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OPERATION STRATEGIES FOR ENHANCED YIELD10 MICROBIAL FUEL CELL: NOVEL ANAEROBIC BIOTECHNOLOGY FOR ENERGY GENERATION FROM WASTEWATER; 11 PRETREATMENT OF HIGH-SOLIDS WASTES/RESIDUES TO ENHANCE BIOENERGY RECOVERY; 12 BIOGAS PROCESSING AND UTILIZATION AS AN ENERGY SOURCE; INDEX

Sommario/riassunto

Anaerobic biotechnology is a cost-effective and sustainable means of treating waste and wastewaters that couples treatment processes with the reclamation of useful by-products and renewable biofuels. This means of treating municipal, agricultural, and industrial wastes allows waste products to be converted to value-added products such as biofuels, biofertilizers, and other chemicals. Anaerobic Biotechnology for Bioenergy Production: Principles and Applications provides the reader with basic principles of anaerobic processes alongside practical uses of anaerobic biotechnology options. Th
