

Lappalainen, K, Wang, GC & Kleissl, J 2020, 'Estimation of the largest expected photovoltaic power ramp rates', *Applied Energy*, vol. 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*, vol. 271, 111011. <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, 2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020, Tunis, Tunisia, 9/03/20. <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*, vol. 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*, vol. 90, 104209. <https://doi.org/10.1016/j.landusepol.2019.104209>

Kurvinen, A & Saari, A 2020, 'Urban housing density and infrastructure costs', *Sustainability (Switzerland)*, vol. 12, no. 2, 497. <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*, vol. 254, 113636. <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*, vol. 11, no. 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*, vol. 11, no. 17, 4750. <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, Conference on Lasers and Electro-Optics, San Jose, United States, 5/05/19. <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, Conference on Lasers and Electro-Optics, San Jose, United States, 5/05/19. <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, Conference on Lasers and Electro-Optics, San Jose, United States, 5/05/19. <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, Conference on Lasers and Electro-Optics, San Jose, United States, 5/05/19. <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*, vol. 236, pp. 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*, vol. 231, pp. 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, Häyriäinen, 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)*, vol. 11, no. 12, 3410. <https://doi.org/10.3390/su11123410>

Länsivaara, T 2018, 'Editorial', *Environmental Geotechnics*, vol. 5, no. 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)*, vol. 10, no. 10, 3636. <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*, vol. 11, 228. <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*, vol. 119, pp. 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*, vol. 11, no. 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, 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*, vol. 118, pp. 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*, vol. 212, pp. 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*, vol. 213, pp. 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*, vol. 69, pp. 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*, vol. 36, no. 1, pp. 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*, vol. 35, no. 6, pp. 1167 – 1183. <https://doi.org/10.1016/j.ijproman.2017.02.009>

Dos Santos, RS, 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., 2017 Joint Urban Remote Sensing Event, JURSE 2017, Dubai, United Arab Emirates, 6/03/17. <https://doi.org/10.1109/JURSE.2017.7924613>

Lehtonen, V & Lämsivaara, T 2017, Advances in determining  $\Delta u$  and  $S_u$  for limit equilibrium analyses. in *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research, vol. 46, Springer, pp. 237-247. [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 & Lämsivaara, T 2017, Determination of remoulding energy of sensitive clays. in *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research, vol. 46, Springer, pp. 97-107. [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, Lämsivaara, 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*. Advances in Natural and Technological Hazards Research, vol. 46, Springer, pp. 146-154. [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, Lämsivaara, 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*. Advances in Natural and Technological Hazards Research, vol. 46, Springer, pp. 121-131. [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*, vol. 34, no. 8, pp. 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*, vol. 180, pp. 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*, vol. 34, no. 6, pp. 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*, vol. 169, pp. 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*, vol. 34, no. 2, pp. 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*, vol. 21, no. 11, pp. 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*, vol. 8, no. 1, 198. <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*, vol. 17, no. 1, pp. 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*, vol. 8, no. 3, pp. 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*, vol. 33, no. 2, pp. 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*, vol. 32, no. 8, pp. 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*, vol. 67, pp. 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*, vol. 32, no. 7, pp. 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.*, 60700018, International Society for Environmental Information Sciences, 6th International Conference on Environmental Informatics, ISEIS 2007, Bangkok, Thailand, 21/11/07.
- Valkila, N & Saari, A 2013, 'Attitude-behaviour gap in energy issues: Case study of three different Finnish residential areas', *ENERGY FOR SUSTAINABLE DEVELOPMENT*, vol. 17, no. 1, pp. 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*, vol. 31, no. 3, pp. 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*, vol. 63, no. 2, pp. 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*, vol. 31, no. 2, pp. 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*, vol. 4, no. 7, pp. 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*, vol. 30, no. 5, pp. 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*, vol. 29, no. 6, pp. 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*, vol. 29, no. 1, pp. 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*, vol. 28, no. 1, pp. 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*, vol. 28, no. 9, pp. 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*, vol. 28, no. 1, pp. 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*, vol. 51, no. 3, pp. 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*, vol. 43, no. 2, pp. 175-188. <https://doi.org/10.1016/j.resconrec.2004.06.001>

Martinen, 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*, vol. 73, no. 2, pp. 103-109. <https://doi.org/10.1016/j.jenvman.2004.05.011>