

Data augmentation approaches for improving animal audio classification

Nanni, L., Maguolo, G. & Paci, M., 2020, In : *Ecological Informatics*. 57, 8 p., 101084.

Research output: Contribution to journal > Article > Scientific > peer-review

Classifying soil stoniness based on the excavator boom vibration data in mounding operations

Melander, L., Ritala, R. & Strandström, M., 2019, In : *Silva Fennica*. 53, 2, 10068.

Research output: Contribution to journal > Article > Scientific > peer-review

Remediation of sedimented fiber originating from pulp and paper industry: Laboratory scale anaerobic reactor studies and ideas of scaling up

Chatterjee, P., Lahtinen, L., Kokko, M. & Rintala, J., 15 Oct 2018, In : *Water Research*. 143, p. 209-217 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Removal and recovery of uranium(VI) by waste digested activated sludge in fed-batch stirred tank reactor

Jain, R., Peräniemi, S., Jordan, N., Vogel, M., Weiss, S., Foerstendorf, H. & Lakaniemi, A-M., 1 Oct 2018, In : *Water Research*. 142, p. 167-175 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Anaerobic digestion of 30–100-year-old boreal lake sedimented fibre from the pulp industry: Extrapolating methane production potential to a practical scale

Kokko, M., Koskue, V. & Rintala, J., 15 Apr 2018, In : *Water Research*. 133, p. 218-226 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Biohydrogen production from xylose by fresh and digested activated sludge at 37, 55 and 70 °C

Dessi, P., Lakaniemi, A-M. & Lens, P. N. L., 15 May 2017, In : *Water Research*. 115, p. 120-129 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Effect of temperature on selenium removal from wastewater by UASB reactors

Dessi, P., Jain, R., Singh, S., Seder-Colomina, M., van Hullebusch, E. D., Rene, E. R., Ahammad, S. Z., Carucci, A. & Lens, P. N. L., 1 May 2016, In : *Water Research*. 94, p. 146-154 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Data-based stochastic modeling of tree growth and structure formation

Potapov, I., Järvenpää, M., Åkerblom, M., Raumonen, P. & Kaasalainen, M., 2016, In : *Silva Fennica*. 50, 1, 1413.

Research output: Contribution to journal > Article > Scientific > peer-review

Mesophilic anaerobic digestion of pulp and paper industry biosludge-long-term reactor performance and effects of thermal pretreatment

Kinnunen, V., Ylä-Outinen, A. & Rintala, J., 15 Dec 2015, In : *Water Research*. 87, p. 105-111 7 p., 11500.

Research output: Contribution to journal > Article > Scientific > peer-review

Applicability of portable tools in assessing the bearing capacity of forest roads

Kaakkurivaara, T., Vuorimies, N., Kolisoja, P. & Uusitalo, J., 2015, In : *Silva Fennica*. 49, 2, 26 p., 1239.

Research output: Contribution to journal > Article > Scientific > peer-review

Decision-making in rights exporting: The integrated process

Lu, W., Zhang, Z. & Nummenmaa, J., 2013, *Proceedings of the 5th International Conference on Management of Emergent Digital EcoSystems, MEDES 2013*. p. 219-226 8 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Thermophilic anaerobic digestion of pulp and paper mill primary sludge and co-digestion of primary and secondary sludge

Bayr, S. & Rintala, J., 1 Oct 2012, In : *Water Research*. 46, 15, p. 4713-4720 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review