1. Record Nr. UNISA990000903280203316

Autore	SINGER, Irving
Titolo	The nature of love / Irvin Singer
Pubbl/distr/stampa	Chicago : The university of Chicago, 1987
Descrizione fisica	3 v. ; 23 cm
Disciplina	128
Soggetti	Amore
Collocazione	IIi B 434
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996217893103316

Titolo	Recommendations for design and analysis of earth structures using geosynthetic reinforcements - EBGEO / / Deutsche Gesellschaft fur Geotechnik ; translation by Alan Johnson
Pubbl/distr/stampa	Berlin, Germany : , : Wilhelm Ernst & Sohn, Verlag fur Architektur und technische Wissenschaften, , [2011] ©2011
ISBN	3-433-60146-1 1-283-43212-9 9786613432124 1-62198-080-4 3-433-60093-7 3-433-60147-X
Descrizione fisica	1 online resource (340 p.)
Disciplina	624.15
Soggetti	Geosynthetics - Research Engineering geology - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Translation of the 2nd German edition.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Title Page; Preface to the English edition; Notes for the User; 1 Introduction to the Recommendations and their Application Principles; 1.1 National and International Regulations; 1.2 Types of Analysis and Limit States using the Partial Safety Factor Approach; 1.2.1 New Standards Generation and Transitional Regulations; 1.2.2 Effects and Resistances; 1.2.3 Limit States; 1.2.4 Applying EBGEO in Conjunction with DIN EN 1997-1; 1.3 Examples of Reinforced Earth Structures; 1.4 General Definitions Reinforced fill or reinforced earth structures; 2 Demands on Materials; 2.1 Soil 2.1.1 Ground Investigation2.1.2 Fill Soil; 2.1.2.1 Soil Mechanics Demands; 2.1.2.1.1 Predominantly Statically Loaded Structures; 2.1.2.1.2 Predominantly Dynamically Loaded Structures; 2.1.2.2 Soil Chemistry Demands; 2.1.2.3 Execution; 2.1.3 Back-fill and Cover-fill Soils; 2.2 Geosynthetics; 2.2.1 General Recommendations; 2.2.2 Raw Materials; 2.2.3 Product Properties and Demands; 2.2.4 Testing and Reduction Factors; 2.2.4.1 General Recommendations; 2.2.4.2 Product Identification (DIN EN ISO 10320); 2.2.4.3 Mass Per Unit Area (DIN EN ISO 9864); 2.2.4.4 Short-term Load-Extenson Behaviour 2.2.4.4.1 Tensile Strength and Strain (DIN EN ISO 10319)2.2.4.4.2 Axial Stiffness; 2.2.4.4.3 Uniaxial and Biaxial Reinforcement; 2.2.4.4.4 Serviceability Limit State/Strain Behaviour; 2.2.4.5 Long-term Load-Extension Behaviour (Creep Rupture, Creep); 2.2.4.5.1 General Recommendations; 2.2.4.5.2 Determining Reduction Factor A1 from Creep Testing; 2.2.4.5.3 Reduction Factor A1 for Creep Failure Behaviour; 2.2.4.5.4 Identifying Long-term Strain Behaviour by Evaluating Isochrones; 2.2.4.6 Resistance to Mechanical Damage During Installation 2.2.4.6.1 General Recommendations 2.2.4.6.1 General Recommendations2.2.4.6.2 Reduction Factor A2 for Damage to Geosynthetics During Transportation, Installation and Compaction; 2.2.4.6.3 In-situ Testing; 2.2.4.6.4 Laboratory Testing (DIN EN ISO 10722); 2.2.4.7 Joins and Connections; 2.2.4.7.1 General Recommendations; 2.2.4.7.2 Reduction Factor A3 for Junctions, Joins, Seams and Connections to Other Structural Elements; 2.2.4.7.3 Determining the Reduction Factor A3 by Testing; 2.2.4.8 Chemical Resistance; 2.2.4.8.1 Reduction Factor A4 for Environmental Chemical Impacts; 2.2.4.8.2 Determining Chemical Resistance by Testing 2.2.4.9 Additional Environmental Impacts2.2.4.9.1 Microbiological Resistance; 2.2.4.9.2 Biological Resistance and Vandalism; 2.2.4.9.3 Weathering Resistance (UV Resistance); 2.2.4.10 Effects of Predominantly Dynamic Actions; 2.2.4.10.1 Reduction Factor A5 for Predominantly Dynamic Actions; 2.2.4.10.2 Determining the Reduction Factor A5 for Predominantly Dynamic Actions by Testing; 2.2.4.11 Friction and Composite Behaviour; 2.2.4.11.1 General Recommendations; 2.2.4.11.2 Determining Composite Coefficients by Testing; 2.3 Bibliography; 3 Analysis Principles; 3.1 General Principles 3.2 Allocation of Geosynthetic-reinforced Structures to Geotechnical Categories
Sommario/riassunto	The completely revised and extended Recommendations deal with all questions relevant to the planning and dimensioning of geosynthetics-reinforced earth structures. In addition to the demands on materials and analysis principles, the applications of geosynthetics in a range of foundation systems, ground improvement measures, highways engineering projects, in slopes and retaining structures, and in landfill engineering are discussed.The Recommendations have been

	supplemented by the following sections:- reinforced earth structures over point or linear bearing elements,- foundation

3. Record Nr. UNINA9910557713603321

Autore	Turroni Francesca
Titolo	Bifidobacteria and Their Role in the Human Gut Microbiota, 2nd Edition
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (244 p.)
Soggetti	Medical microbiology & virology Microbiology (non-medical) Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin. org/about/contact