

Reconstruction of Mechanically Recorded Audio Signals Using White-Light Interferometry

Simulation of Parameters of Tube Audio Circuits Using Web Browsers

Interaction of Perceived Distance and Depth Comparing Audio Playback System and Musical Context

Auditory Adaptation in Spatial Listening Tasks

Audio Quality Moderates Localization Accuracy: Two Distinct Perceptual Effects?

Quantifying Auditory Perception: Dimensions of Pleasantness and Unpleasantness

How Much Is the Use of a Rating Scale by a Listener Influenced by Anchors and by the Listener's Experience?

Elicitation of the Differences between Real and Reproduced Audio

Adaptation and Varying Acoustical Condition and the Resulting Effect on Consistency of High Frequency Preference

Sound Radiation Control for Reducing the Effect of Strong Reflections

A Theoretical Analysis of Sound Localization, with Application to Amplitude Panning

Binaural Audio with Relative and Pseudo Head Tracking

Characterizing the Frequency Response of Headphones—A New Paradigm

GaN Power Stage for Switch Mode Audio Amplification

Validation of Power Requirement Model for Active Loudspeakers

Improvements in Elimination of Loudspeaker Distortion in Acoustic Measurements

Subwoofers in Rooms: Stereophonic Reproduction

Effects of Ear Training on Education on Sound Quality of Digital Audio for Non-Technical Undergraduates

Audibility of Lossy Compressed Musical Instrument Tones

Five Aspects of Maximizing Objectivity from Perceptual Evaluations of Loudspeakers: A Literature Study

Efficiency Optimization in Class-D Audio Amplifiers

Investigation of Energy Consumption and Sound Quality for Class-D Audio Amplifiers Using Tracking Power Supplies

Loudspeaker Impedance Emulator for Multi Resonant Systems

How "Green" Is My Amp?

Investigation of Current Driven Loudspeakers

Low Frequency Nonlinear Model for Loudspeaker Transducers