1. Record Nr. UNINA9910777418703321 **Titolo** Community response to high-energy impulsive sounds [[electronic resource]]: an assessment of the field since 1981 / / Sanford Fidell. Editor; Working Group on Assessment of Community Response to High **Energy Impulsive Sounds** Pubbl/distr/stampa Washington, D.C., : National Academy Press, c1996 Descrizione fisica 1 online resource (65 p.) Altri autori (Persone) FidellS. A (Sanford A.) Disciplina 620.23 Soggetti Sound - Measurement Sound Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Nota di contenuto ""Community Response to High-Energy Impulsive Sounds: An Assessment of the Field Since 1981""; ""Copyright""; ""Contents""; ""Acknowledgments""; ""1 Introduction ""; ""DEFINITION OF HIGH-ENERGY IMPULSIVE SOUNDS""; ""ABBREVIATIONS, SYMBOLS, AND DEFINITIONS OF ACOUSTIC TERMS""; ""BACKGROUND""; ""2 Recent Findings""; ""SOCIAL SURVEY FINDINGS""; ""LABORATORY AND CONTROLLED-EXPOSURE FIELD STUDIES"": ""Studies Finding a Greater Rate of Increase in Annoyance for Impulsive Sounds""; ""Studies Finding Little or No Difference in Rate of Increase in Annoyance Between Impulsive and Nonimpulsive Sounds"" ""EVALUATION OF AVAILABLE INFORMATION"""Variability in Social Survey Findings""; ""Findings of Controlled-Exposure Studies" ""Summary of the Findings of Controlled-Exposure Studies"": ""3 Development of a Dosage-Response Relationship ""; ""LIMITATIONS OF UNDERSTANDING""; ""PURPOSE AND APPROACH TO PREDICTION""; ""CHOICE OF METRICS""; ""CHOICE OF FREQUENCY WEIGHTING AND INTEGRATION METHOD""; ""Frequency Weighting""; ""Integration Method""; ""POSSIBLE FITTING FUNCTIONS""; ""Adaptation of Green and Fidell (1991) Model""; ""Level-Dependent Summation Approach""

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