

- Lappalainen, Kari, Guang C. Wang and 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 and 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 and 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 and 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, and 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 and 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 and 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, and 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 and 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, and 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 and 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 and 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 and 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, and 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 and 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 and 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 and 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 and 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, and 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. and 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 and 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 and 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 and 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, and 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, and 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, and 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 and 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>

Marttinen, Sanna K., Maria Ruissalo, and 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>

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 and Tim Lämsivaara "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

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.

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