

1. Record Nr.	UNINA9910483227303321
Titolo	The Studies of Heaven and Earth in Ancient China : History of Science and Technology in China Volume 2 // edited by Xiaoyuan Jiang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-7841-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (522 pages)
Collana	History of Science and Technology in China, , 2730-9118
Disciplina	609.31
Soggetti	Science - History Science - Social aspects History of Science Science and Technology Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Ancient Chinese Astronomical Observations and Chinese Calendar -- Seasonal Phenology: Ancient Chinese Calendar, Its Nature and Function -- Liu Xin and Ancient astronomical historical chronology in Ancient Times -- Chronograph in Ancient China -- Chinese Ancient Hydrology and Hydraulic Engineering Measurement Technology -- Pan Jixun and Ancient Plans of Yellow River Harnessing -- Chinese Ancient Concepts of Land Center -- Houfeng Seismograph: Chinese Ancient Earthquake Prediction -- Ancient Chinese Geography and Opinions of Natural Disasters -- Opinions of World Geography in Ancient China -- Opinions of Military Geography in Ancient China -- Maps and Surveys in Ancient China -- Dujiangyan Irrigation System: A Water Conservancy Project with Cultural Charm and Creativity -- China Grand Canal Project and Its Scientific and Technological Achievements.
Sommario/riassunto	Focusing on the astronomy and geosciences in ancient China, this book discusses the scientific developments and achievements in the past 5000 years, including the ancient Chinese calendar and Yellow River harnessing as well as topics such as military geography and ancient earthquake prediction. This book is the second volume in the series History of Science and Technology in China. History of Science and Technology in China is the first series with high academic values on

general history of Chinese science and technology, with contributions by top-notch scholars in this field. This 5-volume work provides an encyclopedic historical panorama of Chinese scientific and technological development. It unfolds the history of Chinese science and technology through a clarified timeline from as early as the far ancient times to the very present. This work consists of five volumes: Origins of Chinese Sciences, Ancient Chinese Studies of Heaven and Earth, High Tide of Chinese Sciences, Theoretical and Technological Development, and Western Influences. .

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