

1. Record Nr.	UNINA9910160333803321
Autore	Weetaltuk Eddy
Titolo	From the tundra to the trenches / / Eddy Weetaltuk ; edited and with a foreword by Thibault Martin ; introduction by Isabelle St-Amand
Pubbl/distr/stampa	Winnipeg, Manitoba : , : University of Manitoba Press, , 2016 ©2016
ISBN	0-88755-534-9 0-88755-536-5
Descrizione fisica	1 online resource (279 pages) : color illustrations, photographs
Collana	First Voices, First Texts ; ; 4
Disciplina	998.0049712
Soggetti	Inuit Inuit - Canada Korean War, 1950-1953 - Canada Soldiers - Canada Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910785330103321
Autore	Krogh Suzanne
Titolo	Early childhood education : yesterday, today, and tomorrow / / Suzanne L. Krogh and Kristine L. Slentz
Pubbl/distr/stampa	New York : , : Routledge, , 2011
ISBN	1-136-90275-9 1-136-90276-7 1-282-93011-7 9786612930119 0-203-84201-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (177 p.)
Altri autori (Persone)	SlentzKristine
Disciplina	372.210973
Soggetti	Curriculum planning - United States Early childhood education - Curricula - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2001 by Lawrence Erlbaum Associates, Inc."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Preface; Part One: Yesterday; One: Perspectives on History and Theory; Part Two: Today; Two: Early Childhood Education: Contemporary Perspectives on the Profession; Three: How Theoretical Perspectives Shape Early Education: Selected Models; Four: Diversity in Early Childhood Settings; Part Three: Tomorrow; Five: Issues That Will Shape the Future; Appendix A: NAEYC Code of Ethical Conduct and Statement of Commitment; Appendix B: DEC Code of Ethics; Index
Sommario/riassunto	In an accessible and meaningful way, Early Childhood Education examines foundational topics that encourage early childhood education students to think, reflect, and develop opinions, theories, and philosophies about their field. This interactive book invites the reader to develop a personal philosophy of early childhood education and an identity as an early educator, in order to build a sufficient foundation for continual growth as a teacher. Divided into three sections that deal with the past, present, and future, Early Childhood Education asks the reader to

3. Record Nr.	UNINA9910913790203321
Autore	Ray Chaudhuri Shaon
Titolo	Application of Microbial Technology in Wastewater Treatment and Bioenergy Recovery // edited by Shaon Ray Chaudhuri
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819734580 9819734584
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (643 pages)
Collana	Clean Energy Production Technologies, , 2662-687X
Altri autori (Persone)	Ray Chaudhuri
Disciplina	628.35
Soggetti	Human ecology - Study and teaching Refuse and refuse disposal Microbial ecology Environmental Studies Waste Management/Waste Technology Environmental Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. From Ignorance to Concern: Highlighting New Pollutants in Sewage Sludge -- Chapter 2. Advanced Treatment Techniques for Deodorization of Industrial off Gases and Wastewater Pollutant (BTEX) Removal -- Chapter 3. Unveiling the Sulfur Surge: Assessing Global Freshwater Contamination and Innovating Sustainable Bioremediation Strategies -- Chapter 4. Sulphate Reducing Bacteria in wastewater treatment processes -- Chapter 5. Different approaches for treating aquaculture wastewater and its reuse -- Chapter 6. Valorization of waste water by the application of probiotic, nitrifying and denitrifying bacterial consortium -- Chapter 7. Hexamine, a major wastewater pollutant: the complete story -- Chapter 8. Application of microbial technology in wastewater treatment -- Chapter 9. Role of the Microbial Community in Energy Recovery via Wastewater Treatment -- Chapter 10. Microbial Cultures and Pre-treatment Strategies for Hydrogen Production from Agricultural Crop Residues -- Chapter 11. Microalgae: nature's green gold and their potential to meet sustainable development goals -- Chapter 12. Potential and feasibility of metal

cyanoremediation in the environment -- Chapter 13. Algae-mediated Wastewater Valorization and Bioenergy Recovery -- Chapter 14. Microalgae-Based Biofuel for Sustainable Bioenergy Production -- Chapter 15. Green Fuel Revolution: Microalgae in Wastewater for Sustainable Biodiesel Production -- Chapter 16. Microbial biofilms in wastewater treatment: A sustainable approach -- Chapter 17. Membrane Technology for Wastewater Treatment and Biogas Upgrading -- Chapter 18. Simultaneous Treatment of Wastewater with Energy Recovery: A Microbial Fuel Cell Approach -- Chapter 19. Microbial Fuel Cells: Bifunctionalized Approach for Wastewater Treatment and Energy Recovery Innovation -- Chapter 20. Nanoparticles: A New Paradigm for Wastewater Treatment -- Chapter 21. Nanomaterial Innovations for Environmental Health: Advancing Wastewater Treatment Technologies -- Chapter 22. Carbon-based layered double hydroxides for solar photo-mineralisation of textile dye waste -- Chapter 23. Nanobiotechnology in Wastewater Treatment and Circular Economy: Frontiers in Wastewater Management -- Chapter 24. Visible Light Driven Photocatalysis Using Semiconductor and Plasmonic Nanoparticles for Industrial Waste Water Treatment.

Sommario/riassunto

This book explores microbial intervention in wastewater treatment for resource recovery, bioenergy production, and environmental sustainability. It discusses the fate of pollutants, challenges in existing treatment strategies, and the need for innovation. Case studies illustrate wastewater-specific treatment strategies for bioenergy and resource recovery at different scales. The book emphasizes the use of wastewater for resource recovery through sequestration or biotransformation and highlights tailor-made consortium development for sludge-free treatment. It also covers sustainable approaches like microbial biofilm reactors, microbial fuel cells and membrane technology for wastewater treatment. It also deals with nanotechnology in combination with microbial technology for handling refractory components in wastewater that could not be handled by microbes alone. This book provides insights into microbial technology for a clean environment and bioenergy production through a reduce, recover, and reuse approach. This valuable resource offers practical information that can be applied by engineers, researchers, and undergraduate and graduate students, as well as business professionals in the bioenergy field, aiding them in the implementation of renewable energy projects.
