

1. Record Nr.	UNINA9910688164103321
Titolo	Advances in Fundamental and Applied Research on Spatial Audio // Brian F. G. Katz, Piotr Majdak, editor
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (232 pages)
Disciplina	784.19028546
Soggetti	Computer sound processing Software synthesizers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Modeling and Testing of Loudspeakers Used in Sound-Field Control -- 2. Perspective Chapter: Modern Acquisition of Personalised Head-Related Transfer Functions -- An Overview -- 3. HRTF Performance Evaluation: Methodology and Metrics for Localisation Accuracy and Learning Assessment -- 4. The Influences of Hearing and Vision on Egocentric Distance and Room Size Perception under Rich-Cue Conditions -- 5. Reverberation and its Binaural Reproduction: The Trade-off between Computational Efficiency and Perceived Quality -- 6. Binaural Reproduction Based on Bilateral Ambisonics -- 7. Spatial Audio Signal Processing for Speech Telecommunication inside Vehicles -- 8. Binaural Headphone Monitoring to Enhance Musicians' Immersion in Performance.
Sommario/riassunto	Spatial audio is a dynamic and rapidly evolving field, as it is closely linked to advances in computer technology and digital signal processing. The democratization of virtual reality hardware available as consumer devices has moved the field further out of traditional laboratory research, and directly into applied research targeting a wide range of consumers. Advances in Fundamental and Applied Research on Spatial Audio presents a collection of eight peer-reviewed chapters on this exciting area of research. The contributions are organized into three sections: "Acoustic Methodology", "Perception", and "Applications", and cover a range of topics, addressing both headphone- and loudspeaker-based reproductions, offering both

2. Record Nr.	UNINA9910468233203321
Autore	Sun Lei
Titolo	Economic Growth and Development : Chinese Agribusiness Enterprises Development // by Lei Sun
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2020
ISBN	9783030460990 3030460991
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 215 p. 8 illus.)
Collana	Palgrave Studies in Economic History, , 2662-6500
Disciplina	338.10951
Soggetti	Economic development Agriculture - Economic aspects Technological innovations Economic Growth Agricultural Economics Innovation and Technology Management Economic Development, Innovation and Growth
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. China's Agricultural Growth, Technological Change and Consumption -- Chapter 3. The Role of Property Rights in Allocation Efficiency and Inclusive Economic Growth -- Chapter 4. Inclusive Growth of Rural Enterprises and the Role of Institutions -- Chapter 5. Application of the Combination Development Approach to Economic Development -- Chapter 6. International Development and Inclusive Development of Enterprises -- Chapter 7. China's Economic Development and International Cooperation -- Chapter 8. Conclusions. .
Sommario/riassunto	This book analyses the important role of agribusiness and rural enterprises in economic growth and development. China's inclusive development of agribusiness and rural enterprises has played a pivotal

role in economic growth, sustainable development and poverty reduction. This book analyses how market, price and institution are important factors for China's inclusive development of agribusiness and rural enterprises. Incentive property rights of farming lands have impacted the allocation efficiency of resources in markets, which contributed to the growth of its agro-industrial development and the families-agribusiness. The technological changes contributed to the agricultural growth in China pre and post economic reform phases. The book introduces the combination development approach (CDA) of agribusiness and rural enterprises. The combination development approach of agribusiness and rural enterprises facilitates developing countries to upgrade into emerging economies and industrial economies. The book presents theoretical perspectives of development economics, and it introduces cutting-edge international development issues, and China's international economic cooperation on international trade and enterprises development. New technology and information technology bring new business opportunities to smallholder farmers in transitional economies and developing countries to access global value chain in the future.
