1. Record Nr. UNINA9910299435303321

Titolo	Ecological Continuum from the Changjiang (Yangtze River) Watersheds to the East China Sea Continental Margin / / edited by Jing Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16339-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (209 p.)
Collana	Estuaries of the World, , 2214-1553
Disciplina	333.7 551.4 551.46 551.48 551457 577.6 577.7 613.1
Soggetti	Marine sciences Fresh water Coasts Aquatic ecology Hydrology Environmental health Oceanography Marine & Freshwater Sciences Coastal Sciences Freshwater & Marine Ecology Hydrology/Water Resources Environmental Health
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.
Nota di contenuto	Chapter 1: Land–Ocean Interactions between the Changjiang (Yangtze River) -- Watersheds to the East China Sea Continental Margins --

Chapter 2: Hydrodynamics of the Changjiang Estuary and Adjacent Seas -- Chapter 3: Changjiang and Estuary sediment transport dynamics -- Chapter 4: Temporal variations in water and sediment discharge from the Changjiang (Yangtze River) and downstream sedimentary responses in the estuary -- Chapter 5: Plant Nutrients and Trace Elements from the Changjiang Watershed to the East China Sea -- Chapter 6: Organic matter and biomarkers of the Changjiang Estuary and East China Sea Shelf -- Chapter 7: Coastal Wetlands in the Changjiang Estuary -- Chapter 8: Marine Biology of the Changjiang (Yangtze River) Estuary and Adjacent East China Sea Shelf -- Chapter 9: Socio-economic Dimensions of the Coastal Environment of the East China Sea.

Sommario/riassunto

The book provides a cross-disciplinary and multi-scale assessment of a world top river, the Changjiang (Yangtze River) and its adjacent marginal environment, the East China Sea. The studies in this volume bridges the watersheds of the river and the marginal sea through a combined approach of hydro-dynamics, geochemistry, sedimentary processes, ecology and fishery. The response of ecosystem to the external driving forces is examined via process-oriented observations, mesocosm experiments and numerical simulations in combination. The lessons learnt from the case studies of Changjiang and East China Sea can be beneficial to those who are doing inter-disciplinary researches in the continuum from watersheds to continental margins.

2. Record Nr. UNINA9910140581203321

Titolo	Journal of biomedical research
Pubbl/distr/stampa	[New York], : Elsevier Science, 2010-
ISSN	2352-4685
Descrizione fisica	1 online resource
Soggetti	Medicine - Research Biology - Research Biomedical Research Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed