Record Nr. UNINA9910888596803321 Autore Meng Qi Titolo Indoor Sound Environment and Acoustic Perception / / by Qi Meng, Yue Wu Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 981-9763-09-6 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (202 pages) Collana Indoor Environment and Sustainable Building, , 2730-7050 Disciplina 620.23 Soggetti Noise control Architectural acoustics **Psychoacoustics** Sustainable architecture Noise Control **Architectural Acoustics** Sustainable Architecture/Green Buildings Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sound Environment and Acoustic Perception in Commercial Spaces --Nota di contenuto Sound Environment and Acoustic Perception in Dinning Spaces --Sound Environment and Acoustic Perception in Railway Stations --Sound Environment and Acoustic Perception in Hospitals -- Sound Environment and Acoustic Perception in Living Spaces. This book mainly presents the state-of-the-art development in indoor Sommario/riassunto sound environment. Not simply introducing the research on the acoustic environment or noise level of indoor building, the book considers the differences in the function of buildings and the perception of acoustic environment, as well as the relationship between sound quality and health and behavior. The book includes the multidisciplinary studies in architecture, acoustics, environmental science, psychology, sociology, and management. Therefore, it is used as a guide for government decision-makers, developers, planners, and architects to understand the effects of architectural design on building

acoustic environment. .