The transmission of scientific, technical and medical knowledge between Europe and Asia has been the subject of several historical studies during the past decades. The complexity of the transmission process which involves cross-cultural interactions. While scholarly attention focused on the diverse means by which knowledge diffused outside Europe and to the process of its introduction, attempts to understand the adoption of the transmitted knowledge and its adaptation to its new habitat were also undertaken. Was the newly received technical knowledge used in its original form or implemented within the framework of traditional technology or practice, or did it undergo some transformations? View. What is ‘Islamic’ in Islamic Medicine? This book explores the various historical and cultural aspects of scientific, medical and technical exchanges that occurred between central Europe and Asia. A number of papers investigate the printing, gunpowder, guncasting, shipbuilding, metallurgical and drilling technologies while others deal with mapping techniques, the adoption of written calculation and mechanical clocks as well as the use of medical techniques such as pulse taking and electrotherapy. The book argues that the process of transmission of knowledge whether theoretical or practical was not a simple and one-way process from the donor to the receiver as it is often admitted, but a multi-dimensional and complex cultural process of selection and transformation where ancient scientific and local traditions and elements. This book explores the various historical and cultural aspects of scientific, medical and technical exchanges that occurred between central Europe and Asia. The book argues that the process of transmission of knowledge whether theoretical or practical was not a simple and one-way process from the donor to the receiver as it is often admitted, but a multi-dimensional and complex cultural process of selection and transformation where ancient scientific and local traditions and elements. The Adoption and Adaptation of Mechanical Clocks in Japan. 137. Zhang Yongjing and Ancient Chinese Calendrical Methods. Start by marking “Science Between Europe and Asia: Historical Studies on the Transmission, Adoption and Adaptation of Knowledge” as Want to Read: Want to Read saving… Want to Read. Let us know what’s wrong with this preview of Science Between Europe and Asia by Feza Gâ‘nergun. Problem: It’s the wrong book It’s the wrong edition Other. Details (if other): Cancel. Thanks for telling us about the problem. Return to Book Page. Not the book you’re looking for? Preview ä” Science Between Europe and Asia by Feza Gâ‘nergun. Science Between Europe and Asia: Historical Studies on the Transmission, Adoption and Adaptation of Knowledge. by. Feza Gâ‘nergun (Editor)