

1. Record Nr.	UNINA990001031960403321
Autore	Mayr, D.
Titolo	Space, Time, and Mechanics : Basic structures of a physical theory / edited by D. Mayr and G. Sussmann
Pubbl/distr/stampa	Dordrecht (NL) : Reidel, 1983
ISBN	90-277-1525-4
Descrizione fisica	xv, 245 p. ; 23 cm
Collana	Synthese Library ; vol. 163
Disciplina	530
Locazione	FI1
Collocazione	4B-142
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910811578403321
Titolo	Progress in industrial and civil engineering III : selected, peer reviewed papers from the 2014 3rd International Conference on Civil, Architectural and Hydraulic Engineering (ICCAHE 2014), July 30-31, 2014, Hangzhou, China // edited by Jianguo Liang [and three others]
Pubbl/distr/stampa	Pfaffikon, Switzerland : , : TTP, , 2014 Enfield, New Hampshire : , : Trans Tech Publications Ltd, , [date of distribution not identified] ©2014
ISBN	3-03826-642-6
Descrizione fisica	1 online resource (2517 p.)
Collana	Applied Mechanics and Materials, , 1662-7482 ; ; Volumes 638-640
Disciplina	624
Soggetti	Civil engineering Industrial engineering
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 at the end of each chapters and index.
Nota di contenuto	Progress in Industrial and Civil Engineering III; Preface and Conference Organization; Table of Contents; Chapter 1: Structural Engineering; A Proposal for the Consolidation of a R.C. Social Housing by Means of External Hybrid Steel-Glass Frameworks; A Quadrilateral Meshing Method for Shear-Wall Structures; Application of Precast Concrete Shear Wall Structure in Residential Projects; Assembled Wallboards Standardization Study in Steel Frame Structure; Causes and Control Measures of Cracks in Masonry Structure Characteristics of Structure Small Damage Detection under Strong Noise Background of Wavelet of Potter SyndromeComparative Study of Standards EC2 ECP203 and CBA93 for the Design of a Rectangular Section; Crack Identification of Frame Structure by Means of Wavelet Analysis of Strain Mode; Damage Monitoring Research of the Concrete Structure Based on the Piezoelectric Impedance; Discussion on the Effective Flange Width of the Floor; Dynamic Analysis of Suspended River Crossing Pipeline; Dynamic Response of Reticulated Domes under the Impact

Estimation of Load Bearing Capacity of Eccentrically Compressed Reinforced Concrete Elements under Dynamic Loading in Fire Conditions; Evaluation of the SIF for the Multiple Crack Problems; Experimental Research on Thermal Behavior of Light Gauge Steel-Framed Composite Walls with Slotted Studs; Experimental Study and Theoretical Analysis of Ultimate Strength for Steel Tubular Joint of UHV Transmission Towers; Experimental Study on Bearing Capacity of Q690 High-Strength Steel Tubes under Axial Load; Experimental Study on Durability of Foundation Concrete of Transmission Lines in Golmud Area; Experimental Study on Properties of Side Joint between Superimposed Slabs with Lattice Steel Bars; Finite-Element Analysis of Prestressed Concrete Frame Joints with Spread-Ended Beams; Frame Beam-Column Joints in the Design of the Concrete Strength Grade; Human Induced Vibration of Flooring-Systems in a High-Rise Building; Influence of Load Condition on Flexural Properties and Shear Properties of Steel Tubular Columns Filled with Steel-Reinforced Concrete; Influence of Load Conditions on Mechanical Behaviors of Steel Tubular Columns Filled with Steel-Reinforced Concrete Subjected to Axial Load; KNN Classification Based MCS Method of Structural Reliability Analysis; Measurement Analysis of Mechanical Properties of Round-Ended Concrete Filled Steel Tube Coupled Tower Column during Construction Phase; Mechanical Properties Analysis and Optimal Design of the Main Girder of Movable Scaffold System; Mechanism Analysis of Impact Performance for Tubular K-Joint under Lateral Impact Force; Modal Analysis for the Vibration Isolator of the Laminated Curved Plate; Nonlinear Finite Element Analysis of Continuous Steel-Concrete Composite Beams; Nonlinear Input Power Flow Analysis of a Plate with a Breathing Crack

---

## Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 3<sup>rd</sup> International Conference on Civil, Architectural and Hydraulic Engineering (ICCAHE 2014), July 30 -31, 2014, Hangzhou, China. The 477 papers are grouped as follows: Chapter 1: Structural Engineering, Chapter 2: Geotechnical and Geological Engineering, Chapter 3: Tunnel, Subway and Underground Facilities, Chapter 4: Bridge Engineering, Chapter 5: Road and Railway Engineering, Chapter 6: Coastal Engineering, Chapter 7: Materials and Technologies of Construction, Chapter 8: Computational Mechanics and Applied Mechanics, Chapter 9: Se

---

3. Record Nr.	UNINA9910959652603321
Titolo	Nutrition and traumatic brain injury : improving acute and subacute health outcomes in military personnel / / Committee on Nutrition, Trauma, and the Brain
Pubbl/distr/stampa	Washington, DC, : National Academies Press, 2011
ISBN	9786613135117 9780309210119 0309210119 9781283135115 1283135116 9780309210096 0309210097
Edizione	[1st ed.]
Descrizione fisica	1 online resource (444 p.)
Disciplina	617.481044
Soggetti	Brain - Wounds and injuries - Treatment Nutrition
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	<p>""Front Matter""; ""Reviewers""; ""Contents""; ""Preface""; ""Summary""; ""Part I: Background""; ""1 Introduction""; ""2 Nutrition in Clinical Practice Guidelines for Traumatic Brain Injury""; ""3 Understanding Pathophysiological Changes""; ""Part II: Nutrition and TBI""; ""4 Approach for Selecting Nutritional Interventions: Mechanistic Targets""; ""5 Acquiring Resilience to TBI Prior to Injury""; ""6 Energy and Protein Needs During Early Feeding Following Traumatic Brain Injury""; ""7 Antioxidants""; ""8 Branched-Chain Amino Acids""; ""9 Choline""; ""10 Creatine""; ""11 Ketogenic Diet""</p> <p>""12 Magnesium""""13 Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA)""; ""14 Polyphenols""; ""15 Vitamin D""; ""16 Zinc""; ""Part III: Recommendations""; ""17 Summary of Recommendations""; ""Appendixes""; ""Appendix A: Agenda""; ""Appendix B: Evidence-Based Guidelines for Traumatic Brain Injury""; ""Appendix C: Workshop Speakersa€? Papers""; ""Appendix D:</p>

Sommario/riassunto

"Traumatic brain injury (TBI) accounts for up to one-third of combat-related injuries in Iraq and Afghanistan, according to some estimates. TBI is also a major problem among civilians, especially those who engage in certain sports. At the request of the Department of Defense, the IOM examined the potential role of nutrition in the treatment of and resilience against TBI."--Publisher's website.