Record Nr. UNINA9910455091903321 Theory of science and technology transfer and applications / / Sifeng **Titolo** Liu. [and others] Pubbl/distr/stampa Boca Raton:,: CRC Press,, 2010 **ISBN** 0-429-13312-X 1-282-29687-6 9786612296871 1-4200-8742-8 Descrizione fisica 1 online resource (324 p.) Collana Systems evaluation, prediction, and decision-making series Altri autori (Persone) LiuSifeng Disciplina 338.95106 Soggetti Technology transfer - China Science and state - China Technology and state - China Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia An Auerbach book. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Contents; Preface; Acknowledgments; Abstract; Authors; Chapter 1. Summary of Technology Transfer; Chapter 2. Technology Transfer and Its Mechanism, Characteristics, Effects, and Models; Chapter 3. Dynamic Mechanism and Measurement of Technology Transfer; Chapter 4. Cost and Benefit Technology Transfer; Chapter 5. Technology Transfer Analysis Based on Technical Diffusion Field Theory; Chapter 6. Quantitative Study of the Technology Diffusion Field and Technology Dynamics; Chapter 7. Technology Transfer Optimization and Disposition Chapter 8. Game Strategy Analysis on Technology Transfer and Technology InnovationChapter 9. Comprehensive Measurement of Technology Transfer and the Analysis of Its Impact on Economic Growth; References; Index; Back cover Sommario/riassunto Constructive Suggestions for Efficiently Implementing Technology Transfer Theory of Science and Technology Transfer and Applications presents the mechanisms, features, effects, and modes of technology

transfer. It addresses the measurement, cost, benefit, optimal

allocation, and game theory of technology transfer, along with the dynamics of the technical diffusion field. The book explores the concept of technology transfer and its mechanism as the main theme. It measures the cost and benefit of technology transfer, analyzes technology transfer bas