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Autore	Abuduwaili Jilili
Titolo	Hydrology and Limnology of Central Asia [[electronic resource] /] / by Jilili Abuduwaili, Gulnura Issanova, Galymzhan Saparov
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Descrizione fisica	1 online resource (XVII, 411 p. 112 illus., 99 illus. in color.)
Collana	Water Resources Development and Management, , 1614-810X
Disciplina	551.4
Soggetti	Hydraulic engineering Mineral resources Hydrogeology Hydrology/Water Resources Climate Change/Climate Change Impacts Environmental Geography Environmental Science and Engineering Mineral Resources
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Water resources and impact of climate change on water resources in Central Asia -- Water resources in Kazakhstan -- Lakes in different regions of Kazakhstan -- Lakes in the Central Kazakhstan -- Morphometry and Genesis of lakes in Kazakhstan -- Water balance and Physical and chemical properties of water in lakes of Kazakhstan -- Lake and Sea Basins in Kazakhstan -- Water resources and Lakes in Kyrgyzstan -- Hydrographical and Physical-Geographical characteristics of the Issyk-Kul lake basin -- Use of water resources of the Issyk-Kul Lake Basin and Impact of climate change on it -- Water Resources and Lakes in Uzbekistan -- Water resources in Tajikistan -- Lakes in Xinjiang (Northwest China).
Sommario/riassunto	This book highlights the development of lake systems and water reservoirs as well as the impact of climate change on water resources in Central Asian countries. It provides information on the genesis of lake basins, physical and chemical properties of water in lakes, and the

hydrological regimes (water balance and fluctuation levels) of lakes of Central Asia and Xinjiang. The book is useful for scientists and researchers whose work focuses on lakes and the use of natural resources, irrigation, hydropower and water supply, as well as for students and planners.
