

### **Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow**

Rocha-Meneses, Lisandra; **Otor, Oghenetejiri Frances; Bonturi, Nemailla;** Orupöld, Kaja; Kikas, Timo Sustainability 2020 / art. 272 <https://doi.org/10.3390/su12010272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations**

**Pitk, Peep;** Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; **Vilu, Raivo** Bioresource technology 2013 / p. 227-232 : ill <https://www.sciencedirect.com/science/article/pii/S0960852413002526> <https://doi.org/10.1016/j.biortech.2013.02.029> [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**

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### **Mesophilic co-digestion of dairy manure and lipid rich solid slaughterhouse wastes : process efficiency, limitations and floating granules formation**

**Pitk, Peep;** Palatsi, Jordi; Kaparaju, Prasad; Fernandez, Belen; **Vilu, Raivo** Bioresource technology 2014 / p. 168-177 : ill <https://doi.org/10.1016/j.biortech.2014.05.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Methane potential of sterilized solid slaughterhouse wastes**

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### **The analysis of biodegradable waste as renewable resource for alternative energy production in Estonia**

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### **The effect of flue gas explosive decompression pretreatment on methane recovery from bioethanol production waste**

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### **The potential of sequential bioethanol and biomethane production from Nigerian Napier grass: an optimized process flow**

**Otor, Oghenetejiri Frances;** Rocha-Meneses, Lisandra; Kikas, Timo 11th International Conference Biosystems Engineering : May 6-8, 2020 in Tartu, Estonia : book of abstracts 2020 / p. 40 [https://www.ester.ee/record=b5347289\\*est](https://www.ester.ee/record=b5347289*est)

### **Use of alkali-activated aluminosilicate material to enhance biogas production from acidic whey**

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### **Utilisation options for biodegradable kitchen waste in Estonia. SWOT analysis**

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