

**Anaerobic mesophilic digestion of sludge with extra-thermophilic and high pH pre-treatment**

**Menert, Anne; Rikmann, Ergo; Michelis, Merje; Vaalu, Tarmo; Blonskaja, Viktoria; Vilu, Raivo** 4th Conference on the Establishment of Cooperation between Companies and Institutions in the Baltic Sea Region (Kalmar Eco-Tech'03) : 25-27 November, 2003, Kalmar, Sweden : book of abstracts 2003 / p. 115 <https://open.lnu.se/index.php/eco-tech/article/view/2102>

**Evaluation of enzyme-constrained genome-scale model through metabolic engineering of anaerobic co-production of 2,3-butanediol and glycerol by *Saccharomyces cerevisiae***

Sjöberg, Gustav; **Rekena, Alina**; Fornstad, Matilda; **Lahtvee, Petri-Jaan**; Van Maris, Antonius J. A. Metabolic engineering 2024 / p. 49-59 <https://doi.org/10.1016/j.ymben.2024.01.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improving ADM1 model to simulate anaerobic digestion start-up within inhibition phase based on cattle slurry**

Normak, Argo; Suurpere, Jaak; Suitso, Indrek; Jõgi, Erkki; Kokin, Eugen; **Pitk, Peep** Biomass and Bioenergy 2015 / p. 260 - 266 <https://doi.org/10.1016/j.biombioe.2015.05.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Microcalorimetry of anaerobic digestion**

**Menert, Anne** 2001 [https://www.ester.ee/record=b1570004\\*est](https://www.ester.ee/record=b1570004*est)

**Use of two-stage anaerobic treatment for distillery waste**

**Blonskaja, Viktoria; Menert, Anne; Vilu, Raivo** Advances in environmental research 2003 / 3, p. 672-678 : ill <https://www.sciencedirect.com/science/article/pii/S1093019102000382>