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Autore	McLoughlin Catherine Mary <1970->
Titolo	Authoring war : the literary representation of war from the Iliad to Iraq / / Kate McLoughlin [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-22090-4 1-139-03602-5 1-283-05207-5 9786613052070 1-139-04148-7 1-139-04225-4 1-139-04488-5 1-139-03834-6 0-511-78227-6 1-139-04071-5
Descrizione fisica	1 online resource (ix, 221 pages) : digital, PDF file(s)
Disciplina	809/.933581
Soggetti	War in literature War and literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: authoring war -- 1. Credentials -- 2. Details -- 3. Zones -- 4. Duration -- 5. Diversions -- 6. Laughter -- Conclusion: to perpetual peace.
Sommario/riassunto	Kate McLoughlin's Authoring War is an ambitious and pioneering study of war writing across all literary genres from earliest times to the present day. Examining a range of cultures, she brings wide reading and close rhetorical analysis to illuminate how writers have met the challenge of representing violence, chaos and loss. War gives rise to problems of epistemology, scale, space, time, language and logic. She emphasises the importance of form to an understanding of war literature and establishes connections across periods and cultures from Homer to the 'War on Terror'. Exciting new critical groupings arise in

	consequence, as Byron's Don Juan is read alongside Heller's Catch-22 and English Civil War poetry alongside Second World War letters. Innovative in its approach and inventive in its encyclopedic range, Authoring War will be indispensable to any discussion of war representation.

2. Record Nr. UNINA9910564686903321

Titolo	Wastewater assessment, treatment, reuse and development in India / / edited by Shalini Yadav, Abdelazim M. Negm, and Ram Narayan Yadava
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-030-95786-1
Descrizione fisica	1 online resource (322 pages)
Collana	Earth and Environmental Sciences Library
Disciplina	628.30954
Soggetti	Sewage - Purification
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- Contributors -- Monitoring and Assessment of Polluted Water -- Coastal Reservoirs: A Technology That Can Quench Indian Thirst -- 1 Introduction -- 2 Water Problems and Water Availability -- 3 Proposed Coastal Reservoirs -- 4 Conclusion -- 5 Recommendations -- References -- Heavy Metal Accumulation in Dominant Edible Fish Species of River Kolab in Koraput District of Odisha, India -- 1 Introduction -- 2 Materials and Methods -- 2.1 Study Area -- 2.2 Data Collection for Finfish Diversity Study -- 2.3 Heavy Metal Analysis -- 2.4 Statistical Analysis -- 3 Results -- 3.1 Water Quality -- 3.2 Fish Diversity -- 3.3 Heavy Metal Accumulation in Fishes -- 4 Discussion -- 4.1 Water Quality -- 4.2 Fish Diversity -- 4.3 Heavy Metal Accumulation in Fishes -- 5 Conclusion -- 6 Recommendations -- 7 Conflicts of Interest -- References -- Cake and Membrane Filtration in Mitigating Global Water Demand -- 1 Introduction -- 2 History of DW and Involvement of Arsenic -- 2.1 Toxic Effects of Arsenic to Human Health -- 3 Possible Water

Clarification and Desalination -- 4 Conventional Wastewater Treatment -- 5 Wetland for Wastewater Treatment -- 6 Conclusions -- References -- Wastewater Treatment and Reuse -- Potential for Use of Treated Waste Water for Industrial Reuse in India -- 1 Introduction -- 2 Wastewater-A Growing Resource -- 3 Wastewater Reclamation and Reuse -- 4 Conclusion -- References -- Understanding Sustainable Arsenic Mitigation Technology Application in the Indian Subcontinent -- 1 Introduction -- 2 Health Impact of Long Time Consumption of Arsenic Contaminated Water -- 3 Chemistry of Arsenic in Groundwater -- 4 Geogenic Occurrence of Arsenic in Groundwater -- 5 Testing as the First Step Towards a Sustainable Arsenic Mitigation Strategy -- 6 Arsenic Removal Technologies as a Mitigation Strategy. 6.1 Adsorption Arsenic Removal Systems -- 6.2 Community Systems Using Coagulation Followed by Filtration -- 6.3 Application of Membrane Systems -- 6.4 In Situ in Ground Based Arsenic Immobilization Technologies -- 7 Concluding Remarks Towards Technology Application in the Subcontinent -- 8 Recommendations -- References -- Sequential Anaerobic-Aerobic Co-Treatment of Three Herbicides Mixture in Water: A Comprehensive Study on Biotransformation -- 1 Introduction -- 2 Materials and Methodology -- 2.1 Reactor Set-Up and Operation -- 2.2 Determination of Herbicides Intermediate Compounds -- 3 Results and Discussion -- 3.1 Treatment of 2,4-D, Ametryn and Dicamba Mixtures in ASBR -- 3.2 Sequential Anaerobic-Aerobic Treatment of Three Herbicide Mixtures -- 4 Recommendations for Future Study -- References -- Wastewater Management and Treatment Technologies with Recycling and Reuse Issues in India Leading to Zero Liquid Discharge (ZLD) -- 1 Introduction -- 1.1 Common Effluent Treatment Plants -- 1.2 Problem Statement -- 1.3 Technology Trends -- 1.4 Regulatory Trends -- 2 Wastewater Management and Treatment Practices in India in Industrial and Municipal Sector -- 2.1 Treatment Methodology -- 2.2 Technological Aspects -- 3 Zero Liquid Discharge Concept and Case Study Example -- 3.1 Process Schematic (in General) for a ZLD Project -- 3.2 Solar Based Application in ZLD -- 3.3 Application Areas -- 4 Case Study of Recycle and Reuse Leading to Zero Liquid Discharge -- 5 Conclusion -- 6 Recommendations -- References -- Wastewater and Its Impacts in India -- 1 Introduction -- 2 Wastewater Production and Treatment-Current Status -- 3 Common Treatment Options -- 4 Wastewater Recycling and Reuse-Sustainable Treatment Options -- 5 Legal Framework for Wastewater Sector in India -- 6 Policy Framework for Wastewater Sector in India.
7 Challenges of Wastewater Sector in India -- 8 Conclusions -- 9 Recommendations -- References -- Wastewater Remediation -- Nutrient Loading Impact on Remediation of Hydrocarbon Polluted Groundwater Using Constructed Wetland -- 1 Introduction -- 2 Constructed Wetlands-Literature Updates -- 3 Materials and Methods -- 3.1 Experimental Investigation -- 3.2 CW2D-HYDRUS Simulation Run -- 4 Results and Discussion -- 5 Conclusions -- 6 Recommendations -- References -- Municipal Wastewater-A Remedy for Water Stress in India -- 1 Introduction -- 2 Challenges to Indian Water Supply System -- 3 Municipal Wastewater Generation and Its Treatment Capacity -- 4 Characteristics of Municipal Wastewater -- 4.1 Oxygen-Demanding Substances -- 4.2 Nutrients -- 4.3 Suspended Solids -- 4.4 Emerging Contaminants -- 4.5 Pathogens (Bacterial Parameter) -- 5 Conventional Technologies for Municipal Wastewater Treatment -- 5.1 Preliminary Treatment -- 5.2 Primary Treatment -- 5.3 Secondary Biological Treatment -- 5.4 Challenges in the Removal of Emerging Contaminants (EC) in STPs Using Conventional

Technologies -- 6 Advanced Secondary Biological Treatment Technologies -- 6.1 Fluidized Bed Reactor -- 6.2 Membrane Bioreactor -- 6.3 Fluidized Immobilized Carbon Catalytic Oxidation (FICCO) Reactor -- 6.4 Chemoautotrophic Activated Carbon Oxidation (CAACO) Reactor -- 7 Tertiary Treatment -- 7.1 Chemical Precipitation -- 7.2 Pressure Sand Filter -- 7.3 Activated Carbon Filter -- 7.4 Membrane Separation Processes -- 7.5 Disinfectants -- 8 Reuse of Treated Sewage Water -- 9 Conclusion -- 10 Recommendations -- References -- Biosorptive Removal of a Herbicide, Glyphosate Using Waste Activated Sludge of Tannery Industry -- 1 Introduction -- 2 Materials and Methods -- 2.1 Materials -- 2.2 Biosorbent Preparation -- 2.3 Glyphosate Determination -- 2.4 Sorption Experiments.
2.5 Biosorbent Surface Characterization -- 2.6 Biosorption Study of Glyphosate in Simulated Municipal Wastewater -- 3 Results and Discussion -- 3.1 Experimental Variables of Biosorption Process Optimization -- 3.2 Surface Characterization of Biosorbent -- 3.3 Zeta Potential -- 3.4 BET-Surface Area -- 3.5 FESEM Analysis -- 3.6 FT-IR Spectroscopy -- 3.7 XPS Spectroscopy -- 3.8 Glyphosate Removal from Simulated Municipal Wastewater -- 4 Conclusion -- References -- Wastewater Treatment Processes with Special Reference to Activated Sludge Process in Indian Conditions for Water Use Sustainability -- 1 Introduction -- 2 Activated Sludge Process -- 3 Factors Affecting Activated Sludge Process -- 3.1 Advantage of Aerobic Treatment Systems -- 3.2 Disadvantages of Aerobic Treatment Systems -- 4 Evaluation of Activated Sludge Process Based Sewage Treatment Plant at Okhla, New Delhi -- 5 Result and Discussion -- 6 Recommendations -- References -- Assessment of Water Resources in Development of Rajasthan -- 1 Introduction -- 1.1 Demand for Water in Rajasthan -- 2 Ground Water Resource Management -- 2.1 Groundwater System Monitoring -- 2.2 Monitoring of Water Level -- 2.3 Water Quality Monitoring -- 2.4 Control of Groundwater Development -- 2.5 Control and Equity -- 2.6 Options for Conjunctive Use -- 2.7 Hand Dug Wells -- 2.8 Small Capacity Tube Wells -- 2.9 Large Capacity Tube Wells -- 3 Water Resource Exploitation -- 4 Water Pollution -- 5 Water Supply: Approaches and Issues -- 6 Water Supply: Problems -- 6.1 Affordability -- 6.2 Privatisation -- 6.3 Technological Options -- 6.4 Application of Duckweed for Disposal of Municipal Waste -- 7 Case Study -- 7.1 Udaipur -- 7.2 Jaipur -- 7.3 Jodhpur -- 8 Precautions -- 9 Conclusion -- 10 Recommendations -- References -- Waste and Sustainability.
Sustainable Construction Practices for Residential Buildings to Reduce the Water Footprint -- 1 Introduction -- 2 Review of Literature -- 2.1 Direct and Indirect Water Footprint in Building Construction -- 3 Material and Methods -- 4 Results and Discussion -- 4.1 Stages of Building Construction -- 4.2 Schedule of Construction Stages -- 4.3 Water Consumption in Different Construction Stages -- 4.4 Water Resource Management and Optimization -- 4.5 Water Consumption -- 4.6 Water Wastage and Recycling [25, 26] -- 5 Conclusions -- 6 Recommendations -- References -- Water Resources Availability and Its Teleconnection with Large Scale Climatic Oscillations Over Godavari River Basin -- 1 Introduction -- 2 Streamflow and Large Scale Climatic Oscillation -- 3 Study Area and Data Used -- 4 Methodology -- 4.1 Wavelet Analysis: Background -- 4.2 Wavelet Coherence Analysis -- 4.3 Flow Duration Curve -- 5 Results and Discussion -- 5.1 Association Between Monthly Streamflow and SST -- 5.2 Association Between Monthly Streamflow and IOD -- 5.3 Association Between Monthly Streamflow and ISMI -- 5.4 Water Availability Over Godavari River -- 6 Concluding Remarks -- 7 Recommendations -- References

-- Conclusions and Recommendations -- Update, Conclusions and Recommendations for "Wastewater Assessment, Treatment, Reuse and Development in India" -- 1 Background -- 2 Update -- 2.1 Monitoring and Assessment of Polluted Water -- 2.2 Wastewater Treatment and Reuse -- 2.3 Wastewater Remediation -- 2.4 Waste and Sustainability -- 3 Conclusions -- 3.1 Monitoring and Assessment of Polluted Water -- 3.2 Wastewater Treatment and Reuse -- 3.3 Wastewater Remediation -- 3.4 Waste and Sustainability -- 4 Recommendations -- References.