

1. Record Nr.	UNINA990002584800403321
Autore	Winkler, Gerhard <1946- >
Titolo	Image analysis, random fields and dynamic Monte Carlo methods / Gerhard Winkler
Pubbl/distr/stampa	Berlin : Springer Verlag, 1995
ISBN	3-540-57069-1
Descrizione fisica	xiv, 324 p. ; 24 cm
Collana	Applications of mathematics ; 27
Disciplina	621.36
Locazione	MAS
Collocazione	MII-A-162
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910703680403321
Autore	Tomberlin Gregg
Titolo	Wood pellet-fired biomass boiler project at the Ketchikan Federal Building // Gregg Tomberlin
Pubbl/distr/stampa	Golden, CO : , : National Renewable Energy Laboratory, , June 2014
Descrizione fisica	1 online resource (ii, 32 pages) : illustrations (chiefly color), color maps
Collana	NREL/TP ; ; 7A40-61426
Soggetti	Courthouses - Heating and ventilation - Alaska Public buildings - Heating and ventilation - United States Boilers - Research Biomass energy - Research Wood pellets - Research Buildings - Energy conservation - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Mar. 12, 2014). "June 2014." Report number from NREL publications database. "Prepared for the General Services Administration by the National Renewable Energy Laboratory."

3. Record Nr.	UNINA9910968501303321
Titolo	River deltas : types, structures and ecology / / Paul E. Schmidt, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61324-721-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (200 p.)
Collana	Earth sciences in the 21st century
Altri autori (Persone)	SchmidtPaul E
Disciplina	551.45/6
Soggetti	Deltas Deltas - Environmental aspects Stream ecology
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 and index.
Nota di contenuto	Intro -- RIVER DELTAS: TYPES, STRUCTURES AND ECOLOGY -- RIVER DELTAS: TYPES, STRUCTURES AND ECOLOGY -- CONTENTS -- PREFACE -- Chapter 1 RE-ESTABLISHING MARSHES CAN TURN A CURRENT CARBON SOURCE INTO A CARBON SINK IN THE SACRAMENTO-SAN JOAQUIN DELTA OF CALIFORNIA, USA -- ABSTRACT -- INTRODUCTION -- PRELIMINARY STUDY OF HYDROLOGIC REGIME -- Preliminary Study Methods -- Site and Treatment Descriptions -- Gaseous C Emissions -- Carbon Inputs -- Litter Decomposition -- Statistical Analyses -- Preliminary Study Results -- Gaseous C Emissions -- Carbon Inputs -- Litter Decomposition -- Preliminary Study Discussion -- Hydrologic Regime Affects Carbon Inputs, Losses, and Potential Storage -- Decomposition Dynamics by Hydrologic Regime -- Summary of Preliminary Study of Carbon Balance by Hydrologic Regime -- WETLAND RE-ESTABLISHMENT STUDY -- Wetland Re-establishment Study Methods -- Site Description -- Land Surface Elevation Measurements -- Measurements of Plant Community and Biomass -- Decomposition -- Measurements of Environmental Parameters -- Results from Wetland Re-establishment Study -- Measurements of Land Surface Elevation -- Plant Community and Biomass Inputs -- Shallow Wetland Decomposition and Environment -- Discussion of Wetland Re-establishment Study -- Water Depth and the Effect of Plant Community on C Storage -- Spatial Variation in the Hydrologic Environment and C

Storage in Marshes -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 2 LIMNOLOGY OF THE NILE DELTA LAKES -- ABSTRACT -- NILE DELTA AND ITS LAKES -- ORIGIN OF THE LAKES -- LIMNOLOGY OF NILE DELTA LAKES -- Abiotic Conditions -- Biotic Condition (Fauna and flora) -- Main Conservation Problems -- CONCLUSIONS AND RECOMMENDATIONS -- REFERENCES -- Chapter 3 SOIL FERTILITY CHANGES IN AGRICULTURAL ECOSYSTEMS OF THE YANGTZE RIVER DELTA REGION, CHINA - A LITERATURE REVIEW. ABSTRACT -- 1. YANGTZE RIVER DELTA REGION, CHINA -- 2. AGRICULTURAL TRENDS -- 2.1. Agriculture Policy -- 2.2. Migration -- 2.3. Consumption Patterns -- 2.4. Fertilizer Application -- 2.5. Technological Advancement -- 3. SOIL FERTILITY TRENDS -- 3.1. pH -- 3.2. Organic Matter -- 3.3. Cation Exchange Capacity -- 3.4. Nitrogen -- 3.5. Phosphorus -- 3.6. Potassium -- 3.7. Micronutrients -- 4. SOIL FERTILITY EFFECTS ON AGRICULTURAL OUTPUT AND THE ENVIRONMENT -- 4.1. Nutrient Imbalance -- 4.2. Degradation of Soil Properties -- 4.3. Agricultural Productivity -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 4 EVALUATION OF FLOOD STORAGE ABILITY OF DONGTING AND POYANG LAKES IN YANGTZE RIVER BY USING PROCESS-BASED MODEL -- ABSTRACT -- 1 INTRODUCTION -- 2. MODEL DESCRIPTION OF NICE-FLD -- 2.1. NICE Model Series -- 2.2 Modeling of Flood Storage Ability of Dongting and Poyang Lakes (NICE-FLD) -- 3. DATA AND BOUNDARY CONDITIONS FOR SIMULATION -- 3.1. Meteorological Forcing Data -- 3.2. Boundary Conditions -- 3.3. Running the Simulation and its Validation -- 4. RESULT -- 4.1. Impact of Vegetation and Climate Changes on Summer Flooding during 1998 -- 4.2. Flood Storage Ability of Dongting and Poyang Lakes in the Changjiang River Catchment -- 5. DISCUSSIONS -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 5 ENVIRONMENTAL ASSESSMENT OF MACROBENTHOS ASSEMBLAGE IN MANZALAH LAGOON, EGYPT -- ABSTRACT -- INTRODUCTION -- MATERIAL AND METHODS -- The Study Site -- Sampling Program for Macrobenthos -- Statistical Analyses -- RESULTS -- Species Richness and Other Diversity Indices -- DISCUSSION -- Eutrophication-Indicator Species -- Long Term Changes -- REFERENCES -- Chapter 6 BACTERIOLOGICAL QUALITY OF WATER IN ROSETTA BRANCH OF THE RIVER NILE, EGYPT -- ABSTRACT -- INTRODUCTION -- MATERIALS AND METHODS -- Study Area (Rosetta Branch) -- Sampling. Physical and Chemical Variables -- MICROBIOLOGICAL ANALYSIS -- Total Bacterial Counts -- BACTERIAL INDICATORS OF SEWAGE POLLUTION -- Total and Faecal Coliforms (TC&FC) -- Faecal Streptococci (FS) -- Total Counts Gram-Negative Bacteria (G-NB) -- COUNTING OF SOME GRAM-NEGATIVE PATHOGENS -- IDENTIFICATION OF GRAM-NEGATIVE BACTERIA -- Statistical Analysis -- RESULTS -- Physico-Chemical Characteristics -- Total Bacterial Counts -- Bacterial Indicators -- Total Gram-Negative Bacteria -- Identification of Gram-Negative Bacteria -- Gram-Negative Pathogens -- DISCUSSION -- REFERENCES -- Chapter 7 GEOMORPHOLOGICAL EVOLUTION AND MANGROVE HABITAT DYNAMICS RELATED TO HOLOCENE SEA-LEVEL CHANGES IN THE NORTHERN MEKONG RIVER DELTA AND THE DONG NAI RIVER DELTA, SOUTHERN VIETNAM -- ABSTRACT -- INTRODUCTION -- STUDY AREAS -- METHODS -- DISTRIBUTION OF MANGROVE PEAT LAYERS AND THE TIMELINE OF THEIR FORMATION -- The Northern Mekong River Delta -- The Dong Nai River Delta -- DISCUSSION -- Relative Sea-Level Changes -- Geomorphological Evolution of the Deltas and Mangrove Habitat Dynamics -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 8 13C, 15N AND CORG/NTOTAL AS TRACER FOR SOURCES OF CARBON

AND NITROGEN TO YANGTZE RIVER INTERTIDAL ZONE -- ABSTRACT --
INTRODUCTION -- METHODS AND MATERIALS -- RESULTS AND
DISCUSSION -- CONCLUSIONS -- ACKNOWLEDGMENTS -- REFERENCES
-- Chapter 9 THE EBRO DELTA: FROM ITS ORIGIN TO PRESENT
UNCERTAINTY -- INTRODUCTION -- MORPHOLOGICAL AND PHYSICAL
CHARACTERISTICS -- PAST AND PRESENT SITUATION -- HOW TO
MANAGE THE EBRO DELTA? SOME PALLIATIVE RECOMMENDATIONS --
REFERENCES -- Chapter 10. Short Communication A POLITICAL
ECOLOGY PERSPECTIVE ON THE PEARL RIVER DELTA -- REFERENCES --
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Sommario/riassunto

A delta is a landform that is created at the mouth of a river where that river flows into an ocean, sea, estuary, lake, reservoir, flat arid area, or another river. This book presents research on river deltas from across a broad spectrum.
