

- Lappalainen K, Wang GC, Kleissl J. 2020. Estimation of the largest expected photovoltaic power ramp rates. *Applied Energy*. 278. <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. <https://doi.org/10.1016/j.jenvman.2020.111011>
- Ahishali M, Kiranyaz S, Ince T, Gabbouj M. 2020. Multifrequency PolSAR Image Classification Using Dual-Band 1D Convolutional Neural Networks. In *2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020 - Proceedings*. IEEE. pp. 73-76. <https://doi.org/10.1109/M2GARSS47143.2020.9105312>
- Krishna Moorthy SM, 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. <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. <https://doi.org/10.1016/j.landusepol.2019.104209>
- Kurvinen A, Saari A. 2020. Urban housing density and infrastructure costs. *Sustainability (Switzerland)*. 12(2). <https://doi.org/10.3390/su12020497>
- Pirjola L, Kuuluvainen H, Timonen H, Saarikoski S, Teinilä K, Salo L, Datta A, Simonen P, Karjalainen P, Kulmala K, Rönkkö T. 2019. Potential of renewable fuel to reduce diesel exhaust particle emissions. *Applied Energy*. 254. <https://doi.org/10.1016/j.apenergy.2019.113636>
- Cai Y, Ferrer BR, Lastra JLM. 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). <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). <https://doi.org/10.3390/su11174750>
- 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>
- 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 MJ, Carlow G, Sullivan B, Menard JM, Dolgaleva K, Boyd RW. 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>
- 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>
- 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, Escudíé 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, Vakkari V, O'Connor E, Rautiainen J, Häyrynen A, Niemelä V, Maunula J, Hillamo R, Keskinen J, 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). <https://doi.org/10.3390/su11123410>

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

Taylor J, Haines A, Milner J, Davies M, Wilkinson P, Sehgal M, Singh KN, Barreto M, Vianna N, Teles C. 2018. A comparative analysis of global datasets and initiatives for urban health and sustainability. *Sustainability (Switzerland)*. 10(10). <https://doi.org/10.3390/su10103636>

Lehtinen T, Virtanen H, Santala S, Santala V. 2018. Production of alkanes from CO<sub>2</sub> by engineered bacteria. *Biotechnology for Biofuels*. 11. <https://doi.org/10.1186/s13068-018-1229-2>

Ruusala A, Laukkanen 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). <https://doi.org/10.1186/s13068-018-1186-9>

Panula-Ontto J, Luukkanen J, Kaivo-oja J, O'Mahony T, Vehmas J, Valkealahti S, Björkqvist T, Korpela T, Järventausta P, Majanne Y, Kojo M, Aalto P, Harsia P, Kallioharju K, Holttinen H, 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 TRKC, 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>

Dos Santos RS, Taylor J, Davies M, Mavrogiani 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. Institute of Electrical and Electronics Engineers Inc. (2017 Joint Urban Remote Sensing Event, JURSE 2017). <https://doi.org/10.1109/JURSE.2017.7924613>

- Lehtonen V, Länsivaara T. 2017. Advances in determining  $\Delta u$  and  $S_u$  for limit equilibrium analyses. In *Landslides in Sensitive Clays: From Research to Implementation*. Springer. pp. 237-247. (Advances in Natural and Technological Hazards Research). [https://doi.org/10.1007/978-3-319-56487-6\\_21](https://doi.org/10.1007/978-3-319-56487-6_21)
- Thakur V, Degago SA, Selänpää J, Länsivaara T. 2017. Determination of remoulding energy of sensitive clays. In *Landslides in Sensitive Clays: From Research to Implementation*. Springer. pp. 97-107. (Advances in Natural and Technological Hazards Research). [https://doi.org/10.1007/978-3-319-56487-6\\_9](https://doi.org/10.1007/978-3-319-56487-6_9)
- D'Ignazio M, Jostad HP, 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*. Springer. pp. 146-154. (Advances in Natural and Technological Hazards Research). [https://doi.org/10.1007/978-3-319-56487-6\\_13](https://doi.org/10.1007/978-3-319-56487-6_13)
- Selänpää J, Buò BD, 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*. Springer. pp. 121-131. (Advances in Natural and Technological Hazards Research). [https://doi.org/10.1007/978-3-319-56487-6\\_10](https://doi.org/10.1007/978-3-319-56487-6_10)
- 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 MS, Mangayil RK, Shrivastava-Bhattacharya A, Pletschke BI, Karp MT, Santala VP. 2015. Metabolic engineering of *Acinetobacter baylyi* ADP1 for removal of *Clostridium butyricum* growth inhibitors produced from lignocellulosic hydrolysates. *Biotechnology for Biofuels*. 8(1). <https://doi.org/10.1186/s13068-015-0389-6>
- Koivisto AJ, Jensen ACØ, Levin M, Kling KI, Maso MD, Nielsen SH, Jensen KA, Koponen IK. 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 TS. 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 NE, 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>
- Nikhil , Puhakka JA, Visa A, Yli-Harja O. 2014. Software design for simulating microbial bioprocesses in bioreactor. In 6th International Conference on Environmental Informatics, ISEIS 2007. International Society for Environmental Information Sciences.
- 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>
- Denier van der Gon HAC, Gerlofs-Nijland ME, Gehrig R, Gustafsson M, Janssen N, Harrison RM, Hulskotte J, Johansson C, Jozwicka M, Keuken M, Krijgsheld K, Ntziachristos L, Riediker M, Cassee FR. 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>
- 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>
- 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>
- 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>
- 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>
- Einola JKM, Karhu AE, Rintala JA. 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 JA. 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>

Marttinen SK, Ruissalo M, Rintala JA. 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>