166/wst.2008.503>

Seppälä, M, Paavola, T, Lehtomäki, A & Rintala, J 2009, 'Biogas production from boreal herbaceous grasses - Specific methane yield and methane yield per hectare', *Bioresource Technology*, Vuosikerta. 100, Nro 12, Sivut 2952-2958. <https://doi.org/10.1016/j.biortech.2009.01.044>

El-Qelish, M, Chatterjee, P, Dessì, P, Kokko, M, El-Gohary, F, Abo-Aly, M & Rintala, J 2019, 'Bio-hydrogen Production from Sewage Sludge: Screening for Pretreatments and Semi-continuous Reactor Operation', *Waste and Biomass Valorization*. <https://doi.org/10.1007/s12649-019-00743-5>

Mal, J, Nancharaiah, YV, van Hullebusch, ED & Lens, PNL 2017, 'Biological removal of selenate and ammonium by activated sludge in a sequencing batch reactor', *Bioresource Technology*, Vuosikerta. 229, Sivut 11-19. <https://doi.org/10.1016/j.biortech.2016.12.112>

Tan, LC, Nancharaiah, YV, Lu, S, van Hullebusch, ED, Gerlach, R & Lens, PNL 2018, 'Biological treatment of selenium-laden wastewater containing nitrate and sulfate in an upflow anaerobic sludge bed reactor at pH 5.0', *Chemosphere*, Vuosikerta. 211, Sivut 684-693. <https://doi.org/10.1016/j.chemosphere.2018.07.079>

Kim, DY, Vijayan, D, Praveenkumar, R, Han, JI, Lee, K, Park, JY, Chang, WS, Lee, JS & Oh, YK 2016, 'Cell-wall disruption and lipid/astaxanthin extraction from microalgae: Chlorella and Haematococcus', *Bioresource Technology*, Vuosikerta. 199, Sivut 300-310. <https://doi.org/10.1016/j.biortech.2015.08.107>

Olin, M & Dal Maso, M 2020, 'CFD modeling the diffusional losses of nanocluster-sized particles and condensing vapors in 90° bends of circular tubes', *Journal of Aerosol Science*, Vuosikerta. 150, 105618. <https://doi.org/10.1016/j.jaerosci.2020.105618>

Taskan, E, Özkaya, B & Hasar, H 2015, 'Combination of a novel electrode material and artificial mediators to enhance power generation in an MFC', *Water Science and Technology*, Vuosikerta. 71, Nro 3, Sivut 320-328. <https://doi.org/10.2166/wst.2014.487>

Solala, I, Koistinen, A, Siljander, S, Vuorinen, J & Vuorinen, T 2016, 'Composites of high-temperature thermomechanical pulps and polylactic acid', *BioResources*, Vuosikerta. 11, Nro 1, Sivut 1125-1140. <https://doi.org/10.15376/biores.11.1.1125-1140>

Polishchuk, A, Valev, D, Tarvainen, M, Mishra, S, Kinnunen, V, Antal, T, Yang, B, Rintala, J & Tyystjärvi, E 2015, 'Cultivation of Nannochloropsis for eicosapentaenoic acid production in wastewaters of pulp and paper industry', *Bioresource Technology*, Vuosikerta. 193, Sivut 469-476. <https://doi.org/10.1016/j.biortech.2015.06.135>

Tao, R, Lakaniemi, A-M & Rintala, JA 2017, 'Cultivation of Scenedesmus acuminatus in different liquid digestates from anaerobic digestion of pulp and paper industry biosludge', *Bioresource Technology*, Vuosikerta. 245, Nro A, Sivut 706-713. <https://doi.org/10.1016/j.biortech.2017.08.218>

Franzén, R & Kronberg, L 1994, 'Determination of chlorinated 5-methyl-5-hydroxyfuranones in drinking water, in chlorinated humic water, and in pulp bleaching liquor', *Environmental Science and Technology*, Vuosikerta. 28, Nro 12, Sivut 2222-2227. <https://doi.org/10.1021/es00061a035>

Mal, J, Nancharaiah, YV, van Hullebusch, ED & Lens, PNL 2016, 'Effect of heavy metal co-contaminants on selenite bioreduction by anaerobic granular sludge', *Bioresource Technology*, Vuosikerta. 206, Sivut 1-8. <https://doi.org/10.1016/j.biortech.2016.01.064>

Jagadabhi, PS, Kaparaju, P & Rintala, J 2010, 'Effect of micro-aeration and leachate replacement on COD solubilization and VFA production during mono-digestion of grass-silage in one-stage leach-bed reactors', *Bioresource Technology*, Vuosikerta. 101, Nro 8, Sivut 2818-2824. <https://doi.org/10.1016/j.biortech.2009.10.083>

Chakraborty, S, Rene, ER, Lens, PNL, Rintala, J, Veiga, MC & Kennes, C 2020, 'Effect of tungsten and selenium on C<sub>1</sub> gas bioconversion by an enriched anaerobic sludge and microbial community analysis', *Chemosphere*, Vuosikerta. 250, 126105. <https://doi.org/10.1016/j.chemosphere.2020.126105>

Kokko, ME, Mäkinen, AE, Sulonen, MLK & Puhakka, JA 2015, 'Effects of anode potentials on bioelectrogenic conversion of xylose and microbial community compositions', *Biochemical Engineering Journal*, Vuosikerta. 101, Sivut 248-252. <https://doi.org/10.1016/j.bej.2015.06.007>

Di Capua, F, Milone, I, Lakaniemi, A-M, Hullebusch, EDV, Lens, PNL & Esposito, G 2017, 'Effects of different nickel species on autotrophic denitrification driven by thiosulfate in batch tests and a fluidized-bed reactor', *Bioresource Technology*, Vuosikerta. 238, Sivut 534-541. <https://doi.org/10.1016/j.biortech.2017.04.082>

Hajdu-Rahkama, R, Ahoranta, S, Lakaniemi, A-M & Puhakka, JA 2019, 'Effects of elevated pressures on the activity of acidophilic bioleaching microorganisms', *Biochemical Engineering Journal*, Vuosikerta. 150, 107286. <https://doi.org/10.1016/j.bej.2019.107286>

Du, L, Leivo, V, Prasauskas, T, Täubel, M, Martuzevicius, D & Haverinen-Shaughnessy, U 2019, 'Effects of energy retrofits on Indoor Air Quality in multifamily buildings', *Indoor Air*. <https://doi.org/10.1111/ina.12555>

Kaparaju, PLN & Rintala, JA 2008, 'Effects of solid-liquid separation on recovering residual methane and nitrogen from digested dairy cow manure', *Bioresource Technology*, Vuosikerta. 99, Nro 1, Sivut 120-127. <https://doi.org/10.1016/j.biortech.2006.11.046>

Paavola, T & Rintala, J 2008, 'Effects of storage on characteristics and hygienic quality of digestates from four co-digestion concepts of manure and biowaste', *Bioresource Technology*, Vuosikerta. 99, Nro 15, Sivut 7041-7050. <https://doi.org/10.1016/j.biortech.2008.01.005>

Auvinen, H, Gagnon, V, Rousseau, DPL & du Laing, G 2017, 'Fate of metallic engineered nanomaterials in constructed wetlands: prospection and future research perspectives', *Reviews in Environmental Science and Bio-Technology*, Vuosikerta. 16, Nro 2, Sivut 207-222. <https://doi.org/10.1007/s11157-017-9427-0>

Zou, G, Papirio, S, van Hullebusch, ED & Puhakka, JA 2015, 'Fluidized-bed denitrification of mining water tolerates high nickel concentrations', *Bioresource Technology*, Vuosikerta. 179, Sivut 284-290. <https://doi.org/10.1016/j.biortech.2014.12.044>

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

Pastor-Poquet, V, Papirio, S, Trably, E, Rintala, J, Escudié, R & Esposito, G 2019, 'High-solids anaerobic digestion requires a trade-off between total solids, inoculum-to-substrate ratio and ammonia inhibition', *INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY*. <https://doi.org/10.1007/s13762-019-02264-z>

Wikberg, H, Ohra-aho, T, Honkanen, M, Kanerva, H, Harlin, A, Vippola, M & Laine, C 2016, 'Hydrothermal carbonization of pulp mill streams', *Bioresource Technology*, Vuosikerta. 212, Sivut 236-244. <https://doi.org/10.1016/j.biortech.2016.04.061>

Wang, H, Lehtomäki, A, Tolvanen, K, Puhakka, J & Rintala, J 2009, 'Impact of crop species on bacterial community structure during anaerobic co-digestion of crops and cow manure', *Bioresource Technology*, Vuosikerta. 100, Nro 7, Sivut 2311-2315. <https://doi.org/10.1016/j.biortech.2008.10.040>

Praveenkumar, R, Kim, B, Choi, E, Lee, K, Park, JY, Lee, JS, Lee, YC & Oh, YK 2014, 'Improved biomass and lipid production in a mixotrophic culture of *Chlorella* sp. KR-1 with addition of coal-fired flue-gas', *Bioresource Technology*, Vuosikerta. 171, Sivut 500-505. <https://doi.org/10.1016/j.biortech.2014.08.112>

Leivo, V, Prasauskas, T, Du, L, Turunen, M, Kiviste, M, Aaltonen, A, Martuzevicius, D & Haverinen-Shaughnessy, U 2017, 'Indoor thermal environment, air exchange rates, and carbon dioxide concentrations before and after energy retro fits in Finnish and Lithuanian multi-family buildings', *Science of the Total Environment*, Vuosikerta. 621, Sivut 398-406. <https://doi.org/10.1016/j.scitotenv.2017.11.227>

Sormunen, K, Ettala, M & Rintala, J 2008, 'Internal leachate quality in a municipal solid waste landfill: Vertical, horizontal and temporal variation and impacts of leachate recirculation', *Journal of Hazardous Materials*, Vuosikerta. 160, Nro 2-3, Sivut 601-607. <https://doi.org/10.1016/j.jhazmat.2008.03.081>

Marjakangas, JM, Lakaniemi, AM, Koskinen, PEP, Chang, JS & Puhakka, JA 2015, 'Lipid production by eukaryotic microorganisms isolated from palm oil mill effluent', *Biochemical Engineering Journal*, Vuosikerta. 99, Sivut 48-54. <https://doi.org/10.1016/j.bej.2015.03.006>

Sulonen, MLK, Lakaniemi, AM, Kokko, ME & Puhakka, JA 2016, 'Long-term stability of bioelectricity generation coupled with tetrathionate disproportionation', *Bioresource Technology*, Vuosikerta. 216, Sivut 876-882. <https://doi.org/10.1016/j.biortech.2016.06.024>

Kim, B, Praveenkumar, R, Lee, J, Nam, B, Kim, DM, Lee, K, Lee, YC & Oh, YK 2016, 'Magnesium aminoclay enhances lipid production of mixotrophic *Chlorella* sp. KR-1 while reducing bacterial populations', *Bioresource Technology*, Vuosikerta. 219, Sivut 608-613. <https://doi.org/10.1016/j.biortech.2016.08.034>

Lee, K, Lee, SY, Na, JG, Jeon, SG, Praveenkumar, R, Kim, DM, Chang, WS & Oh, YK 2013, 'Magnetophoretic harvesting of oleaginous *Chlorella* sp. by using biocompatible chitosan/magnetic nanoparticle composites', *Bioresource Technology*, Vuosikerta. 149, Sivut 575-578. <https://doi.org/10.1016/j.biortech.2013.09.074>

Taylor, J, Davies, M, Mavrogianni, A, Shrubsole, C, Hamilton, I, Das, P, Jones, B, Oikonomou, E & Biddulph, P 2016, 'Mapping indoor overheating and air pollution risk modification across Great Britain: A modelling study', *Building and Environment*, Vuosikerta. 99, Sivut 1-12. <https://doi.org/10.1016/j.buildenv.2016.01.010>

Einola, J-KM, Sormunen, KM & Rintala, JA 2008, 'Methane oxidation in a boreal climate in an experimental landfill cover composed from mechanically-biologically treated waste', *Science of the Total Environment*, Vuosikerta. 407, Nro 1, Sivut 67-83. <https://doi.org/10.1016/j.scitotenv.2008.08.016>

van Hullebusch, ED, Guibaud, G, Simon, S, Lenz, M, Yekta, SS, Feroso, FG, Jain, R, Duyster, L, Roussel, J, Guillon, E, Skyllberg, U, Almeida, CMR, Pechaud, Y, Garuti, M, Frunzo, L, Esposito, G, Carliell-Marquet, C, Ortner, M & Collins, G 2016, 'Methodological approaches for fractionation and speciation to estimate trace element bioavailability in engineered anaerobic digestion ecosystems: An overview', *Critical Reviews in Environmental Science and Technology*, Vuosikerta. 46, Nro 16, Sivut 1324-1366. <https://doi.org/10.1080/10643389.2016.1235943>

Symonds, P, Hutchinson, E, Ibbetson, A, Taylor, J, Milner, J, Chalabi, Z, Davies, M & Wilkinson, P 2019, 'MicroEnv: A microsimulation model for quantifying the impacts of environmental policies on population health and health inequalities', *Science of the Total Environment*, Vuosikerta. 697, Sivut 134105. <https://doi.org/10.1016/j.scitotenv.2019.134105>

Ramasamy, P, Kim, B, Lee, J, Vijayan, D, Lee, K, Nam, B, Jeon, SG, Kim, DM & Oh, YK 2016, 'Mild pressure induces rapid accumulation of neutral lipid (triacylglycerol) in *Chlorella* spp.', *Bioresource Technology*, Vuosikerta. 220, Sivut 661-665. <https://doi.org/10.1016/j.biortech.2016.09.025>

Taddeo, R, Honkanen, M, Kolppo, K & Lepistö, R 2018, 'Nutrient management via struvite precipitation and recovery from various agroindustrial wastewaters: Process feasibility and struvite quality', *Journal of Environmental Management*, Vuosikerta. 212, Sivut 433-439. <https://doi.org/10.1016/j.jenvman.2018.02.027>

Smeds, A, Franzen, R & Kronberg, L 1995, 'Occurrence of some chlorinated enol lactones and cyclopentene-1,3-diones in chlorine-treated waters', *Environmental Science and Technology*, Vuosikerta. 29, Nro 7, Sivut 1839-1844. <https://doi.org/10.1021/es00007a022>

Chu, B, Dada, L, Liu, Y, Yao, L, Wang, Y, Du, W, Cai, J, Dällenbach, KR, Chen, X, Simonen, P, Zhou, Y, Deng, C, Fu, Y, Yin, R, Li, H, He, XC, Feng, Z, Yan, C, Kangasluoma, J, Bianchi, F, Jiang, J, Kujansuu, J, Kerminen, VM, Petäjä, T, He, H & Kulmala, M 2020, 'Particle growth with photochemical age from new particle formation to haze in the winter of Beijing, China', *Science of the Total Environment*, Vuosikerta. 753, 142207. <https://doi.org/10.1016/j.scitotenv.2020.142207>

Eregowda, T, Matanhike, L, Rene, ER & Lens, PNL 2018, 'Performance of a biotrickling filter for the anaerobic utilization of gas-phase methanol coupled to thiosulphate reduction and resource recovery through volatile fatty acids production', *Bioresource Technology*, Vuosikerta. 263, Sivut 591-600. <https://doi.org/10.1016/j.biortech.2018.04.095>

Laitinen, A & Keskinen, J 2016, 'Performance of a sonic jet-type charger in high dust load', *Journal of Electrostatics*, Vuosikerta. 83, Sivut 1-6. <https://doi.org/10.1016/j.elstat.2016.06.002>

Singhal, A, Goel, S & Sengupta, D 2020, 'Physicochemical and elemental analyses of sandstone quarrying wastes to assess their impact on soil properties', *Journal of Environmental Management*, Vuosikerta. 271, 111011. <https://doi.org/10.1016/j.jenvman.2020.111011>

Dessi, P, Chatterjee, P, Mills, S, Kokko, M, Lakaniemi, A-M, Collins, G & Lens, PNL 2019, 'Power production and microbial community composition in thermophilic acetate-fed up-flow and flow-through microbial fuel cells', *Bioresource Technology*, Vuosikerta. 294, 122115. <https://doi.org/10.1016/j.biortech.2019.122115>

Heinonen, J, Säynäjoki, A, Junnonen, JM, Pöyry, A & Junnila, S 2016, 'Pre-use phase LCA of a multi-story residential building: Can greenhouse gas emissions be used as a more general environmental performance indicator?', *Building and Environment*, Vuosikerta. 95, Sivut 116-125. <https://doi.org/10.1016/j.buildenv.2015.09.006>

Keskikuru, T, Salo, J, Huttunen, P, Kokotti, H, Hyttinen, M, Halonen, R & Vinha, J 2018, 'Radon, fungal spores and MVOCs reduction in crawl space house: A case study and crawl space development by hygrothermal modelling', *Building and Environment*, Vuosikerta. 138, Sivut 1-10. <https://doi.org/10.1016/j.buildenv.2018.04.026>

Mensah-Attipoe, J, Saari, S, Veijalainen, AM, Pasanen, P, Keskinen, J, Leskinen, JTT & Reponen, T 2016, 'Release and characteristics of fungal fragments in various conditions', *Science of the Total Environment*, Vuosikerta. 547, Sivut 234-243. <https://doi.org/10.1016/j.scitotenv.2015.12.095>

Lee, K, Lee, SY, Praveenkumar, R, Kim, B, Seo, JY, Jeon, SG, Na, JG, Park, JY, Kim, DM & Oh, YK 2014, 'Repeated use of stable magnetic flocculant for efficient harvest of oleaginous *Chlorella* sp.', *Bioresource Technology*, Vuosikerta. 167, Sivut 284-290. <https://doi.org/10.1016/j.biortech.2014.06.055>

Pastor-Poquet, V, Papirio, S, Trably, E, Rintala, J, Escudié, R & Esposito, G 2019, 'Semi-continuous mono-digestion of OFMSW and Co-digestion of OFMSW with beech sawdust: Assessment of the maximum operational total solid content', *Journal of Environmental Management*, Vuosikerta. 231, Sivut 1293-1302. <https://doi.org/10.1016/j.jenvman.2018.10.002>

Marjakangas, JM, Chen, CY, Lakaniemi, AM, Puhakka, JA, Whang, LM & Chang, JS 2015, 'Simultaneous nutrient removal and lipid production with *Chlorella vulgaris* on sterilized and non-sterilized anaerobically pretreated piggery wastewater', *Biochemical Engineering Journal*, Vuosikerta. 103, Sivut 177-184. <https://doi.org/10.1016/j.bej.2015.07.011>

Pakarinen, O, Lehtomäki, A, Rissanen, S & Rintala, J 2008, 'Storing energy crops for methane production: Effects of solids content and biological additive', *Bioresource Technology*, Vuosikerta. 99, Nro 15, Sivut 7074-7082. <https://doi.org/10.1016/j.biortech.2008.01.007>

Kolisoja, P & Kalliainen, A 2020, 'Structural Compatibility of Infrastructures Utilizing Alternative Earth Construction Materials', *Waste and Biomass Valorization*. <https://doi.org/10.1007/s12649-020-01061-x>

Taddeo, R & Lepistö, R 2015, 'Struvite precipitation in raw and co-digested swine slurries for nutrients recovery in batch reactors', *Water Science and Technology*, Vuosikerta. 71, Nro 6, Sivut 892-897. <https://doi.org/10.2166/wst.2015.045>

Taddeo, R, Kolppo, K & Lepistö, R 2016, 'Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries', *Journal of Environmental Management*, Vuosikerta. 180, Sivut 52-58. <https://doi.org/10.1016/j.jenvman.2016.05.009>

Dessi, P, Porca, E, Lakaniemi, A-M, Collins, G & Lens, PNL 2018, 'Temperature control as key factor for optimal biohydrogen production from thermomechanical pulping wastewater', *Biochemical Engineering Journal*, Vuosikerta. 137, Sivut 214-221. <https://doi.org/10.1016/j.bej.2018.05.027>

Kinnunen, V & Rintala, J 2016, 'The effect of low-temperature pretreatment on the solubilization and biomethane potential of microalgae biomass grown in synthetic and wastewater media', *Bioresource Technology*, Vuosikerta. 221, Sivut 78-84. <https://doi.org/10.1016/j.biortech.2016.09.017>

Pakarinen, O, Kaparaju, P & Rintala, J 2011, 'The effect of organic loading rate and retention time on hydrogen production from a methanogenic CSTR', *Bioresource Technology*, Vuosikerta. 102, Nro 19, Sivut 8952-8957. <https://doi.org/10.1016/j.biortech.2011.07.020>

Mavrogianni, A, Davies, M, Taylor, J, Chalabi, Z, Biddulph, P, Oikonomou, E, Das, P & Jones, B 2014, 'The impact of occupancy patterns, occupant-controlled ventilation and shading on indoor overheating risk in domestic environments', *Building and Environment*, Vuosikerta. 78, Sivut 183-198. <https://doi.org/10.1016/j.buildenv.2014.04.008>

Taylor, J, Shrubsole, C, Davies, M, Biddulph, P, Das, P, Hamilton, I, Vardoulakis, S, Mavrogianni, A, Jones, B & Oikonomou, E 2014, 'The modifying effect of the building envelope on population exposure to PM<sub>2.5</sub> from outdoor sources', *Indoor Air*, Vuosikerta. 24, Nro 6, Sivut 639-651. <https://doi.org/10.1111/ina.12116>

Taylor, J, Davies, M, Mavrogianni, A, Chalabi, Z, Biddulph, P, Oikonomou, E, Das, P & Jones, B 2014, 'The relative importance of input weather data for indoor overheating risk assessment in dwellings', *Building and Environment*, Vuosikerta. 76, Sivut 81-91. <https://doi.org/10.1016/j.buildenv.2014.03.010>

Suvilampi, J & Rintala, J 2003, 'Thermophilic aerobic wastewater treatment, process performance, biomass characteristics, and effluent quality', *Reviews in Environmental Science and Bio-Technology*, Vuosikerta. 2, Nro 1, Sivut 35-51. <https://doi.org/10.1023/B:RESB.0000022959.46025.9a>

Jagadabhi, PS, Kaparaju, P & Rintala, J 2011, 'Two-stage anaerobic digestion of tomato, cucumber, common reed and grass silage in leach-bed reactors and upflow anaerobic sludge blanket reactors', *Bioresource Technology*, Vuosikerta. 102, Nro 7, Sivut 4726-4733. <https://doi.org/10.1016/j.biortech.2011.01.052>

Das, P, Shrubsole, C, Jones, B, Hamilton, I, Chalabi, Z, Davies, M, Mavrogianni, A & Taylor, J 2014, 'Using probabilistic sampling-based sensitivity analyses for indoor air quality modelling', *Building and Environment*, Vuosikerta. 78, Sivut 171-182. <https://doi.org/10.1016/j.buildenv.2014.04.017>

Sivula, L, Ilander, A, Väisänen, A & Rintala, J 2010, 'Weathering of gasification and grate bottom ash in anaerobic conditions', *Journal of Hazardous Materials*, Vuosikerta. 174, Nro 1-3, Sivut 344-351. <https://doi.org/10.1016/j.jhazmat.2009.09.056>

Schönborn, G, Berlin, C, Pinzone, M, Hanisch, C, Georgoulas, K & Lanz, M 2019, 'Why social sustainability counts: The impact of corporate social sustainability culture on financial success', *Sustainable Production and Consumption*, Vuosikerta. 17, Sivut 1-10. <https://doi.org/10.1016/j.spc.2018.08.008>