

1. Record Nr.	UNINA9910826256603321
Autore	Tiwari Ashutosh
Titolo	Handbook of graphene . Volume 3 Graphene-like 2D materials // edited by Mei Zhang
Pubbl/distr/stampa	Beverly, Massachusetts ; ; Hoboken, New Jersey : , : Scrivener Publishing : , : Wiley, , [2019] ©2019
ISBN	1-119-46967-8 1-119-46966-X
Descrizione fisica	1 online resource (490 pages)
Disciplina	620.115
Soggetti	Nanostructured materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910130556203321
Titolo	Ecology and evolution
Pubbl/distr/stampa	[Oxford], : Blackwell Pub. Ltd
ISSN	2045-7758
Descrizione fisica	1 online resource
Soggetti	Ecology Evolution Ecological and Environmental Phenomena Environment Evolution Ecologie ecology Ecologia Evolució (Biologia) Medi ambient Conservació de la diversitat biològica Periodical Fulltext Internet Resources. Periodicals. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	A peer-reviewed journal for rapid dissemination of research in all areas of ecology, evolution and conservation science. The journal gives priority to quality research reports, theoretical or empirical, that develop our understanding of organisms and their diversity, interactions between them, and the natural environment.

3. Record Nr.	UNINA9910910494803321
Autore	Yadav Shalini
Titolo	Emerging Technologies in Biological and Hybrid Wastewater Treatment: Lessons from Developed to Enhancing Practices in Developing Countries // edited by Shalini Yadav, Makarand M. Ghangrekar, Ram Narayan Yadava
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031745157 3031745159
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (359 pages)
Collana	Earth and Environmental Sciences Library, , 2730-6682
Altri autori (Persone)	GhangrekarMakarand M YadavaRam Narayan
Disciplina	333.7
Soggetti	Ecology Refuse and refuse disposal Environmental engineering Biotechnology Bioremediation Biology Sustainability Environmental Sciences Waste Management/Waste Technology Environmental Engineering/Biotechnology Biological Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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.

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