

1.	Record Nr.	UNISALENTO991001080729707536
	Autore	Settembrini, Luigi
	Titolo	Lettere dall'ergastolo / Luigi Settembrini ; a cura di Mario Themelly
	Pubbl/distr/stampa	Milano : Feltrinelli, 1962
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	Soggetti	Settembrini, Luigi - Lettere e carteggi
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2.	Record Nr.	UNINA9911006904603321
	Autore	Chernicharo Carlos Augusto de Lemos Bressani-Ribeiro, Thiago
	Titolo	Anaerobic reactors for sewage treatment: design, construction and operation
	Pubbl/distr/stampa	IWA Publishing
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Anaerobic sewage treatment using UASB reactors has significantly expanded in the last few decades and is now a consolidated technology in some warm climate regions. Several advantages of the anaerobic process make it a more sustainable option for sewage treatment. However, there are still important constraints related to design, construction, and operation of UASB reactors. Conversely, there is enough knowledge, experience, and proven technology that can be used to effectively tackle all the related drawbacks. This book delivers the most relevant techno-scientific developments from academia and water authorities, comprehensively addressing the main aspects of interest in design, construction, and operation of UASB reactors for sewage treatment. Special attention is given to the proper and integrated management of sludge, scum, gaseous emissions, energy recovery, and effluent quality. The main purpose is to provide information and share experiences not yet compiled in the specialized literature on anaerobic sewage treatment. Therefore, a sequence of 12 well-interconnected chapters consolidates the practical knowledge and experiences that important research groups and recognized professionals worldwide have acquired over the past 20 years in demo- and full-scale anaerobic-based sewage treatment plants. *Anaerobic Reactors for Sewage Treatment: Design, Construction and Operation* can significantly contribute towards a responsible expansion of the anaerobic technology in the world. The book is a valuable tool for engineers, constructors, operators, wastewater utility managers, as well as for students interested in anaerobic processes for sewage treatment.

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