

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

Ahishali, Mete et al. "Multifrequency Polsar Image Classification Using Dual-Band 1D Convolutional Neural Networks". *2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020 - Proceedings*. IEEE. 2020, 73-76. <https://doi.org/10.1109/M2GARSS47143.2020.9105312>

Kahle, Hermann et al. "Double-side pumped membrane external-cavity surface-emitting laser (MECSEL) with increased efficiency emitting > 3 W in the 780 nm region". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8749958>

Sadiek, Ibrahim et al. "Optical Frequency Comb Photoacoustic Spectroscopy". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8749688>

Abdallah, Zeina et al. "Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8750403>

Saad-Bin-Alam, Md et al. "High-Q resonance train in a plasmonic metasurface". *2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings*. IEEE. 2019. <https://doi.org/10.23919/CLEO.2019.8750206>

Dos Santos, Rochelle Schneider et al. "The variation of air and surface temperatures in London within a 1km grid using vehicle-transect and ASTER data". *2017 Joint Urban Remote Sensing Event, JURSE 2017*. 2017 Joint Urban Remote Sensing Event, JURSE 2017. Institute of Electrical and Electronics Engineers Inc. 2017. <https://doi.org/10.1109/JURSE.2017.7924613>

Nikhil et al. "Software design for simulating microbial bioprocesses in bioreactor". *6th International Conference on Environmental Informatics, ISEIS 2007*. International Society for Environmental Information Sciences. 2014.

Selänpää, Juha et al. "Problems related to field vane testing in soft soil conditions and improved reliability of measurements using an innovative field vane device". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 121-131. https://doi.org/10.1007/978-3-319-56487-6_10

Thakur, Vikas et al. "Determination of remoulding energy of sensitive clays". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 97-107. https://doi.org/10.1007/978-3-319-56487-6_9

Lehtonen, Ville ja Tim Länsivaara "Advances in determining Δu and S_u for limit equilibrium analyses". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 237-247. https://doi.org/10.1007/978-3-319-56487-6_21

D'Ignazio, Marco et al. "Effects of sample disturbance in the determination of soil parameters for advanced finite element modelling of sensitive clays". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 146-154. https://doi.org/10.1007/978-3-319-56487-6_13

Lappalainen, Kari, Guang C. Wang ja Jan Kleissl. "Estimation of the largest expected photovoltaic power ramp rates". *Applied Energy*. 2020. 278. <https://doi.org/10.1016/j.apenergy.2020.115636>

Singhal, Abhishek, Sudha Goel ja Debashish Sengupta. "Physicochemical and elemental analyses of sandstone quarrying wastes to assess their impact on soil properties". *Journal of Environmental Management*. 2020. 271. <https://doi.org/10.1016/j.jenvman.2020.111011>

- Krishna Moorthy, Sruthi M. et al. "Terrestrial laser scanning for non-destructive estimates of liana stem biomass". *FOREST ECOLOGY AND MANAGEMENT*. 2020. 456. <https://doi.org/10.1016/j.foreco.2019.117751>
- Sulonen, Kimmo, Kirsikka Riekkinen ja Seija Kotilainen. "Customer-oriented approach in cadastral procedures – Case study from Finland". *Land Use Policy*. 2020. 90. <https://doi.org/10.1016/j.landusepol.2019.104209>
- Kurvinen, Antti ja Arto Saari. "Urban housing density and infrastructure costs". *Sustainability (Switzerland)*. 2020. 12(2). <https://doi.org/10.3390/su12020497>
- Pirjola, Liisa et al. "Potential of renewable fuel to reduce diesel exhaust particle emissions". *Applied Energy*. 2019. 254. <https://doi.org/10.1016/j.apenergy.2019.113636>
- Cai, Yuzhuo, Borja Ramis Ferrer, ja Jose Luis Martinez Lastra. "Building university-industry co-innovation networks in transnational innovation ecosystems: Towards a transdisciplinary approach of integrating social sciences and artificial intelligence". *Sustainability*. 2019. 11(17). <https://doi.org/10.3390/su11174633>
- Pääkkönen, Anna et al. "The potential of biomethane in replacing fossil fuels in heavy transport-a case study on Finland". *Sustainability*. 2019. 11(17). <https://doi.org/10.3390/su11174750>
- Liimatainen, Heikki, Oscar van Vliet ja David Aplyn. "The potential of electric trucks – An international commodity-level analysis". *Applied Energy*. 2019, 236. 804-814. <https://doi.org/10.1016/j.apenergy.2018.12.017>
- Pastor-Poquet, Vicente et al. "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*. 2019, 231. 1293-1302. <https://doi.org/10.1016/j.jenvman.2018.10.002>
- Mylläri, Fanni et al. "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*. 2019. <https://doi.org/10.1080/10962247.2018.1521349>
- Mämmelä, Janne, Tero Juuti ja Pasi Julkunen. "Technology valuation method for supporting knowledge management in technology decisions to gain sustainability". *Sustainability (Switzerland)*. 2019. 11(12). <https://doi.org/10.3390/su11123410>
- Taylor, Jonathon et al. "A comparative analysis of global datasets and initiatives for urban health and sustainability". *Sustainability (Switzerland)*. 2018. 10(10). <https://doi.org/10.3390/su10103636>
- Lehtinen, Tapio et al. "Production of alkanes from CO₂ by engineered bacteria". *Biotechnology for Biofuels*. 2018. 11. <https://doi.org/10.1186/s13068-018-1229-2>
- Ruusala, Annu, Anssi Laukkarinen, ja Juha Vinha. "Energy consumption of Finnish schools and daycare centers and the correlation to regulatory building permit values". *Energy Policy*. 2018, 119. 183-195. <https://doi.org/10.1016/j.enpol.2018.04.029>
- Salmela, Milla et al. "Metabolic pairing of aerobic and anaerobic production in a one-pot batch cultivation". *Biotechnology for Biofuels*. 2018. 11(1). <https://doi.org/10.1186/s13068-018-1186-9>
- Panula-Ontto, Juha et al. "Cross-impact analysis of Finnish electricity system with increased renewables: Long-run energy policy challenges in balancing supply and consumption". *Energy Policy*. 2018, 118. 504-513. <https://doi.org/10.1016/j.enpol.2018.04.009>
- Taddeo, Raffaele et al. "Nutrient management via struvite precipitation and recovery from various agroindustrial wastewaters: Process feasibility and struvite quality". *Journal of Environmental Management*. 2018, 212. 433-439. <https://doi.org/10.1016/j.jenvman.2018.02.027>

- Doddapaneni, Tharaka Rama Krishna C. et al. "Techno-economic evaluation of integrating torrefaction with anaerobic digestion". *Applied Energy*. 2018, 213. 272-284. <https://doi.org/10.1016/j.apenergy.2018.01.045>
- Laasasenaho, Kari et al. "Landowners' willingness to promote bioenergy production on wasteland – future impact on land use of cutaway peatlands". *Land Use Policy*. 2017, 69. 167-175. <https://doi.org/10.1016/j.landusepol.2017.09.010>
- Martinsuo, Miia ja Päivi Hoverfält. "Change program management: Toward a capability for managing value-oriented, integrated multi-project change in its context". *International Journal of Project Management*. 2017, 36(1). 134 – 146. <https://doi.org/10.1016/j.ijproman.2017.04.018>
- Kivilä, Jesse, Miia Martinsuo, ja Lauri Vuorinen. "Sustainable project management through project control in infrastructure projects". *International Journal of Project Management*. 2017, 35(6). 1167 – 1183. <https://doi.org/10.1016/j.ijproman.2017.02.009>
- Butt, Aurangzeab, Marja Naaranoja ja Jussi Savolainen. "Project change stakeholder communication". *International Journal of Project Management*. 2016, 34(8). 1579-1595. <https://doi.org/10.1016/j.ijproman.2016.08.010>
- Taddeo, Raffaele, Kari Kolppo ja Raghida Lepistö. "Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries". *Journal of Environmental Management*. 2016, 180. 52-58. <https://doi.org/10.1016/j.jenvman.2016.05.009>
- Sariola, Rami ja Miia Martinsuo. "Enhancing the supplier's non-contractual project relationships with designers". *International Journal of Project Management*. 2016, 34(6). 923-936. <https://doi.org/10.1016/j.ijproman.2016.04.002>
- Tampio, Elina, Tapio Salo, ja Jukka Rintala. "Agronomic characteristics of five different urban waste digestates". *Journal of Environmental Management*. 2016, 169. 293-302. <https://doi.org/10.1016/j.jenvman.2016.01.001>
- Arto, Karlos, Tuomas Ahola ja Valtteri Vartiainen. "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*. 2016, 34(2). 258-270. <https://doi.org/10.1016/j.ijproman.2015.05.003>
- Kurki, Vuokko, Annina Takala ja Eija Vinnari. "Clashing coalitions: A discourse analysis of an artificial groundwater recharge project in Finland". *Local Environment*. 2016, 21(11). 1317-1331. <https://doi.org/10.1080/13549839.2015.1113516>
- Kannisto, Matti S. et al. "Metabolic engineering of *Acinetobacter baylyi* ADP1 for removal of *Clostridium butyricum* growth inhibitors produced from lignocellulosic hydrolysates". *Biotechnology for Biofuels*. 2015. 8(1). <https://doi.org/10.1186/s13068-015-0389-6>
- Koivisto, A. J. et al. "Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory". *Environmental Sciences: Processes and Impacts*. 2015, 17(1). 62-73. <https://doi.org/10.1039/c4em00532e>
- Kurki, Vuokko ja Tapio S. Katko. "Groundwater as a source of conflict and cooperation: Towards creating mutual gains in a finnish water supply project". *Water Alternatives*. 2015, 8(3). 337-351.
- Sotarauta, Markku ja Nina Mustikkamäki. "Institutional entrepreneurship, power, and knowledge in innovation systems: Institutionalization of regenerative medicine in Tampere, Finland". *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*. 2015, 33(2). 342-357. <https://doi.org/10.1068/c12297r>
- Ahola, Tuomas et al. "What is project governance and what are its origins?". *International Journal of Project Management*. 2014, 32(8). 1321-1332. <https://doi.org/10.1016/j.ijproman.2013.09.005>

Ntziachristos, L. et al. "In-use vs. type-approval fuel consumption of current passenger cars in Europe". *Energy Policy*. 2014, 67. 403-411. <https://doi.org/10.1016/j.enpol.2013.12.013>

Söderlund, Jonas, Brian Hobbs, ja Tuomas Ahola. "Project-based and temporary organizing: Reconnecting and rediscovering". *International Journal of Project Management*. 2014, 32(7). 1085-1090. <https://doi.org/10.1016/j.ijproman.2014.06.008>

Valkila, N. ja A. Saari. "Attitude-behaviour gap in energy issues: Case study of three different Finnish residential areas". *ENERGY FOR SUSTAINABLE DEVELOPMENT*. 2013, 17(1). 24-34. <https://doi.org/10.1016/j.esd.2012.10.001>

Ahola, Tuomas et al. "Constructing the market position of a project-based firm". *International Journal of Project Management*. 2013, 31(3). 355-365. <https://doi.org/10.1016/j.ijproman.2012.09.008>

Kujala, Jaakko, Tuomas Ahola ja Satu Huikuri. "Use of services to support the business of a project-based firm". *International Journal of Project Management*. 2013, 31(2). 177-189. <https://doi.org/10.1016/j.ijproman.2012.07.007>

Denier van der Gon, Hugo A C et al. "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*. 2013, 63(2). 136-149. <https://doi.org/10.1080/10962247.2012.741055>

Valkila, Noora ja Arto Saari. "Consumer panel on the readiness of finns to behave in a more pro-environmental manner". *Sustainability*. 2012, 4(7). 1561-1579. <https://doi.org/10.3390/su4071561>

Sotarauta, Markku. "Policy learning and the 'cluster-flavoured innovation policy' in Finland". *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*. 2012, 30(5). 780-795. <https://doi.org/10.1068/c1191>

Ruuska, Inkeri et al. "A new governance approach for multi-firm projects: Lessons from Olkiluoto 3 and Flamanville 3 nuclear power plant projects". *International Journal of Project Management*. 2011, 29(6). 647-660. <https://doi.org/10.1016/j.ijproman.2010.10.001>

Sotarauta, Markku ja Riina Pulkkinen. "Institutional entrepreneurship for knowledge regions: In search of a fresh set of questions for regional innovation studies". *ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY*. 2011, 29(1). 96-112. <https://doi.org/10.1068/c1066r>

Rasi, S. et al. "Landfill gas upgrading with countercurrent water wash". *Waste Management*. 2008, 28(9). 1528-1534. <https://doi.org/10.1016/j.wasman.2007.03.032>

Sormunen, Kai, Matti Ettala, ja Jukka Rintala. "Detailed internal characterisation of two Finnish landfills by waste sampling". *Waste Management*. 2008, 28(1). 151-163. <https://doi.org/10.1016/j.wasman.2007.01.003>

Einola, Juha Kalle M, A. Elina Karhu, ja Jukka A. Rintala. "Mechanically-biologically treated municipal solid waste as a support medium for microbial methane oxidation to mitigate landfill greenhouse emissions". *Waste Management*. 2008, 28(1). 97-111. <https://doi.org/10.1016/j.wasman.2007.01.002>

Lehtomäki, A., S. Huttunen, ja J. A. Rintala. "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*. 2007, 51(3). 591-609. <https://doi.org/10.1016/j.resconrec.2006.11.004>

Kaparaju, Prasad ja Jukka Rintala. "Anaerobic co-digestion of potato tuber and its industrial by-products with pig manure". *Resources Conservation and Recycling*. 2005, 43(2). 175-188. <https://doi.org/10.1016/j.resconrec.2004.06.001>

Martinen, Sanna K., Maria Ruissalo, ja Jukka A. Rintala. "Removal of bis (2-ethylhexyl) phthalate from reject water in a nitrogen-removing sequencing batch reactor". *Journal of Environmental Management*. 2004, 73(2). 103-109.
<https://doi.org/10.1016/j.jenvman.2004.05.011>