

1. Record Nr.	UNINA9910299410303321
Autore	Wang Yahua
Titolo	Assessing Water Rights in China // by Yahua Wang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-5083-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 242 p. 38 illus., 6 illus. in color.)
Collana	Water Resources Development and Management, , 1614-810X
Disciplina	338.927
Soggetti	Sustainable development Environmental management Hydrology Water-supply Natural resources Sustainable Development Water Policy/Water Governance/Water Management Hydrology/Water Resources Water Industry/Water Technologies Natural Resource and Energy Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Hierarchical Structure of Water Governance -- Hierarchical Structure of Water Rights -- Economics Theory of Water Rights Structure -- Water Rights Structure in Ancient China and its Economic Explanation: Empirical Study of the Yellow River Basin -- Water Rights Structure of the Yellow River Basin and Its Economic Explanation: Since the Founding of New China -- Water Rights and Water Market of Contemporary China: Case Study -- Conclusions and Prospects.
Sommario/riassunto	This book presents a model for describing the hierarchical concept of China's water rights structure, one which takes into account pioneering theories on natural resources and environmental institutional economics. It highlights the basic theory of water rights, with a view to helping Chinese policymakers acquire a deeper understanding of water rights and the need for a reform program in the long-term

development of water-poor China. To do so, it draws on three main sources: Cheung SNS's "Economic Explanation", Douglas C. North's "New Economic History" and Ray Huang's "Macro History".

The book makes two essential contributions: it elaborates the hierarchical water governance structure in China, which originated in the Qin Dynasty that unified the country 2000 years ago and has been employed without interruption ever since; further, it constructs a choice model for water governance structures and advances the logic of making structural choices with minimum transaction costs under constraint conditions, while also explaining the inherent nature of China's choice for the hierarchical structure from the perspectives of management cost and cooperation cost. As such, the book enriches and builds on the theories of the "water governance" school represented by Karl Marx, Karl Wittfogel and Ray Huang, laying the foundation for the further study of water rights theory in contemporary China.
