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Soggetti	Computer engineering Application software User interfaces (Computer systems) Database management Multimedia information systems Data mining Computer Engineering Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Database Management Multimedia Information Systems Data Mining and Knowledge Discovery
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Auditory Display -- Tools for Designing Emotional Auditory Driver-Vehicle Interfaces -- Investigating Narrative and Performative Sound Design Strategies for Interactive Commodities -- A Review of Methods and Frameworks for Sonic Interaction Design: Exploring Existing Approaches -- Designing a Web-Based Tool That Informs the Audio

Design Process -- Auditory Representations of a Graphical User Interface for a Better Human-Computer Interaction -- PhysioSonic - Evaluated Movement Sonification as Auditory Feedback in Physiotherapy -- Sonification and Information Theory -- A Sound Design for Acoustic Feedback in Elite Sports -- Surface Interactions for Interactive Sonification -- Quantum Harmonic Oscillator Sonification -- Using Sound to Identify Correlations in Market Data -- Intelligibility of HE-AAC Coded Japanese Words with Various Stereo Coding Modes in Virtual 3D Audio Space -- Navigation Performance Effects of Render Method and Head-Turn Latency in Mobile Audio Augmented Reality -- Evaluating the Utility of Auditory Perspective-Taking in Robot Speech Presentations -- Simulator Sickness in Mobile Spatial Sound Spaces -- Modeling and Retrieval -- From Signal to Substance and Back: Insights from Environmental Sound Research to Auditory Display Design -- Simulating the Soundscape through an Analysis/Resynthesis Methodology -- Effect of Sound Source Stimuli on the Perception of Reverberation in Large Volumes -- Towards Timbre Modeling of Sounds Inside Accelerating Cars -- Spatialized Synthesis of Noisy Environmental Sounds -- Imagine the Sounds: An Intuitive Control of an Impact Sound Synthesizer -- Algorithms for an Automatic Transcription of Live Music Performances into Symbolic Format -- Raising Awareness about Complete Automation of Live-Electronics: A Historical Perspective -- Polyphonic Alignment Algorithms for Symbolic Music Retrieval -- AllThatSounds: Associative Semantic Categorization of Audio Data.
