Record Nr. UNINA9910483225003321 The Origins of Sciences in China: History of Science and Technology in **Titolo** China Volume 1 / / edited by Xiaoyuan Jiang Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2021 **ISBN** 981-15-7853-2 Edizione [1st ed. 2021.] 1 online resource (961 pages) Descrizione fisica History of Science and Technology in China, , 2730-9118 Collana Disciplina 509.51 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 bibliografia Includes bibliographical references. Overview of ancient Chinese studies of Heaven -- the Pre-qin period: Nota di contenuto Scientific and Technological Development in the Flourishing Times of Diverse Schools of Thoughts -- Chinese Agriculture and Conceptual Evolution of Agricultural Science Kao Gong Ji and Chinese Ancient Craftsmanship Industry -- From the Bamboo or Silk Medicine Books to the Establishment of Classics -- Literature on the Bamboo Slips and Chinese Mathematical History -- Historical Development of Chinese

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Sommario/riassunto

This volume outlines the origins of a wide range of disciplines including astronomy, agricultural science, medicine, physics, chemistry, and natural history. It provides an overview of China's history of science and technology, which can be traced back to the pre-Qin times when

the arts had free expression and the schools of thought were unrestricted. It also includes a glossary and comparison of the chronicle of events in China and the West for reference. This is the first 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.