1. Record Nr. UNINA9910461762603321

Autore	Albertson Stephanie L (Stephanie Lynn), <1971->
Titolo	The effect of jurors' race on their response to scientific evidence [[electronic resource] /] / Stephanie L. Albertson
Pubbl/distr/stampa	El Paso, Tex., : LFB Scholarly Pub., c2012
ISBN	1-59332-512-6
Descrizione fisica	1 online resource (174 p.)
Collana	Criminal justice : recent scholarship
Disciplina	347.73/67
Soggetti	Jurors - United States - Decision making Discrimination in criminal justice administration - United States Jurors - United States - Attitudes Evidence, Criminal - United States Evidence, Expert - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The importance of jurors' race -- The impact of attitude formation on jury decision making -- Background : the science of DNA and the use of complex scientific evidence in the courts -- Scientific evidence and juror comprehension -- An analysis of jurors' race and education -- Summary of findings : the need for reform.
Sommario/riassunto	Albertson seeks to analyze the influence of jurors' race on perceptions of complex scientific evidence. Jury eligible citizens viewed a mock criminal trial involving the presentation of mitochondrial deoxyribonucleic acid (mtDNA). White and African American mock jurors' perceptions of mtDNA were measured. Although robust findings were discovered regarding race, results imply that an educational background in science and math is important. The present study has shown the negative impact that low levels of science and math courses have on perceptions of scientific evidence. Courtroom evidence wi

2. Record Nr. UNINA9910139723603321

Autore	Nussbaumer Alain <1964->
Titolo	Fatigue design of steel and composite structures / / Alain Nussbaumer, Luis Borges, Laurence Davaine
Pubbl/distr/stampa	Berlin, Germany : , : Wilhelm Ernst & Sohn, Verlag fur Architektur und technische Wissenschaften, , [2011] ©2011
ISBN	3-433-60120-8 1-283-43210-2 9786613432100 1-62198-009-X 3-433-60118-6 3-433-60121-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (341 p.)
Collana	ECCS Eurocode design manuals
Disciplina	620.176
Soggetti	Steel, Structural - Fatigue Concrete - Fatigue Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Title Page; Table of contents; Foreword; Preface; Acknowledgments; Symbology; Terminology; Chapter 1:Introduction; 1.1 Basis Of Fatigue Design In Steel Structures; 1.1.1 General; 1.1.2 Main parameters influencing fatigue life; 1.1.3 Expression of fatigue strength; 1.1.4 Variable amplitude and cycle counting; 1.1.5 Damage accumulation; 1.2 Damage Equivalent Factor Concept; 1.3 Codes Of Practice; 1.3.1 Introduction; 1.3.2 Eurocodes 3 and 4; 1.3.3 Eurocode 9; 1.3.4 Execution (EN 1090-2); 1.3.5 Other execution standards; 1.4 Description Of The Structures Used In The Worked Examples 1.4.1 Introduction1.4.2 Steel and concrete composite road bridge (worked example 1); 1.4.2.1 Longitudinal elevation and transverse cross section; 1.4.2.2 Materials and structural steel distribution; 1.4.2.3 The construction stages; 1.4.3 Chimney (worked example 2); 1.4.3.1 Introduction; 1.4.3.2 General characteristics of the chimney; 1.4.3.3

Dimensions of socket joint located at +11.490 m (see Figure 1.20); 1.4.3.4 Dimensions of ground plate joint with welded stiffeners located at the bottom, at +0.350 m:; 1.4.3.5 Dimensions of manhole located between +1.000 m and +2.200 m
1.4.4 Crane supporting structures (worked example 3)1.4.4.1 Introduction; 1.4.4.2 Actions to be considered; Chapter 2:Application Range And Limitations; 2.1 Introduction; 2.2 Materials; 2.3 Corrosion; 2.4 Temperature; 2.5 Loading Rate; 2.6 Limiting Stress Ranges; Chapter 3:Determination Of Stresses And Stress Ranges; 3.1 Fatigue Loads; 3.1.1 Introduction; 3.1.2 Road bridges; 3.1.2.1 Fatigue load model 1 (FLM1); 3.1.2.2 Fatigue load model 2 (FLM2); 3.1.2.3 Fatigue load model 3 (FLM3); 3.1.2.4 Fatigue load model 4 (FLM4); 3.1.2.5 Fatigue load model 5 (FLM5); 3.1.3 Railway bridges
3.1.4 Crane supporting structures3.1.5 Masts, towers, and chimneys; 3.1.6 Silos and tanks; 3.1.7 Tensile cable structures, tension components; 3.1.8 Other structures; 3.2 Damage Equivalent Factors; 3.2.1 Concept; 3.2.2 Critical influence line length; 3.2.3 Road bridges; 3.2.4 Railway bridges; 3.2.5 Crane supporting structures; 3.2.6 Towers, masts and chimneys; 3.3 Calculation Of Stresses; 3.3.1 Introduction; 3.3.2 Relevant nominal stresses; 3.3.3 Stresses in bolted joints; 3.3.4 Stresses in welds; 3.3.5 Nominal stresses in steel and concrete composite bridges
3.3.6 Nominal stresses in tubular structures (frames and trusses)3.4 Modified Nominal Stresses And Concentration Factors; 3.4.1 Generalities; 3.4.2 Misalignments; 3.5 Geometric Stresses (Structural Stress At The Hot Spot); 3.5.1 Introduction; 3.5.2 Determination using FEM modelling; 3.5.3 Determination using formulas; 3.6 Stresses In Orthotropic Decks; 3.7 Calculation Of Stress Ranges; 3.7.1 Introduction; 3.7.2 Stress range in non-welded details; 3.7.3 Stress ranges in bolted joints; 3.7.4 Stress range in welds; 3.7.5 Multiaxial stress range cases; 3.7.5.1 Introduction
3.7.5.2 Possible stress range cases

Sommario/riassunto

This volume addresses the specific subject of fatigue, a subject not familiar to many engineers, but still relevant for proper and good design of numerous steel structures. It explains all issues related to the subject: Basis of fatigue design, reliability and various verification formats, determination of stresses and stress ranges, fatigue strength, application range and limitations. It contains detailed examples of applications of the concepts, computation methods and verifications.

3. Record Nr. UNINA9910785028403321

Autore	Spottswood Richard K (Richard Keith)
Titolo	Banjo on the mountain [[electronic resource]] : Wade Mainer's first hundred years / / Dick Spottswood, with an essay by Stephen Wade
Pubbl/distr/stampa	Jackson, : University Press of Mississippi, c2010
ISBN	1-282-65440-3 9786612654404 1-60473-499-X
Descrizione fisica	1 online resource (145 p.)
Collana	American made music series
Altri autori (Persone)	WadeStephen
Disciplina	782.421642092 B
Soggetti	Country musicians - United States Banjoists - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes discography. Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; The Wade Mainer Story; Wade Mainer's Banjo Playing; Photos, Letters, and Memories; Broadcast Chronology; Discography; Index
Sommario/riassunto	Wade Mainer (b. 1907) is believed to be the longest-lived country entertainer ever. His banjo lessons began in childhood and he played informally into his adult years, when he joined his brother, fiddler J. E. Mainer (1898-1971), in Mainer's Mountaineers. Music became their ticket out of the cotton mills in 1934. At the time, country styles were swiftly evolving from community-based performance into mass-market broadcast via radio, records, and the silver screen. Mainer's Mountaineers attracted radio sponsors and touring opportunities, allowing the brothers to become full-time musicians. Event