Record Nr. UNINA9910789595503321 Autore Needham Joseph <1900-1995, > Titolo The grand titration: science and society in East and West // Joseph Needham Pubbl/distr/stampa London:,:Routledge,,2005 **ISBN** 1-136-57441-7 1-136-57448-4 1-315-01886-1 Descrizione fisica 1 online resource (369 p.) Collana China: history, philosophy, economics;; XXI 901 Disciplina Science and civilization Soggetti Science - China - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia First published in 1969. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Title Page; Copyright Page; Original Title Page; Original Copyright Page; Dedication; Table of Contents; Introduction; I. Poverties and Triumphs of the Chinese Scientific Tradition; 2. Science and China's Influence on the World; 3. On Science and Social Change; 4. Science and Society in Ancient China; 5. Thoughts on the Social Relations of Science and Technology in China; 6. Science and Society in East and West; 7. Time and Eastern Man; 8. Human Law and the Laws of Nature; CHRONOLOGY OF CHINA; SUBJECT INDEX; PLATES Sommario/riassunto First published in 1969.
The historical civilization of China is, with the Indian and European-Semitic, one of the three greatest in the world, yet only relatively recently has any enquiry been begun into its achievements in science and technology. Between the first and fifteenth centuries the Chinese were generally far in advance of Europe and it was not until the scientific revolution of the Renaissance that Europe drew ahead. Throughout those fifteen centuries, and ever since, the West has been profoundly affected by the discoveries and invention emanating from China and East Asia. <