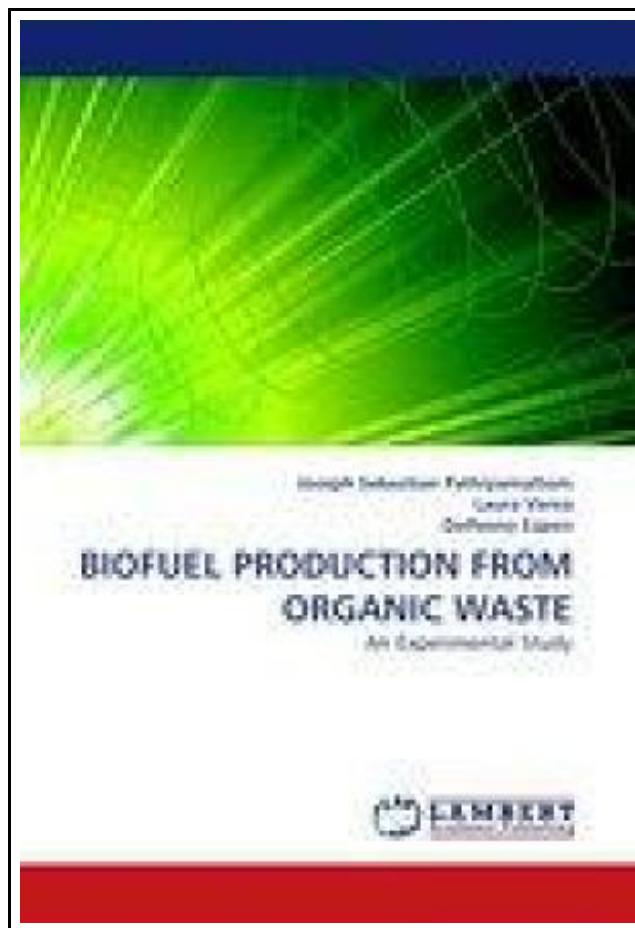


BIOFUEL PRODUCTION FROM ORGANIC WASTE



Filesize: 4.93 MB

Reviews

*Comprehensive manual for pdf fans. It is full of wisdom and knowledge You will like how the writer publish this book.
(Mr. Ezequiel Rolfson)*

BIOFUEL PRODUCTION FROM ORGANIC WASTE

[DOWNLOAD](#)

LAP Lambert Academic Publishing Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - We carry out an analysis to evaluate the feasibility of hydrogen and methane production through the anaerobic digestion process of synthetic municipal wastewater in a coupled reactor system in which part of the substrate is solid organic matter. The effect of the synthetic wastewater as a substrate with different organic loads obtained by the addition of glucose to the affluent is analyzed. The processes are analyzed for a system of coupled reactor, one of them is an up-flow anaerobic sludge blanket reactor (UASB) connected to a packed bed reactor (PBR). The effect of different organic loads in the production of hydrogen with specific hydraulic retention time, temperature and pH is compared. The inoculum consisted of a mixture of non-anaerobic inocula and subjected to heat treatment at high temperatures and different intervals with the aim of selecting the hydrogen-producing spore-forming bacteria. It is obtained a lower time for the sludge stabilization compared with other studies reported with a similar system of coupled reactors. The biogas production increased with the increasing organic load. The maximum biogas is obtained as a function of chemical oxygen demand per litter. 92 pp. Englisch.

[Read BIOFUEL PRODUCTION FROM ORGANIC WASTE Online](#)[Download PDF BIOFUEL PRODUCTION FROM ORGANIC WASTE](#)

See Also



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

[Read ePub »](#)



To be Read at Dusk

Paperback. Book Condition: New. Not Signed; Description: 'The monstrous thought came into my mind as I perused the fixed eyes and the saturnine face, that this was a spirit, not a man.' Three ghostly tales...

[Read ePub »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read ePub »](#)



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)