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Nota di contenuto	Intro -- Preface -- Acknowledgements -- Contents -- Chapter 1: Sustainable Development of Recent High-Rise Timber Buildings -- 1.1 Introduction -- 1.2 Recent High-Rise Timber Buildings -- 1.3 GHGs -- 1.4 Assessment Criteria -- 1.5 Construction Cost -- 1.6 Fire Safety -- 1.7 Building Height -- 1.8 Conclusions -- References -- Chapter 2: Ultralight Membrane Structures Toward a Sustainable Environment -- 2.1 Introduction -- 2.2 Engineering Design of Ultralightweight Membrane Structures -- 2.2.1 Structural and Material Efficiency Through Tensile State -- 2.2.2 Boundary-Tensioned Membrane Structures -- 2.2.3 Pneumatic Membrane Structures -- 2.2.4 Structural Design Optimization Challenges and Opportunities -- 2.3 Membrane Materials -- 2.3.1 Fabrics and Foils -- 2.3.2 Thermomechanical Response of Structural Membranes -- 2.3.3 Constitutive Modeling Challenges and Opportunities -- 2.4 Sustainability of Membrane Structures -- 2.4.1 Embodied Energy and Material Consumption --

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Sommario/riassunto

This open access book includes detail on various structures, buildings, and building materials from different structural and sustainability perspectives. It describes how the building and construction industry is vital for the achievement of the sustainable development goals. The aim of this collection is to foster the design and construction of sustainable structures, buildings, and building materials to reduce their environmental impact and connect with the environment. Presenting the knowledge, trends, and developments from a group of contributors in the field working with different kinds of structures, structural

components, buildings, and building materials, the book is ideal for practitioners working in commercial settings, as well as engineering students and researchers concerned with sustainability issues. Explains sustainability in the context of structures, buildings, and building materials Demonstrates performance of structures, buildings, and building materials Illustrates trends towards Sustainable Development Goals This book is open access, which means that you have free and unlimited access.

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TEMPER, TEMPERAMENT, AND CHARACTER"'; "'CHAPTER XIII ORGANIZATION OF THE AFFECTIVE LIFE"'; "'CHAPTER XIV THE SENTIMENTS"'; "'CHAPTER XV TASTES"'; "'CHAPTER XVI SUBCONSCIOUS WORKING OF TENDENCIES"'; "'CHAPTER XVII DISORDER OF MENTAL FUNCTION"'; "'CHAPTER XVIII AMNESIA AND OTHER DISSOCIATIVE SYMPTOMS"'; "'CHAPTER XIX FUNCTIONAL DISORDER OF THE REPRESSIVE TYPE"'; "'CHAPTER XX COMPLUSIONS AND OBSESSIONS"'; "'CHAPTER XXI MENTAL HYGIENE AND TREATMENT"'; "'CHAPTER XXII SOME FUNDAMENTALS OF THE PHYSIOLOGY OF THE BRAIN"'; "'CHAPTER XXIII LEARNING AND THE STEERING PROCESSES"'; "'CHAPTER XXIV PERSONALITY"'; "'INDEX'"

Sommario/riassunto

First published in 1932, the original blurb states: "...This is designed as an introduction to the scientific study of man and society for those who have not time or inclination to pursue the more recondite problems of mind. It concentrates on the dynamics of the human organism and aims to give the student that minimum acquaintance with psychology without which he is not fitted to be a citizen of the modern world." Today it can be read and enjoyed in its historical context.
