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Altri autori (Persone)	GhangrekarMakarand M YadavaRam Narayan
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Nota di contenuto	An Overview of the Book Contents -- A Global Overview of Traditional Biological Treatment Technologies -- Membrane Technologies Membrane Bioreactors and Emerging -- Sequential Batch Reactor to Purify Wastewater from Olive Oil Mills Mixed with Municipal Wastewater -- Study on the Effectiveness of the Sequential Batch Reactor on the Reduction of Wastewater Pollution by Vegetable Oils from Oil Refining.
Sommario/riassunto	This book provides technical information on different biological and hybrid wastewater treatment systems for treatment of wastewater and

reuse. The contained information helps in tracking their progress of such systems toward practical and field-scale applications. The book also includes strategies to be adopted for minimizing the losses and maximizing the benefits. Additionally, it includes methods for protecting the environment through the application of advanced biological and hybrid wastewater treatment technology. Furthermore, it discusses the crucial parts that science, technology, and innovation play in the formulation, implementation, and administration of wastewater treatment policy. It highlights the challenges that must be overcome to adopt biological and hybrid wastewater treatment infrastructure regulations successfully and provides some answers. It investigates how the biological and hybrid wastewater treatment technology may be used in a wide variety of field's sets apart from other on-the-shelf publications on the market. Also, it delves into the core concepts of biological and hybrid wastewater treatment systems. It explores how these concepts can be modified to fit a variety of contexts and uses. Applications such as managing facilities, dealing with pandemics, urban wastewater treatment and reuse, farming, and other applications are included in this book. This book is helpful to researchers, entrepreneurs, professionals, planners, policymakers, environmental engineers, and others interested in biological and hybrid wastewater treatment system management strategies through the application of breakthroughs in biological and hybrid wastewater treatment technologies. Also, it is useful as a fundamental source of information and state-of-the-art knowledge to graduate students, university faculties, and researchers in the fields of environmental sciences/engineering, biological and chemical sciences, and NGO. It is also useful to entrepreneurs, professionals, and planners in policy and decision making at the local, state, and national levels for many countries.