1. Record Nr. UNINA9910450186403321

Autore	Neuhoff John
Titolo	Ecological Psychoacoustics / / John Neuhoff
Pubbl/distr/stampa	Leiden; ; Boston : , : BRILL, , 2004
ISBN	9786611008291 0-08-047744-5 1-281-00829-X
Descrizione fisica	1 online resource (368 p.) : Illustrated
Disciplina	152.1/5
Soggetti	Perception auditive Auditory perception Environmental psychology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction and History -- Auditory Perceptual Organization Inside and Outside the Laboratory -- Attention and Timing -- Auditory Motion and Localization -- From Gibson's Fire to Gestalts: A Bridge-building Theory of Perceptual Objecthood -- Ecological Psychoacoustics and Auditory Displays: Hearing, Grouping, and Meaning Making -- Environmental Acoustics: Psychological Assessment of Noise -- Ecological Development Psychoacoustics -- Perceiving Articulatory Events: Lessons for an Ecological Psychoacoustics -- Interacting Perceptual Dimensions -- Pitch and Pitch Structures -- Loudness.
Sommario/riassunto	Ecological Psychoacoustics outlines recent advances in dynamic, cognitive, and ecological investigations of auditory perception and ties this work to findings in more traditional areas of psychoacoustics. The book illuminates some of the converging evidence that is beginning to emerge from these traditionally divergent fields, providing a scientifically rigorous, "real world" perspective on auditory perception, cognition, and action. In a natural listening environment almost all sounds are dynamic, complex, and heard concurrently with other sounds. Yet, historically, traditional psychoacoustics has examined the

perception of static, impoverished stimuli presented in isolation. "Ecological Psychoacoustics" examines recent work that challenges some of the traditional ideas about auditory perception that were established with these impoverished stimuli and provides a focused look at the perceptual processes that are more likely to occur in natural settings. It examines basic psychoacoustics from a more cognitive and ecological perspective. It provides broad coverage including both basic and applied research in auditory perception; and coherence and cross referencing among chapters.