

2018

Evaluation of anaerobic digestion of food waste and waste activated sludge: Soluble COD versus its chemical composition

Yingqun Ma, Jun Gu, Yu Liu Science of The Total Environment Volume 643, 1 December 2018, Pages 21-27 (2018)

Production of poly(3-hydroxybutyrate) from a complete feedstock derived from biodiesel by-products (crude glycerol and rapeseed meal)

Apilak Salakkam, Colin Webb Biochemical Engineering Journal Volume 137, 15 September 2018, Pages 358-364 (2018)

Ketogenic Diet Suppresses Alcohol Withdrawal Syndrome in Rats

Ditte Dencker, Anna Molander, Morgane Thomsen, Chantal Schlumberger, Gitta Wortwein, Pia Weikop, Helene Benveniste, Nora D. Volkow, Anders Fink-Jensen Volume 42, Issue 2 February 2018 Pages 270-277 (2018)

Whole-blood glucose: What are we actually measuring?

K.Wiener, Ann. Clin.Biochem, 32, 1-8 (1995)

2017

Environmental Enrichment Blunts Ethanol Consumption after Restraint Stress in C57BL/6 Mice

Priscila Marianno, Karina Possa Abrahao, Rosana Camarini PLoS ONE 12(1): e0170317 (2017)

The utilisation potential of urban greening waste: Tartu case study

M.Rauda, M.Mitta, T.Ojab, J.Olta, K.Orupõld, T.Kikas Urban Forestry & Urban Greening Volume 21, January 2017, Pages 96-101 (2017)

Production of a generic microbial feedstock for lignocellulose biorefineries through sequential bioprocessing

Chen-Wei Chang, Colin Webb, Bioresource Technology, Volume 227, March 2017, Pages 35-43 (2017)

The freezing pre-treatment of lignocellulosic material: A cheap alternative for Nordic countries

Vahur Rooni, Merlin Raud, Timo Kikas Energy Volume 139, 15 November 2017, Pages 1-7 (2017)

2015

Kinetic Analysis of a Crude Enzyme Extract Produced via Solid State Fermentation of Bakery Waste

Wei Han, Wan Chi Lam, Mehmet Melikoglu, Man Tung Wong, Hoi Ting Leung, Chi Leung Ng, Ping Yan, Suet Yu Yeung and Carol Sze Ki Lin ACS Sustainable Chem. Eng. 2015, 3 (9), pp 2043–2048 (2015)

2013

Microbial oil produced from biodiesel by-products could enhance overall production

Esra Uçkun Kiran, Antoine Trzcinski, Colin Webb Bioresource Technology Volume 129, February 2013, Pages 650-654 (2013)

Kinetic studies on the multi-enzyme solution produced via solid state fermentation of waste bread by *Aspergillus awamori*

Mehmet Melikoglu Carol Sze Ki Li, Colin Webb Biochemical Engineering Journal Volume 80, 15 November 2013, Pages 76-82 (2013)

2012

Enhancing the value of nitrogen from rapeseed meal for microbial oil production

Esra Uçkun Kiranab, Apilak Salakkam, Antoine P.Trzcinski, Ufuk Bakirb, Colin Webb Enzyme and Microbial Technology Volume 50, Issues 6–7, 10 May 2012, Pages 337-342 (2012)

2011

Elicitation of *Streptomyces coelicolor* with dead cells of *Bacillus subtilis* and *Staphylococcus aureus* in a bioreactor increases production of undecylprodigiosin

Khalid Jaber Kadhum LutiFerda Mavituna Applied Microbiology and Biotechnology April 2011, Volume 90, Issue 2, pp 461–466 (2011)

2010

Bioconversion of rapeseed meal for the production of a generic microbial feedstock

Ruohang Wang, Shalyda Md Shaarani, Leticia Casas Godoy, Mehmet Melikoglu, Carlos Sola Vergara, Apostolis Koutinas, Colin Webb Enzyme and Microbial Technology Volume 47, Issue 3, 5 August 2010, Pages 77-83 (2010)

2009

Improving wheat flour hydrolysis by an enzyme mixture from solid state fungal fermentation

Ruohang Wang, Leticia Casas Godoy, Shalyda Md Shaarani, Mehmet Melikoglu, Apostolis Koutinas, Colin Webb Enzyme and Microbial Technology Volume 44, Issue 4, 6 April 2009, Pages 223-228 (2009)

Particulate bioprocessing: A novel process strategy for biorefineries

Carolina Botella, Ana B.Diaz, Ruohang Wang, Apostolis Koutinas, Colin Webb Process Biochemistry Volume 44, Issue 5, May 2009, Pages 546-555 (2009)