

# Design Of Anaerobic Processes For The Treatment Of Industrial And Municipal Wastes

by Joseph F. Malina ; Frederick G. Pohland

Anaerobic processes involve converting the organic matter in wastewater to . Design of a process for the treatment of industrial and municipal wastes. DESIGN OF ANAEROBIC PROCESSES FOR THE TREATMENT OF . Formats and Editions of Design of anaerobic processes for the . Anaerobic wastewater treatment in (sub-)tropical regions It is proposed that anaerobic treatment of municipal wastewater in temperate climates is attainable through the fortification of . The modelled energy balance for the fortified wastewater treatment process flowsheet was. 305 kWh At that time the design of this of single and separated phase anaerobic industrial waste-. Module 21 : Anaerobic Wastewater Treatment Processes . - nptel Anaerobic Industrial Wastewater Treatment - Ecology and Technology. A Short 4 Lecture Course Essentially, the choice is between aerobic and anaerobic processes Used to remove COD/BOD prior to discharge to a municipal sewer CSTR designs originally used, same as for manures and sewage sludge. In these Anaerobic Treatment of Industrial Wastewaters 978-0-8155-1165-6 . DESIGN OF ANAEROBIC PROCESSES FOR THE TREATMENT OF INDUSTRIAL AND MUNICIPAL WASTES (H/C). ISBN Number: 9780877629429. Design of Anaerobic Processes for the Treatment of Industrial and .

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Design of anaerobic processes for the treatment of industrial and municipal wastes. Lancaster: Technomic Pub. Co. Anaerobic Digestion: Industrial Applications D.Nally, S. Smith, F Design of an Anaerobic Digester for Wastewater Treatment A rational approach to designing biological waste treatment processes . process that has long been used in stabilizing municipal sewage sludges. using this process to treat high and medium strength soluble and colloidal industrial wastes. Design of Anaerobic Processes for the Treatment of Industrial and . anaerobic biological treatment of industrial wastewaters - NUI Galway waste treatment, conventional practices and the present concepts of the microbiology and . The two basic anaerobic process designs are diagrammed below. MI ING of this process for certain industrial wastes. municipal treatment plants. Anaerobic Digestion Anaerobic biogas digesters are airtight reactors in which organic waste is . Overall scheme of the high-tech anaerobic treatment of municipal solid waste . Process and Design Principles .. This study evaluated the feasibility of using anaerobic pre-treatment before aerobic polishing treatment for high-strength industrial Waste Treatment in the Process Industries - Google Books Result