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Nota di contenuto	Introduction -- Management of Surface Water Resources In Romania -- The Vulnerability of Water Resources From Eastern Romania to Anthropic Impact and Climate Changes -- Romanian Danube River Floodplain Functionality Assessment -- Romanian Upper Tisa Watershed, Between Water Resources and Hydrological Hazards -- Causes and Effects of Water Pollution in Romania -- Assessment of Some Diurnal Streamwater Profiles in Western and Northern Romania in Relation to Meteorological Data -- Water Resources Management in Razim-Sinoie Lakes Ecosystems -- Particularities of Drain Liquid in the Small Wetland of Braila Natural Park, Romania -- Water Supply Challenges and Achievements in Constanta County -- Drinking Water Supply Systems - Evolution towards Efficiency -- Water Resources Management in Siret Catchment -- Particular Hydrological Manifestations on the Lower Danube in the Current Climate --

Hydrological Impacts of Climate Changes in Romania and Adaptation Strategies -- Implementation of EU Water Framework Directive (2000/60/CE) in Romania - European Qualitative Requirements -- Drought and Insolvency: Case study of the Producer-Buyer Conflict (Romania, the period between the year 2011-2012) -- Conclusions and Recommendations. .

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Sommario/riassunto

This book discusses water resources management in Romania from a hydrological perspective, presenting the latest research developments and state-of-the-art knowledge that can be applied to efficiently solve a variety of problems in integrated water resources management. It focuses on a wide range of water resources issues – from hydrology and water quantity, quality and supply to flood protection, hydrological hazards and ecosystems, and includes case studies from various watersheds in Romania. As such, the book appeals to researchers, practitioners and graduates as well as to anybody interested in water resources management.

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