

- Lappalainen, K., Wang, G. C., & Kleissl, J. (2020). Estimation of the largest expected photovoltaic power ramp rates. *Applied Energy*, 278, [115636]. <https://doi.org/10.1016/j.apenergy.2020.115636>
- 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*, 271, [111011]. <https://doi.org/10.1016/j.jenvman.2020.111011>
- Krishna Moorthy, S. M., Raunonen, P., Van den Bulcke, J., Calders, K., & Verbeeck, H. (2020). Terrestrial laser scanning for non-destructive estimates of liana stem biomass. *FOREST ECOLOGY AND MANAGEMENT*, 456, [117751]. <https://doi.org/10.1016/j.foreco.2019.117751>
- Sulonen, K., Riekkinen, K., & Kotilainen, S. (2020). Customer-oriented approach in cadastral procedures – Case study from Finland. *Land Use Policy*, 90, [104209]. <https://doi.org/10.1016/j.landusepol.2019.104209>
- Kurvinen, A., & Saari, A. (2020). Urban housing density and infrastructure costs. *Sustainability (Switzerland)*, 12(2), [497]. <https://doi.org/10.3390/su12020497>
- Pirjola, L., Kuuluvainen, H., Timonen, H., Saarikoski, S., Teinilä, K., Salo, L., ... Rönkkö, T. (2019). Potential of renewable fuel to reduce diesel exhaust particle emissions. *Applied Energy*, 254, [113636]. <https://doi.org/10.1016/j.apenergy.2019.113636>
- Cai, Y., Ferrer, B. R., & Lastra, J. L. M. (2019). Building university-industry co-innovation networks in transnational innovation ecosystems: Towards a transdisciplinary approach of integrating social sciences and artificial intelligence. *Sustainability*, 11(17), [4633]. <https://doi.org/10.3390/su11174633>
- Pääkkönen, A., Aro, K., Aalto, P., Konttinen, J., & Kojo, M. (2019). The potential of biomethane in replacing fossil fuels in heavy transport—a case study on Finland. *Sustainability*, 11(17), [4750]. <https://doi.org/10.3390/su11174750>
- Liimatainen, H., van Vliet, O., & Aplyn, D. (2019). The potential of electric trucks – An international commodity-level analysis. *Applied Energy*, 236, 804-814. <https://doi.org/10.1016/j.apenergy.2018.12.017>
- 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*, 231, 1293-1302. <https://doi.org/10.1016/j.jenvman.2018.10.002>
- Mylläri, F., Pirjola, L., Lihavainen, H., Asmi, E., Saukko, E., Laurila, T., ... Rönkkö, T. (2019). Characteristics of particle emissions and their atmospheric dilution during co-combustion of coal and wood pellets in a large combined heat and power plant. *Journal of the Air and Waste Management Association*. <https://doi.org/10.1080/10962247.2018.1521349>
- Mämmelä, J., Juuti, T., & Julkunen, P. (2019). Technology valuation method for supporting knowledge management in technology decisions to gain sustainability. *Sustainability (Switzerland)*, 11(12), [3410]. <https://doi.org/10.3390/su11123410>
- Taylor, J., Haines, A., Milner, J., Davies, M., Wilkinson, P., Sehgal, M., ... Teles, C. (2018). A comparative analysis of global datasets and initiatives for urban health and sustainability. *Sustainability (Switzerland)*, 10(10), [3636]. <https://doi.org/10.3390/su10103636>
- Lehtinen, T., Virtanen, H., Santala, S., & Santala, V. (2018). Production of alkanes from CO₂ by engineered bacteria. *Biotechnology for Biofuels*, 11, [228]. <https://doi.org/10.1186/s13068-018-1229-2>
- Ruusala, A., Laukkarinen, A., & Vinha, J. (2018). Energy consumption of Finnish schools and daycare centers and the correlation to regulatory building permit values. *Energy Policy*, 119, 183-195. <https://doi.org/10.1016/j.enpol.2018.04.029>

Salmela, M., Lehtinen, T., Efimova, E., Santala, S., & Mangayil, R. (2018). Metabolic pairing of aerobic and anaerobic production in a one-pot batch cultivation. *Biotechnology for Biofuels*, *11*(1), [187]. <https://doi.org/10.1186/s13068-018-1186-9>

Panula-Ontto, J., Luukkanen, J., Kaivo-oja, J., O'Mahony, T., Vehmas, J., Valkealahti, S., ... Repo, S. (2018). Cross-impact analysis of Finnish electricity system with increased renewables: Long-run energy policy challenges in balancing supply and consumption. *Energy Policy*, *118*, 504-513. <https://doi.org/10.1016/j.enpol.2018.04.009>

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*, *212*, 433-439. <https://doi.org/10.1016/j.jenvman.2018.02.027>

Doddapaneni, T. R. K. C., Praveenkumar, R., Tolvanen, H., Rintala, J., & Konttinen, J. (2018). Techno-economic evaluation of integrating torrefaction with anaerobic digestion. *Applied Energy*, *213*, 272-284. <https://doi.org/10.1016/j.apenergy.2018.01.045>

Laasasenaho, K., Lensu, A., Rintala, J., & Lauhanen, R. (2017). Landowners' willingness to promote bioenergy production on wasteland – future impact on land use of cutaway peatlands. *Land Use Policy*, *69*, 167-175. <https://doi.org/10.1016/j.landusepol.2017.09.010>

Martinsuo, M., & Hoverfält, P. (2017). Change program management: Toward a capability for managing value-oriented, integrated multi-project change in its context. *International Journal of Project Management*, *36*(1), 134 – 146. <https://doi.org/10.1016/j.ijproman.2017.04.018>

Kivilä, J., Martinsuo, M., & Vuorinen, L. (2017). Sustainable project management through project control in infrastructure projects. *International Journal of Project Management*, *35*(6), 1167 – 1183. <https://doi.org/10.1016/j.ijproman.2017.02.009>

Butt, A., Naaranoja, M., & Savolainen, J. (2016). Project change stakeholder communication. *International Journal of Project Management*, *34*(8), 1579-1595. <https://doi.org/10.1016/j.ijproman.2016.08.010>

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*, *180*, 52-58. <https://doi.org/10.1016/j.jenvman.2016.05.009>

Sariola, R., & Martinsuo, M. (2016). Enhancing the supplier's non-contractual project relationships with designers. *International Journal of Project Management*, *34*(6), 923-936. <https://doi.org/10.1016/j.ijproman.2016.04.002>

Tampio, E., Salo, T., & Rintala, J. (2016). Agronomic characteristics of five different urban waste digestates. *Journal of Environmental Management*, *169*, 293-302. <https://doi.org/10.1016/j.jenvman.2016.01.001>

Arto, K., Ahola, T., & Vartiainen, V. (2016). From the front end of projects to the back end of operations: Managing projects for value creation throughout the system lifecycle. *International Journal of Project Management*, *34*(2), 258-270. <https://doi.org/10.1016/j.ijproman.2015.05.003>

Kurki, V., Takala, A., & Vinnari, E. (2016). Clashing coalitions: A discourse analysis of an artificial groundwater recharge project in Finland. *Local Environment*, *21*(11), 1317-1331. <https://doi.org/10.1080/13549839.2015.1113516>

Kannisto, M. S., Mangayil, R. K., Shrivastava-Bhattacharya, A., Pletschke, B. I., Karp, M. T., & Santala, V. P. (2015). Metabolic engineering of *Acinetobacter baylyi* ADP1 for removal of *Clostridium butyricum* growth inhibitors produced from lignocellulosic hydrolysates. *Biotechnology for Biofuels*, *8*(1), [198]. <https://doi.org/10.1186/s13068-015-0389-6>

- Koivisto, A. J., Jensen, A. C. Ø., Levin, M., Kling, K. I., Maso, M. D., Nielsen, S. H., ... Koponen, I. K. (2015). Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory. *Environmental Sciences: Processes and Impacts*, 17(1), 62-73. <https://doi.org/10.1039/c4em00532e>
- Kurki, V., & Katko, T. S. (2015). Groundwater as a source of conflict and cooperation: Towards creating mutual gains in a Finnish water supply project. *Water Alternatives*, 8(3), 337-351.
- Sotarauta, M., & Mustikkamäki, N. (2015). Institutional entrepreneurship, power, and knowledge in innovation systems: Institutionalization of regenerative medicine in Tampere, Finland. *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*, 33(2), 342-357. <https://doi.org/10.1068/c12297r>
- Ahola, T., Ruuska, I., Artto, K., & Kujala, J. (2014). What is project governance and what are its origins? *International Journal of Project Management*, 32(8), 1321-1332. <https://doi.org/10.1016/j.ijproman.2013.09.005>
- Ntziachristos, L., Mellios, G., Tsokolis, D., Keller, M., Hausberger, S., Ligterink, N. E., & Dilara, P. (2014). In-use vs. type-approval fuel consumption of current passenger cars in Europe. *Energy Policy*, 67, 403-411. <https://doi.org/10.1016/j.enpol.2013.12.013>
- Söderlund, J., Hobbs, B., & Ahola, T. (2014). Project-based and temporary organizing: Reconnecting and rediscovering. *International Journal of Project Management*, 32(7), 1085-1090. <https://doi.org/10.1016/j.ijproman.2014.06.008>
- Valkila, N., & Saari, A. (2013). Attitude-behaviour gap in energy issues: Case study of three different Finnish residential areas. *ENERGY FOR SUSTAINABLE DEVELOPMENT*, 17(1), 24-34. <https://doi.org/10.1016/j.esd.2012.10.001>
- Ahola, T., Kujala, J., Laaksonen, T., & Aaltonen, K. (2013). Constructing the market position of a project-based firm. *International Journal of Project Management*, 31(3), 355-365. <https://doi.org/10.1016/j.ijproman.2012.09.008>
- Kujala, J., Ahola, T., & Huikuri, S. (2013). Use of services to support the business of a project-based firm. *International Journal of Project Management*, 31(2), 177-189. <https://doi.org/10.1016/j.ijproman.2012.07.007>
- Denier van der Gon, H. A. C., Gerlofs-Nijland, M. E., Gehrig, R., Gustafsson, M., Janssen, N., Harrison, R. M., ... Cassee, F. R. (2013). The Policy Relevance of Wear Emissions from Road Transport, Now and in the Future-An International Workshop Report and Consensus Statement. *Journal of the Air and Waste Management Association*, 63(2), 136-149. <https://doi.org/10.1080/10962247.2012.741055>
- Valkila, N., & Saari, A. (2012). Consumer panel on the readiness of Finns to behave in a more pro-environmental manner. *Sustainability*, 4(7), 1561-1579. <https://doi.org/10.3390/su4071561>
- Sotarauta, M. (2012). Policy learning and the 'cluster-flavoured innovation policy' in Finland. *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*, 30(5), 780-795. <https://doi.org/10.1068/c1191>
- Ruuska, I., Ahola, T., Artto, K., Locatelli, G., & Mancini, M. (2011). A new governance approach for multi-firm projects: Lessons from Olkiluoto 3 and Flamanville 3 nuclear power plant projects. *International Journal of Project Management*, 29(6), 647-660. <https://doi.org/10.1016/j.ijproman.2010.10.001>
- Sotarauta, M., & Pulkkinen, R. (2011). Institutional entrepreneurship for knowledge regions: In search of a fresh set of questions for regional innovation studies. *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*, 29(1), 96-112. <https://doi.org/10.1068/c1066r>
- Rasi, S., Läntelä, J., Veijanen, A., & Rintala, J. (2008). Landfill gas upgrading with countercurrent water wash. *Waste Management*, 28(9), 1528-1534. <https://doi.org/10.1016/j.wasman.2007.03.032>

- Sormunen, K., Ettala, M., & Rintala, J. (2008). Detailed internal characterisation of two Finnish landfills by waste sampling. *Waste Management*, 28(1), 151-163. <https://doi.org/10.1016/j.wasman.2007.01.003>
- Einola, J. K. M., Karhu, A. E., & Rintala, J. A. (2008). Mechanically-biologically treated municipal solid waste as a support medium for microbial methane oxidation to mitigate landfill greenhouse emissions. *Waste Management*, 28(1), 97-111. <https://doi.org/10.1016/j.wasman.2007.01.002>
- Lehtomäki, A., Huttunen, S., & Rintala, J. A. (2007). Laboratory investigations on co-digestion of energy crops and crop residues with cow manure for methane production: Effect of crop to manure ratio. *Resources Conservation and Recycling*, 51(3), 591-609. <https://doi.org/10.1016/j.resconrec.2006.11.004>
- Kaparaju, P., & Rintala, J. (2005). Anaerobic co-digestion of potato tuber and its industrial by-products with pig manure. *Resources Conservation and Recycling*, 43(2), 175-188. <https://doi.org/10.1016/j.resconrec.2004.06.001>
- Martinen, S. K., Ruissalo, M., & Rintala, J. A. (2004). Removal of bis (2-ethylhexyl) phthalate from reject water in a nitrogen-removing sequencing batch reactor. *Journal of Environmental Management*, 73(2), 103-109. <https://doi.org/10.1016/j.jenvman.2004.05.011>
- Selänpää, J., Buò, B. D., Länsivaara, T., & D'Ignazio, M. (2017). Problems related to field vane testing in soft soil conditions and improved reliability of measurements using an innovative field vane device. In *Landslides in Sensitive Clays: From Research to Implementation* (pp. 121-131). (Advances in Natural and Technological Hazards Research; Vol. 46). Springer. https://doi.org/10.1007/978-3-319-56487-6_10
- Thakur, V., Degago, S. A., Selänpää, J., & Länsivaara, T. (2017). Determination of remoulding energy of sensitive clays. In *Landslides in Sensitive Clays: From Research to Implementation* (pp. 97-107). (Advances in Natural and Technological Hazards Research; Vol. 46). Springer. https://doi.org/10.1007/978-3-319-56487-6_9
- Lehtonen, V., & Länsivaara, T. (2017). Advances in determining Δu and S_u for limit equilibrium analyses. In *Landslides in Sensitive Clays: From Research to Implementation* (pp. 237-247). (Advances in Natural and Technological Hazards Research; Vol. 46). Springer. https://doi.org/10.1007/978-3-319-56487-6_21
- D'Ignazio, M., Jostad, H. P., Länsivaara, T., Lehtonen, V., Mansikkamäki, J., & Meehan, C. (2017). Effects of sample disturbance in the determination of soil parameters for advanced finite element modelling of sensitive clays. In *Landslides in Sensitive Clays: From Research to Implementation* (pp. 146-154). (Advances in Natural and Technological Hazards Research; Vol. 46). Springer. https://doi.org/10.1007/978-3-319-56487-6_13
- Ahishali, M., Kiranyaz, S., Ince, T., & Gabbouj, M. (2020). Multifrequency Polars Image Classification Using Dual-Band 1D Convolutional Neural Networks. In *2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020 - Proceedings* (pp. 73-76). IEEE. <https://doi.org/10.1109/M2GARSS47143.2020.9105312>
- Kahle, H., Phung, H-M., Penttinen, J-P., Rajala, P., Tukiainen, A., Ranta, S., & Guina, M. (2019). Double-side pumped membrane external-cavity surface-emitting laser (MECSEL) with increased efficiency emitting > 3 W in the 780 nm region. In *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8749958>
- Sadiek, I., Mikkonen, T., Vainio, M., Toivonen, J., & Foltynowicz, A. (2019). Optical Frequency Comb Photoacoustic Spectroscopy. In *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8749688>
- Abdallah, Z., Stefszky, M., Ulvila, V., Silberhorn, C., & Vainio, M. (2019). Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator. In *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8750403>
- Saad-Bin-Alam, M., Reshef, O., Huttunen, M. J., Carlow, G., Sullivan, B., Menard, J. M., ... Boyd, R. W. (2019). High-Q resonance train in a plasmonic metasurface. In *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings IEEE*. <https://doi.org/10.23919/CLEO.2019.8750206>

Dos Santos, R. S., Taylor, J., Davies, M., Mavrogianni, A., & Milner, J. (2017). The variation of air and surface temperatures in London within a 1km grid using vehicle-transect and ASTER data. In *2017 Joint Urban Remote Sensing Event, JURSE 2017* [7924613] (2017 Joint Urban Remote Sensing Event, JURSE 2017). Institute of Electrical and Electronics Engineers Inc.. <https://doi.org/10.1109/JURSE.2017.7924613>

Nikhil, Puhakka, J. A., Visa, A., & Yli-Harja, O. (2014). Software design for simulating microbial bioprocesses in bioreactor . In *6th International Conference on Environmental Informatics, ISEIS 2007* [60700018] International Society for Environmental Information Sciences.

Länsivaara, T. (2018). Editorial. *Environmental Geotechnics*, 5(6). <https://doi.org/10.1680/jenge.2018.5.6.309>