1. Record Nr. UNISA996396625903316 Cibber Colley <1671-1757.> Autore Xerxes, a tragedy [[electronic resource]]: as it is acted at the New Titolo Theatre in Little Lincoln's-Inn Fields / / written by C. Cibber Pubbl/distr/stampa London,: Printed for Richard Basset, 1699 Descrizione fisica [8], 48 p Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Page 48 is stained and has print show-through with loss text in filmed copy. Pages 30-end photographed from Cambridge University Library copy and inserted at end. Reproduction of original in Huntington Library. eebo-0113 Sommario/riassunto

Record Nr. UNINA9910299677103321 Autore Ando Yoichi Titolo Opera House Acoustics Based on Subjective Preference Theory / / by Yoichi Ando Tokyo:,: Springer Japan:,: Imprint: Springer,, 2015 Pubbl/distr/stampa **ISBN** 4-431-55423-8 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (188 p.) Collana Mathematics for Industry, , 2198-350X ; ; 12 Disciplina 620.2 Soggetti Acoustical engineering **Building construction** Cognitive psychology **Engineering Acoustics** Building Physics, HVAC Cognitive Psychology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Analyses of Temporal Factors of a Source Signal --Formulations and Simulation of the Sound Field -- Model of Auditory-Brain System -- Temporal- and Spatial-Primary Percepts of the Sound and the Sound Field -- Theory of Subjective Preference for the Sound Field -- Examination of Subjective Preference Theory in an Existing Opera House -- Reverberance of the Sound Field -- Improvements of Subjective Prefences for Listeners and Performers -- Optimizing Room-Form -- Visual Temporal Sensations on the Stage Blending with Opera and Music -- Design Theory of Opera House Stage Persisting Individual Creations -- Appendix Appendix Comparison between Measured Orthogonal Factors Using a Dummy Head and Four Human-Real Heads. This book focuses on opera house acoustics based on subjective Sommario/riassunto preference theory; it targets researchers in acoustics and vision who are working in physics, psychology, and brain physiology. This book helps readers to understand any subjective attributes in relation to objective

parameters based on the powerful and workable model of the auditory system. It is reconfirmed here that the well-known Helmholtz theory, which was based on a peripheral model of the auditory system, may not

well describe pitch, timbre, and duration as well as the spatial sensations described in this book, nor overall responses such as subjective preference of sound fields and the annoyance of environmental noise.