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Autore	Lens Piet
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Nota di contenuto	Intro -- Cover -- Contents -- List of Contributors -- Preface -- Part 1: Concepts of Microbial Synthesis, Water Purification and Energy Storage -- Chapter 1: Introduction to wastewater treatment and energy recovery -- 1.1 Introduction -- 1.2 Process Fundamentals -- 1.3 Building Blocks of NBs -- 1.4 Environmental Remediation -- 1.5 Wastewater Treatment -- References -- Chapter 2 : Addressing the global water crisis: a comprehensive review of nanobiohybrid applications for water purification -- 2.1 Introduction -- 2.2 Root Cause Behind Continuous Freshwater Shrinking -- 2.3 Methodical Handling of Water Pollution -- 2.3.1 Treatment technologies -- 2.3.2 Major drawbacks of current water purification techniques -- 2.4 Nanobiohybrid (NBIOH) Catalyst in Water Purification -- 2.4.1 Use of nanoparticles in water purification and their problems -- 2.4.2 Enzymes in water purification and their problems -- 2.4.3 Use of NBIOH catalyst for water purification -- 2.4.3.1 Capacity of NBIOH to treat water -- 2.4.3.2 Problems associated with nanobiohybrid -- 2.5 Conclusion -- References -- Chapter 3 : Biological production of nanoparticles and their application in photocatalysis -- 3.1 Introduction -- 3.2 Green Synthesis of Nanoparticles -- 3.3 Biological Nanoparticles -- 3.3.1 Plants -- 3.3.2 Bacteria -- 3.4 Fungi -- 3.5 Algae -- 3.6 Photocatalysis -- 3.6.1 Batch degradation of organic pollutants using NPs -- 3.6.2

Photobioreactors -- 3.6.3 Nanobiohybrids -- 3.7 Challenges --
3.7.1 Toxicity -- 3.7.2 Nanoparticles detection -- 3.7.3 Light
accessibility -- 3.8 Conclusion -- References -- Chapter 4 : Energy
storage devices: batteries and supercapacitors -- 4.1 Introduction --
4.2 Batteries: Principles and Operation -- 4.2.1 Battery basics.
4.2.1.1 Structure and components -- 4.2.1.2 Electrochemical
reactions in batteries -- 4.2.2 Battery performance metrics --
4.2.2.1 Cell, module, and pack level -- 4.2.2.2 Energy density --
4.2.2.3 Power density -- 4.2.2.4 Specific energy (or gravimetric
energy density) -- 4.2.2.5 Specific power (or gravimetric power
density) -- 4.2.2.6 Cycle life -- 4.2.2.7 Charge-discharge
efficiency -- 4.2.2.8 Self-discharge rate -- 4.2.2.9 Operating
temperature -- 4.2.2.10 Impedance -- 4.2.2.11 Round-trip
efficiency -- 4.3 Types of Batteries -- 4.3.1 Nickel-cadmium
batteries -- 4.3.2 Lead-acid batteries -- 4.3.2.1 Lead-acid
battery composition -- 4.3.2.2 Working principle of lead acid battery
-- 4.3.2.3 Market perspective -- 4.3.3 Lithium-ion batteries --
4.3.3.1 Lithium-ion battery composition -- 4.3.3.2 Working
principle of lithium-ion battery -- 4.3.3.3 Market perspective --
4.3.4 Sodium-ion batteries -- 4.3.5 Zinc-air batteries -- 4.4
Supercapacitors -- 4.4.1 Principles and operations -- 4.4.1.1
Electric double-layer capacitance -- 4.4.1.2 Faradaic capacitance --
4.4.2 Supercapacitor electrode materials -- 4.4.2.1 Electrode
materials for EDLC -- 4.4.2.2 Electrode materials for
pseudocapacitor -- 4.4.2.3 Electrode materials for hybrid
supercapacitor -- 4.5 Types of Supercapacitors -- 4.5.1
Electrochemical double-layer capacitors -- 4.5.2 Pseudocapacitors
-- 4.5.3 Hybrid capacitor -- 4.6 Applications of Batteries and
Supercapacitors -- 4.6.1 Portable electronics and consumer
applications -- 4.6.2 Mobility of the future -- 4.6.2.1 Electric
vehicles and hybrid vehicles -- 4.6.2.2 Aerospace applications --
4.6.3 New energy technologies -- 4.6.3.1 Renewable energy
integration.
4.6.3.2 Grid-scale energy storage -- 4.6.4 Defence application
-- 4.7 Conclusion -- References -- Part 2: Utility of Organic, Inorganic
and Magnetic Nanoparticles -- Chapter 5 : Nanobiohybrids using
organic nanoparticles for applications in water and wastewater
treatment -- 5.1 Introduction -- 5.2 Production of
Nanobiohybrids -- 5.2.1 Nanohybrids based on cellulose -- 5.2.2
Nanohybrids based on gelatin -- 5.2.3 Nanohybrids based on
chitosan -- 5.2.4 Nanohybrids based on pectin -- 5.2.5
Nanohybrid based on silk protein -- 5.3 Nanobiohybrid Applications
in Water and Wastewater Treatment -- 5.3.1 Nanobiohybrids as
adsorbent -- 5.3.2 Nanobiohybrids as catalyst (nanobiocatalysis) --
5.3.2.1 Polymeric nanobiocatalyst -- 5.3.2.2 Silica-based
nanobiocatalysts -- 5.3.2.3 Carbon-based nanobiocatalysts --
5.3.2.4 Metal-based nanobiocatalysts -- 5.4 Conclusion --
References -- Chapter 6 : Assessing the feasibility of inorganic
nanomaterials for nanohybrids formation -- 6.1 Introduction --
6.1.1 Production of nanoparticles -- 6.1.2 Microbial nanohybrids
-- 6.1.3 Nanohybrid materials for wastewater treatment with respect
to microbes -- 6.2 Biosynthesis of Metal NPS with Different Microbes
-- 6.2.1 Bacteria -- 6.2.2 Algae -- 6.2.3 Fungi -- 6.3
Feasibility of Microbe-Based Biogenic NPs for Wastewater Treatment --
6.3.1 Use of biogenic NPs to treat wastewater -- 6.3.2 Biogenic
inorganic NPs -- 6.3.2.1 Bio-Fe and Bio-Mn NPs -- 6.3.2.2 Bio-
Pd NPs -- 6.3.2.3 Bio-Au and Bio-Ag NPs -- 6.3.2.4 Bio-bimetal
NPs -- 6.3.2.5 Composite Bio-Me NPs -- 6.4 Conclusions --

Acknowledgement -- References -- Chapter 7 : Sustainable wastewater treatment using magnetic nanohybrids -- 7.1 Introduction -- 7.2 Source of Pollutants.

7.2.1 Ore extraction -- 7.2.2 Electroplating -- 7.2.3 Water pollution -- 7.2.3.1 Pharmaceutical waste -- 7.2.3.2 Dyes -- 7.2.4 Radionuclides -- 7.3 Sustainable Wastewater Treatment with Nanohybrids -- 7.4 Magnetic Nanohybrids Materials for Water Contaminant Removal -- 7.4.1 Preparation of magnetic nanohybrid materials -- 7.4.2 Magnetic nanohybrid development -- 7.4.3 Mechanism of adsorptive removal of pollutants using magnetic nanohybrid materials -- 7.5 Factors Influencing Adsorption by Magnetic Nanohybrid Adsorbent -- 7.6 Removal of Water Pollutants Based on Magnetic Nanohybrid Catalyst -- 7.6.1 Carbon-based magnetic nanohybrid adsorbents -- 7.6.1.1 Activated charcoal/biochar-based materials -- 7.6.1.2 Carbon nanotubes -- 7.6.1.3 Graphene-based nanoadsorbents -- 7.6.1.4 Chitosan-based magnetic nanohybrid catalyst -- 7.6.2 Metal-based magnetic nanohybrid catalyst -- 7.6.2.1 Zeolites -- 7.6.2.2 Multi-metals-based magnetic nanohybrid catalyst -- 7.7 Future Prospectives with Challenges -- Acknowledgements -- References -- Chapter 8 : Feasibility of nanomaterials to support electroactive microbes in nanobiohybrids -- 8.1 Introduction -- 8.2 Inherent Bottlenecks for Electron Transfer in Natural EAB Cells -- 8.3 Nanomaterial Selection for Constructing Efficient Nanobiohybrids -- 8.3.1 Favorable electrical conductivity of NMs -- 8.3.1.1 Metal/metal oxide-based NPs and conductive carbon-based NMs -- 8.3.1.2 Conductive organic nanopolymers -- 8.3.2 Large specific surface area of NMs -- 8.3.3 Photocatalysis capability of NMs -- 8.3.3.1 Metal-based semiconductor NPs -- 8.3.3.2 Carbon-based semiconductor NPs -- 8.3.4 NMs stimulate production of cellular components related to electron transfer.

8.3.4.1 Increased production of c-Cyts in the presence of NMs -- 8.3.4.2 Increased EPS production in the presence of NMs -- 8.3.5 Special functionalized NMs used for cytoprotection in engineered nanobiohybrids -- 8.3.5.1 Biomimetic inorganic NPs -- 8.3.5.2 Nano-hydrogels -- 8.3.5.3 Hybrid coordination NMs -- 8.3.5.4 Artificial nanoenzymes -- 8.4 Assembly Protocols and Synthetic Strategies Employed for Different Functional Nanobiohybrid Systems -- 8.4.1 Internal bioaugmentation on an individual cell scale -- 8.4.2 External bioaugmentation on an individual cell scale -- 8.4.3 External bioaugmentation on the biofilm scale -- 8.5 Future Directions -- 8.5.1 Present challenges for nanobiohybrid development -- 8.5.2 Outlook for nanobiohybrid development -- Acknowledgments -- References -- Part 3: Environmental Remediation Using NBs -- Chapter 9 : Nanobiohybrids: a promising approach for sensing diverse environmental water pollutants -- 9.1 Introduction -- 9.2 Importance of Nanomaterials in the Nanobiohybrids -- 9.3 Choice of Nanomaterial -- 9.3.1 Metallic and metal oxide nanostructures -- 9.3.2 Carbonaceous nanomaterials -- 9.3.3 Quantum dots -- 9.3.4 Polymers -- 9.4 Nanobiohybrid Types: Based on Recognition Elements -- 9.4.1 Proteins and peptides -- 9.4.2 Nucleic acids -- 9.4.3 Carbohydrates -- 9.4.4 Whole cells -- 9.5 Nanobiohybrid Sensor Types Based on Transduction Pathways -- 9.5.1 Electrochemical nanobiohybrid sensors -- 9.5.2 Optical nanobiohybrid sensors -- 9.5.3 Magnetic nanobiohybrid sensors -- 9.5.4 Gravimetric nanobiohybrid sensors -- 9.5.5 Calorimetric nanobiohybrid sensors -- 9.6 Conclusion -- References -- Chapter 10 : Unlocking the potential of nanobiohybrids to combat

environmental pollution -- 10.1 Introduction.

10.1.1 Need for environmental bioremediation.

Sommario/riassunto

This book, edited by Piet N.L. Lens and Priyanka Uddandaraao, explores advanced techniques in wastewater treatment and energy recovery, focusing on integrated environmental technology. It provides an in-depth analysis of the use of nanotechnology and biotechnology in water purification and energy storage. The text discusses the synthesis of nanocatalysts, the role of electroactive bacteria, and the implications for environmental remediation. Aimed at researchers, students, and policymakers, it serves as a comprehensive resource on the intersection of nanoscience and environmental engineering, emphasizing the importance of sustainable solutions for pollution control and resource recovery.
