1. Record Nr. UNISALENTO991002241229707536

Autore	Vainio, Reino
Titolo	The locally connected and the uniformly locally connected coreflector in general convergence theory / by Reino Vainio
Pubbl/distr/stampa	Åbo : Åbo Akademis Förlag, 1979
ISBN	9516484816
Descrizione fisica	1 v. ; 25 cm
Collana	Acta Academiae Aboensis. Series B, Mathematica et physica ; 39/1
Disciplina	510
Soggetti	Matematica
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNICASRML0239601

Autore	WEBB YOUNG, James
Titolo	Tecniche per produrre idee / James Webb Young ; prefazione di William Bernbach
Pubbl/distr/stampa	Milano, : Editori di Comunicazione, : Lupetti, c1994
Descrizione fisica	59 p. ; 17 cm
Altri autori (Persone)	BERNBACH, William PESCE, Stefano
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9911007177003321

Autore	Shidiq Ari Syahidul
Titolo	International Conference on Chemistry and Chemistry Education
Pubbl/distr/stampa	Zurich : , : Trans Tech Publications, Limited, , 2023 ©2023
ISBN	9783036410449 3036410449
Edizione	[1st ed.]
Descrizione fisica	1 online resource (227 pages)
Altri autori (Persone)	IndriyantiNurma Yunita
Disciplina	540
Soggetti	Chemistry Land treatment of wastewater
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- International Conference on Chemistry and Chemistry Education -- Preface -- Table of Contents -- Chapter 1: Wastewater Treatment Techniques for Dyes Removal -- Profile of the Adsorption Ability of Sulfonate-Modified Lignocellulose Based on Bagasse Waste to Some Batik Textile Dyes -- The Effectiveness of Arenga Pinnata Fiber Carbon Modified with Iron Oxide as an Adsorbent for Various Cationic Dyes -- Bentonite Impregnation Ammonium-Assisted as Eco-Friendly Dye Adsorbent: Analyses of Kinetics and Thermodynamics in Cationic Dye Adsorption -- Coconut Shell Charcoal Combination with Teakwood Sawdust (CSC-TS): An Effective Low-Cost Adsorbent for the Removal Cr (VI) Ion on Industrial Waste -- Chapter 2: Food Chemistry -- Antibacterial Activity Edible Coating of Jackfruit Seed Starch and Alginate Incorporated with ZnO Nanoparticles Applied to Cherry Tomatoes -- Physicochemical and Characterization Nano-Calcium Catfish Bone Flour (Clarias gariepinus) -- Anthocyanins from Java Plum Fruits (Syzygium cumini) and Their Stability in Various pHs -- Application of Microbial Fuel Cell (MFC) for Bioremediation of Ammonia -- Chapter 3: Materials for Biomedical Applications -- Electrosprayed Chitosan Nanoparticles for Drug Carriers in Cancer Treatment - A Mini Review -- The Effect of Curcumin on Blood Glucose Patients with Type 2 Diabetes Mellitus: A Systematic Review -- Public Perception of the

Chemical Composition of Covid-19 Vaccine that Hinders the Implementations of COVID-19 Vaccination in Indonesia -- Alcohol-Based Hand Sanitizer Combination of Eucalyptus Oil Extract against Aspergillus Niger Fungus -- Synthesis of Colloidal Silver Nanoparticles Using Alginate as Reducing and Stabilizing Agents and its Application as Antibacterial Material -- Chapter 4: Biocomposites.
Effects of Nanocellulose Extracted from Pineapple Leaf Fiber Incorporation on the Physico-Chemical and Thermal Properties of Reinforced Epoxy Nanocomposites -- Eco-Friendly of Sound-Absorbing Material Based on Polyurethane-Urea with Natural Fiber Waste -- Chapter 5: Biofuel Production -- Effect of Added Acrylate Demulsifier for Increasing Antioxidants Functional in Diesel Fuel Oil -- Waste Cooking Oil Purification with Various Adsorbents for Synthesizing Biodiesel -- Chapter 6: Technologies of Chemical Production -- Comparation Review between of Titania (TiO2) Synthesis Using CTAC and Fe-TiO2 Synthesis Using Pluronic P123 as Surfactant -- The Structural Change of TiO2 and Fe2O3 Using P123 Template: Review -- The Effect of Reductor Type in Thermal Upgrading of Limonite -- Keyword Index -- Author Index.

Sommario/riassunto

Selected peer-reviewed extended articles based on abstracts presented at the 1st International Conference on Chemistry and Chemistry Education (IC3E) Aggregated Book.

4. Record Nr. UNINA9911019887203321

Autore	Gerardi Michael H
Titolo	Nitrification and denitrification in the activated sludge process / / Michael H. Garardi
Pubbl/distr/stampa	New York, : Wiley-Interscience, c2002
ISBN	9786610366736 9781280366734 1280366737 9780470244746 0470244747 9780471461319 0471461318 9780471216681 0471216682
Descrizione fisica	1 online resource (207 p.)
Collana	Wastewater microbiology series
Disciplina	617.96072 628.354
Soggetti	Sewage - Purification - Nitrogen removal Nitrification Sewage - Purification - Activated sludge process
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. 175-177) and index.
Nota di contenuto	Nitrification and Denitrification in the Activated Sludge Process; Contents; Preface; PART I OVERVIEW; 1 Nitrogen: Environmental and Wastewater Concerns; 2 The Oxidation States of Nitrogen; 3 Nitrogenous Compounds; 4 Bacteria; 5 The Activated Sludge Process; PART II NITRIFICATION; 6 Introduction to Nitrification; 7 Nitrifying Bacteria; 8 Organotrophs; 9 The Wastewater Nitrogen Cycle; 10 Nitrogen Assimilation; 11 Forms of Nitrification; 12 Indicators of Nitrification; 13 Nitrite Ion Accumulation; 14 BOD; 15 Dissolved Oxygen; 16 Alkalinity and pH; 17 Temperature; 18 Inhibition and Toxicity 19 Mode of Operation20 Classification of Nitrification Systems; 21

	Troubleshooting Key and Tables; PART III DENITRIFICATION; 22 Introduction to Denitrification; 23 Denitrifying Bacteria; 24 Biochemical Pathway and Respiration; 25 Gaseous End Products; 26 Sources of Nitrite Ions and Nitrate Ions; 27 Operational Factors Influencing Denitrification; 28 Substrate or cBOD; 29 Free Molecular Oxygen; 30 The Occurrence of Denitrification; 31 Monitoring and Correcting Accidental Denitrification; 32 Zoning; 33 Benefits of Denitrification; APPENDIX I THE GRAM STAIN; APPENDIX II F/M, HRT, MCRT ReferencesAbbreviations and Acronyms; Chemical Compounds and Elements; Glossary; Index
Sommario/riassunto	Nitrification and Denitrification in the Activated Sludge Process, the first in a series on the microbiology of wastewater treatment, comprises the critical topics of cost-effective operation, permit compliance, process control, and troubleshooting in wastewater treatment plants. Avoiding the technical jargon, chemical equations, and kinetics that typically accompany such texts, Nitrification and Denitrification in the Activated Sludge Process directly addresses plant operators and technicians, providing necessary information for understanding the microbiology and biological conditions that oc