

Lappalainen, Kari ; Wang, Guang C. ; Kleissl, Jan. / **Estimation of the largest expected photovoltaic power ramp rates.** In: Applied Energy. 2020 ; Vol. 278.

Singhal, Abhishek ; Goel, Sudha ; Sengupta, Debashish. / **Physicochemical and elemental analyses of sandstone quarrying wastes to assess their impact on soil properties.** In: Journal of Environmental Management. 2020 ; Vol. 271.

Krishna Moorthy, Sruthi M. ; Raunonen, Pasi ; Van den Bulcke, Jan ; Calders, Kim ; Verbeeck, Hans. / **Terrestrial laser scanning for non-destructive estimates of liana stem biomass.** In: FOREST ECOLOGY AND MANAGEMENT. 2020 ; Vol. 456.

Sulonen, Kimmo ; Riekkinen, Kirsikka ; Kotilainen, Seija. / **Customer-oriented approach in cadastral procedures – Case study from Finland.** In: Land Use Policy. 2020 ; Vol. 90.

Kurvinen, Antti ; Saari, Arto. / **Urban housing density and infrastructure costs.** In: Sustainability (Switzerland). 2020 ; Vol. 12, No. 2.

Pirjola, Liisa ; Kuuluvainen, Heino ; Timonen, Hilka ; Saarikoski, Sanna ; Teinilä, Kimmo ; Salo, Laura ; Datta, Arindam ; Simonen, Pauli ; Karjalainen, Panu ; Kulmala, Kari ; Rönkkö, Topi. / **Potential of renewable fuel to reduce diesel exhaust particle emissions.** In: Applied Energy. 2019 ; Vol. 254.

Cai, Yuzhuo ; Ferrer, Borja Ramis ; Lastra, Jose Luis Martinez. / **Building university-industry co-innovation networks in transnational innovation ecosystems : Towards a transdisciplinary approach of integrating social sciences and artificial intelligence.** In: Sustainability. 2019 ; Vol. 11, No. 17.

Pääkkönen, Anna ; Aro, Kalle ; Aalto, Pami ; Konttinen, Jukka ; Kojo, Matti. / **The potential of biomethane in replacing fossil fuels in heavy transport-a case study on Finland.** In: Sustainability. 2019 ; Vol. 11, No. 17.

Liimatainen, Heikki ; van Vliet, Oscar ; Aplyn, David. / **The potential of electric trucks – An international commodity-level analysis.** In: Applied Energy. 2019 ; Vol. 236. pp. 804-814.

Pastor-Poquet, Vicente ; Papirio, Stefano ; Trably, Eric ; Rintala, Jukka ; Escudié, Renaud ; Esposito, Giovanni. / **Semi-continuous mono-digestion of OFMSW and Co-digestion of OFMSW with beech sawdust : Assessment of the maximum operational total solid content.** In: Journal of Environmental Management. 2019 ; Vol. 231. pp. 1293-1302.

Mylläri, Fanni ; Pirjola, Liisa ; Lihavainen, Heikki ; Asmi, Eija ; Saukko, Erkka ; Laurila, Tuomas ; Vakkari, Ville ; O'Connor, Ewan ; Rautiainen, Jani ; Häyrinen, Anna ; Niemelä, Ville ; Maunula, Joni ; Hillamo, Risto ; Keskinen, Jorma ; Rönkkö, Topi. / **Characteristics of particle emissions and their atmospheric dilution during co-combustion of coal and wood pellets in a large combined heat and power plant.** In: Journal of the Air and Waste Management Association. 2019.

Mämmelä, Janne ; Juuti, Tero ; Julkunen, Pasi. / **Technology valuation method for supporting knowledge management in technology decisions to gain sustainability.** In: Sustainability (Switzerland). 2019 ; Vol. 11, No. 12.

Taylor, Jonathon ; Haines, Andy ; Milner, James ; Davies, Mike ; Wilkinson, Paul ; Sehgal, Meena ; Singh, Kanwal Nayan ; Barreto, Mauricio ; Vianna, Nelzair ; Teles, Carlos. / **A comparative analysis of global datasets and initiatives for urban health and sustainability.** In: Sustainability (Switzerland). 2018 ; Vol. 10, No. 10.

Lehtinen, Tapio ; Virtanen, Henri ; Santala, Suvi ; Santala, Ville. / **Production of alkanes from CO<sub>2</sub> by engineered bacteria.** In: Biotechnology for Biofuels. 2018 ; Vol. 11.

Ruusala, Annu ; Laukkarinen, Anssi ; Vinha, Juha. / **Energy consumption of Finnish schools and daycare centers and the correlation to regulatory building permit values.** In: Energy Policy. 2018 ; Vol. 119. pp. 183-195.

Salmela, Milla ; Lehtinen, Tapio ; Efimova, Elena ; Santala, Suvi ; Mangayil, Rahul. / **Metabolic pairing of aerobic and anaerobic production in a one-pot batch cultivation.** In: *Biotechnology for Biofuels*. 2018 ; Vol. 11, No. 1.

Panula-Ontto, Juha ; Luukkanen, Jyrki ; Kaivo-oja, Jari ; O'Mahony, Tadhg ; Vehmas, Jarmo ; Valkealahti, Seppo ; Björkqvist, Tomas ; Korpela, Timo ; Järventausta, Pertti ; Majanne, Yrjö ; Kojo, Matti ; Aalto, Pami ; Harsia, Pirkko ; Kallioharju, Kari ; Holttinen, Hannele ; Repo, Sami. / **Cross-impact analysis of Finnish electricity system with increased renewables : Long-run energy policy challenges in balancing supply and consumption.** In: *Energy Policy*. 2018 ; Vol. 118. pp. 504-513.

Taddeo, Raffaele ; Honkanen, Mari ; Kolppo, Kari ; Lepistö, Raghida. / **Nutrient management via struvite precipitation and recovery from various agroindustrial wastewaters : Process feasibility and struvite quality.** In: *Journal of Environmental Management*. 2018 ; Vol. 212. pp. 433-439.

Doddapaneni, Tharaka Rama Krishna C. ; Praveenkumar, Ramasamy ; Tolvanen, Henrik ; Rintala, Jukka ; Konttinen, Jukka. / **Techno-economic evaluation of integrating torrefaction with anaerobic digestion.** In: *Applied Energy*. 2018 ; Vol. 213. pp. 272-284.

Laasasenaho, Kari ; Lensu, Anssi ; Rintala, Jukka ; Lauhanen, Risto. / **Landowners' willingness to promote bioenergy production on wasteland – future impact on land use of cutaway peatlands.** In: *Land Use Policy*. 2017 ; Vol. 69. pp. 167-175.

Martinsuo, Miia ; Hoverfält, Päivi. / **Change program management : Toward a capability for managing value-oriented, integrated multi-project change in its context.** In: *International Journal of Project Management*. 2017 ; Vol. 36, No. 1. pp. 134 – 146.

Kivilä, Jesse ; Martinsuo, Miia ; Vuorinen, Lauri. / **Sustainable project management through project control in infrastructure projects.** In: *International Journal of Project Management*. 2017 ; Vol. 35, No. 6. pp. 1167 – 1183.

Butt, Aurangzeab ; Naaranoja, Marja ; Savolainen, Jussi. / **Project change stakeholder communication.** In: *International Journal of Project Management*. 2016 ; Vol. 34, No. 8. pp. 1579-1595.

Taddeo, Raffaele ; Kolppo, Kari ; Lepistö, Raghida. / **Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries.** In: *Journal of Environmental Management*. 2016 ; Vol. 180. pp. 52-58.

Sariola, Rami ; Martinsuo, Miia. / **Enhancing the supplier's non-contractual project relationships with designers.** In: *International Journal of Project Management*. 2016 ; Vol. 34, No. 6. pp. 923-936.

Tampio, Elina ; Salo, Tapio ; Rintala, Jukka. / **Agronomic characteristics of five different urban waste digestates.** In: *Journal of Environmental Management*. 2016 ; Vol. 169. pp. 293-302.

Artto, Karlos ; Ahola, Tuomas ; Vartiainen, Valtteri. / **From the front end of projects to the back end of operations : Managing projects for value creation throughout the system lifecycle.** In: *International Journal of Project Management*. 2016 ; Vol. 34, No. 2. pp. 258-270.

Kurki, Vuokko ; Takala, Annina ; Vinnari, Eija. / **Clashing coalitions : A discourse analysis of an artificial groundwater recharge project in Finland.** In: *Local Environment*. 2016 ; Vol. 21, No. 11. pp. 1317-1331.

Kannisto, Matti S. ; Mangayil, Rahul K. ; Shrivastava-Bhattacharya, Ankita ; Pletschke, Brett I. ; Karp, Matti T. ; Santala, Ville P. / **Metabolic engineering of *Acinetobacter baylyi* ADP1 for removal of *Clostridium butyricum* growth inhibitors produced from lignocellulosic hydrolysates.** In: *Biotechnology for Biofuels*. 2015 ; Vol. 8, No. 1.

Koivisto, A. J. ; Jensen, A. C Ø ; Levin, M. ; Kling, K. I. ; Maso, M. Dal ; Nielsen, S. H. ; Jensen, K. A. ; Koponen, I. K. / **Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory.** In: *Environmental Sciences: Processes and Impacts*. 2015 ; Vol. 17, No. 1. pp. 62-73.

Kurki, Vuokko ; Katko, Tapio S. / **Groundwater as a source of conflict and cooperation : Towards creating mutual gains in a Finnish water supply project.** In: Water Alternatives. 2015 ; Vol. 8, No. 3. pp. 337-351.

Sotarauta, Markku ; Mustikkamäki, Nina. / **Institutional entrepreneurship, power, and knowledge in innovation systems : Institutionalization of regenerative medicine in Tampere, Finland.** In: ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY. 2015 ; Vol. 33, No. 2. pp. 342-357.

Ahola, Tuomas ; Ruuska, Inkeri ; Artto, Karlos ; Kujala, Jaakko. / **What is project governance and what are its origins?.** In: International Journal of Project Management. 2014 ; Vol. 32, No. 8. pp. 1321-1332.

Ntziachristos, L. ; Mellios, G. ; Tsokolis, D. ; Keller, M. ; Hausberger, S. ; Ligterink, N. E. ; Dilara, P. / **In-use vs. type-approval fuel consumption of current passenger cars in Europe.** In: Energy Policy. 2014 ; Vol. 67. pp. 403-411.

Söderlund, Jonas ; Hobbs, Brian ; Ahola, Tuomas. / **Project-based and temporary organizing : Reconnecting and rediscovering.** In: International Journal of Project Management. 2014 ; Vol. 32, No. 7. pp. 1085-1090.

Valkila, N. ; Saari, A. / **Attitude-behaviour gap in energy issues : Case study of three different Finnish residential areas.** In: ENERGY FOR SUSTAINABLE DEVELOPMENT. 2013 ; Vol. 17, No. 1. pp. 24-34.

Ahola, Tuomas ; Kujala, Jaakko ; Laaksonen, Teuvo ; Aaltonen, Kirsi. / **Constructing the market position of a project-based firm.** In: International Journal of Project Management. 2013 ; Vol. 31, No. 3. pp. 355-365.

Kujala, Jaakko ; Ahola, Tuomas ; Huikuri, Satu. / **Use of services to support the business of a project-based firm.** In: International Journal of Project Management. 2013 ; Vol. 31, No. 2. pp. 177-189.

Denier van der Gon, Hugo A C ; Gerlofs-Nijland, Miriam E. ; Gehrig, Robert ; Gustafsson, Mats ; Janssen, Nicole ; Harrison, Roy M. ; Hulskotte, Jan ; Johansson, Christer ; Jozwicka, Magdalena ; Keuken, Menno ; Krijgsheld, Klaas ; Ntziachristos, Leonidas ; Riediker, Michael ; Cassee, Flemming R. / **The Policy Relevance of Wear Emissions from Road Transport, Now and in the Future-An International Workshop Report and Consensus Statement.** In: Journal of the Air and Waste Management Association. 2013 ; Vol. 63, No. 2. pp. 136-149.

Valkila, Noora ; Saari, Arto. / **Consumer panel on the readiness of finns to behave in a more pro-environmental manner.** In: Sustainability. 2012 ; Vol. 4, No. 7. pp. 1561-1579.

Sotarauta, Markku. / **Policy learning and the 'cluster-flavoured innovation policy' in Finland.** In: ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY. 2012 ; Vol. 30, No. 5. pp. 780-795.

Ruuska, Inkeri ; Ahola, Tuomas ; Artto, Karlos ; Locatelli, Giorgio ; Mancini, Mauro. / **A new governance approach for multi-firm projects : Lessons from Olkiluoto 3 and Flamanville 3 nuclear power plant projects.** In: International Journal of Project Management. 2011 ; Vol. 29, No. 6. pp. 647-660.

Sotarauta, Markku ; Pulkkinen, Riina. / **Institutional entrepreneurship for knowledge regions : In search of a fresh set of questions for regional innovation studies.** In: ENVIRONMENT AND PLANNING C: GOVERNMENT AND POLICY. 2011 ; Vol. 29, No. 1. pp. 96-112.

Rasi, S. ; Läntelä, J. ; Veijanen, A. ; Rintala, J. / **Landfill gas upgrading with countercurrent water wash.** In: Waste Management. 2008 ; Vol. 28, No. 9. pp. 1528-1534.

Sormunen, Kai ; Ettala, Matti ; Rintala, Jukka. / **Detailed internal characterisation of two Finnish landfills by waste sampling .** In: Waste Management. 2008 ; Vol. 28, No. 1. pp. 151-163.

Einola, Juha Kalle M ; Karhu, A. Elina ; Rintala, Jukka A. / **Mechanically-biologically treated municipal solid waste as a support medium for microbial methane oxidation to mitigate landfill greenhouse emissions.** In: Waste Management. 2008 ; Vol. 28, No. 1. pp. 97-111.

Lehtomäki, A. ; Huttunen, S. ; Rintala, J. A. / **Laboratory investigations on co-digestion of energy crops and crop residues with cow manure for methane production : Effect of crop to manure ratio.** In: Resources Conservation and Recycling. 2007 ; Vol. 51, No. 3. pp. 591-609.

Kaparaju, Prasad ; Rintala, Jukka. / **Anaerobic co-digestion of potato tuber and its industrial by-products with pig manure.** In: Resources Conservation and Recycling. 2005 ; Vol. 43, No. 2. pp. 175-188.

Martinen, Sanna K. ; Ruissalo, Maria ; Rintala, Jukka A. / **Removal of bis (2-ethylhexyl) phthalate from reject water in a nitrogen-removing sequencing batch reactor.** In: Journal of Environmental Management. 2004 ; Vol. 73, No. 2. pp. 103-109.

Selänpää, Juha ; Buò, Bruno Di ; Länsivaara, Tim ; D'Ignazio, Marco. / **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. Springer, 2017. pp. 121-131 (Advances in Natural and Technological Hazards Research).

Thakur, Vikas ; Degago, Samson Abate ; Selänpää, Juha ; Länsivaara, Tim. / **Determination of remoulding energy of sensitive clays.** Landslides in Sensitive Clays: From Research to Implementation. Springer, 2017. pp. 97-107 (Advances in Natural and Technological Hazards Research).

Lehtonen, Ville ; Länsivaara, Tim. / **Advances in determining  $\Delta u$  and  $S_u$  for limit equilibrium analyses.** Landslides in Sensitive Clays: From Research to Implementation. Springer, 2017. pp. 237-247 (Advances in Natural and Technological Hazards Research).

D'Ignazio, Marco ; Jostad, Hans Petter ; Länsivaara, Tim ; Lehtonen, Ville ; Mansikkamäki, Juho ; Meehan, Christopher. / **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. Springer, 2017. pp. 146-154 (Advances in Natural and Technological Hazards Research).

Ahishali, Mete ; Kiranyaz, Serkan ; Ince, Turker ; Gabbouj, Moncef. / **Multifrequency Pulsar Image Classification Using Dual-Band 1D Convolutional Neural Networks.** 2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020 - Proceedings. IEEE, 2020. pp. 73-76

Kahle, Hermann ; Phung, Hoy-My ; Penttinen, Jussi-Pekka ; Rajala, Patrik ; Tukiainen, Antti ; Ranta, Sanna ; Guina, Mircea. / **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.

Sadiek, Ibrahim ; Mikkonen, Tommi ; Vainio, Markku ; Toivonen, Juha ; Foltynowicz, Aleksandra. / **Optical Frequency Comb Photoacoustic Spectroscopy.** 2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings. IEEE, 2019.

Abdallah, Zeina ; Stefszky, Michael ; Ulvila, Ville ; Silberhorn, Christine ; Vainio, Markku. / **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.

Saad-Bin-Alam, Md ; Reshef, Orad ; Huttunen, Mikko J. ; Carlow, Graham ; Sullivan, Brian ; Menard, Jean Michel ; Dolgaleva, Ksenia ; Boyd, Robert W. / **High-Q resonance train in a plasmonic metasurface.** 2019 Conference on Lasers and Electro-Optics, CLEO 2019 - Proceedings. IEEE, 2019.

Dos Santos, Rochelle Schneider ; Taylor, Jonathon ; Davies, Michael ; Mavrogianni, Anna ; Milner, James. / **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. Institute of Electrical and Electronics Engineers Inc., 2017. (2017 Joint Urban Remote Sensing Event, JURSE 2017).

Nikhil, ; Puhakka, J. A. ; Visa, A. ; Yli-Harja, O. / **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**. In: Environmental Geotechnics. 2018 ; Vol. 5, No. 6.