

1. Record Nr.	UNINA9910484833903321
Autore	Awange Joseph L. <1969->
Titolo	Lake Victoria monitored from space // Joseph Awange
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-60551-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVI, 320 p. 116 illus., 105 illus. in color.)
Disciplina	551.4820971128
Soggetti	Hydrogeology Environmental management Environmental monitoring
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part 1: Global and Lake Victoria's Water Resources -- Chapter 1. Global Freshwater Resources -- Chapter 2. Lake Victoria's Water Resources -- Chapter 3. Challenges: Sustainability & Obsolete Treaties -- Chapter 4. Lake Level: Dam Operations versus Droughts -- Part 2: Remote Sensing Techniques -- Chapter 5. Satellite Remote Sensing -- 6. GNSS Reectometry and Applications.
Sommario/riassunto	This book employs a suite of remotely sensed products and advanced technologies to provide the first comprehensive space-based sensing of Lake Victoria, the world's second largest freshwater lake that supports a livelihood of more than 42 million people, modulates regional climate, but faces myriads of challenges. Proper understanding of the lake and changes in its physical dynamics (e.g., water level, shorelines and areal dynamics) resulting from the impacts of climate variation and climate change as well as anthropogenic (e.g., hydropower and irrigation) is important for its management as well as for strategic development before, during and after climate extremes (e. g., floods and droughts) in order to inform policy formulations, planning and mitigation measures. Owing to its sheer size, and lack of research resources commitment by regional governments that hamper its observations, however, it is a daunting task to undertake studies on Lake Victoria relying solely on in-situ "boots on the ground"

measurements, which are sparse, missing in most cases, inconsistent or restricted by governmental red tapes. The book is useful to those in water resources management and policy formulations, hydrologists, environmentalists, engineers and researchers.

2. Record Nr.	UNISALENTO991000196559707536
Autore	Quintavalle, Arturo Carlo
Titolo	Arte in Emilia 1960 - 1961 / Arturo Carlo Quintavalle
Pubbl/distr/stampa	Parma1960
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia