

1. Record Nr.	UNINA9910143180403321
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Titolo	The microbiology of anaerobic digesters [[electronic resource] /] / Michael H. Gerardi
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2003
ISBN	1-280-34409-1 9786610344093 0-470-25120-4 0-471-46895-9 0-471-46896-7
Descrizione fisica	1 online resource (189 p.)
Collana	Wastewater microbiology series
Disciplina	628.35 662.88
Soggetti	Sewage sludge digestion Anaerobic bacteria Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 161-164) and index.
Nota di contenuto	The Microbiology of Anaerobic Digesters; Contents; Preface; PART I OVERVIEW; 1 Introduction; 2 Bacteria; 3 Methane-forming Bacteria; 4 Respiration; 5 Anaerobic Food Chain; 6 Fermentation; 7 Anaerobic Digestion Stages; PART II SUBSTRATES, PRODUCTS, AND BIOGAS; 8 Substrates and Products; 9 Biogas; PART III OPERATIONAL CONDITIONS; 10 Introduction to Operational Conditions; 11 Start-up; 12 Sludge Feed; 13 Retention Times; 14 Temperature; 15 Nutrients; 16 Alkalinity and pH; 17 Toxicity; 18 Mixing; PART IV PROCESS CONTROL AND TROUBLESHOOTING; 19 Upsets and Unstable Digesters 20 Foam and Scum Production and Accumulation 21 Supernatant; 22 Monitoring; PART V DIGESTERS; 23 Types of Anaerobic Digesters; 24 Anaerobic Digesters versus Aerobic Digesters; References; Abbreviations and Acronyms; Chemical Compounds and Elements; Glossary; Index
Sommario/riassunto	Anaerobic digestion is a biochemical degradation process that converts complex organic material, such as animal manure, into methane and

other byproducts. Part of the author's Wastewater Microbiology series, Microbiology of Anareboic Digesters eschews technical jargon to deliver a practical, how-to guide for wastewater plant operators.

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