

## 著作类成果

# 水资源学

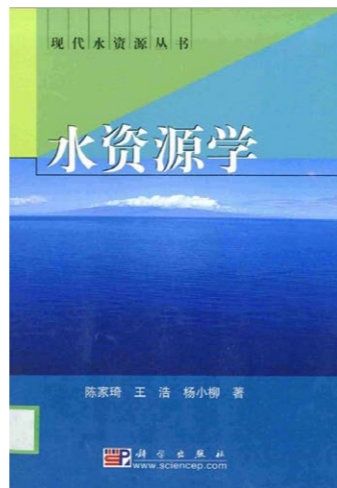
### 【创新性】

本书具有较强的科学性、知识性、方法性和资料性，是现代水资源学的一本启蒙式教科书。书中阐述了水资源学的形成与发展，探讨了水资源在变化的自然环境中以及因人类活动所引起的变化，及在水资源开发利用的全过程中对水资源的评价、规划、利用、保护和管理各个环节中的问题，对水资源学领域中的主要进展趋势进行了综述，并对水资源合理配置的理论与方法及其价值观进行了有益的探讨，展望了今后在水资源学领域应侧重研究解决的关键问题。

### 【影响力】

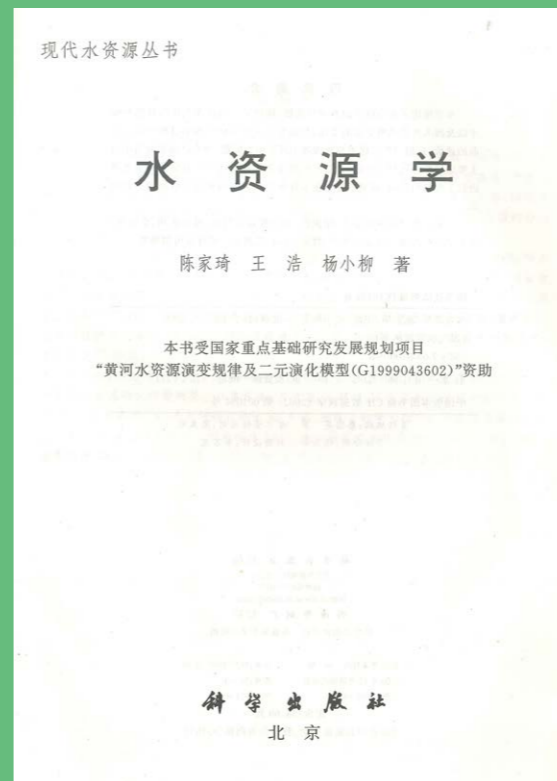
本书是对水资源进行科学评价、合理配置、系统开发、利用保护，处理好水资源和经济社会发展及环境、生态系统间关系，以及对水资源实行科学管理和保护经验的全面总结所形成的知识体系，对水资源学科建设做出了突出贡献，是继《水资源学概论》（陈家琦、王浩著，1996年）后的一部系统性的现代水资源学科专业教材；同时又是指导水资源业务的理论基础，为水利、水资源、水文、地理、环境等专业的生产、教学、科研、管理及决策所广泛使用。

主要完成人：陈家琦、王浩、杨小柳  
受奖单位：水资源所



### 【Innovation】

This book is a scientific, intellectual, methodological and informative enlightening textbook of modern water resources science. It elaborates the formation and development of the water resources science, probes into the variation of water resources in the changing natural environment and incurred by human activities and problems in the assessment, planning, utilization, protection and management of water resources throughout the development and utilization of water resources, summarizes the major progress and trends of water resources science, discusses the theories, methods and value of the rational allocation of water resources positively, and forecasts the critical problems that should be emphatically researched in water resources field.



## WATER RESOURCES SCIENCE



### 【Influence】

This book is a knowledge system based on the comprehensive summarization of the experience in the scientific assessment, rational allocation, systematic development and utilization and protection of water resources, the management of relations between water resources, socio-economic development and environment and ecosystems, and the scientific management and protection of water resources, with outstanding contribution to the construction of the water resources discipline. It is a systematic specialized textbook of modern water resources science following the Introduction to Water Resources Science (Chen Jiaqi, Wang Hao, 1996); and is also the theoretical foundation guiding water resources service that is widely used in the production, teaching, research, management and decision-making of water conservancy, water resources, hydrology, geography, environment and other specialties.

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