1. Record Nr. UNINA9910741317803321 Autore Banyai Tamas Titolo Life Cycle Assessment: Recent Advances and New Perspectives // Tamas Banyai, Peter Veres London:,:IntechOpen,,2023 Pubbl/distr/stampa **ISBN** 1-80356-879-8 Descrizione fisica 1 online resource (140 pages) Disciplina 658.575 Soggetti Product life cycle - Environmental aspects Environmental impact analysis New products - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Table of Contents--OPEN ACCESS-- CHAPTERS--1. Life Cycle Assessment in Architecture as Decisional Tool in the Design Stage--By Carol Monticelli--53--VIEW ABSTRACT--2. Life Cycle Assessment of Buildings: An End-of-Life Perspective--By Augustine Blay-Armah, Ali Bahadori-Jahromi, Golnaz Mohebbi and Anastasia Mylona--115--Article has an altmetric score of 1--VIEW ABSTRACT--3. Including Nature-Based Success Measurement Criteria in the Life Cycle Assessment--By Miguel Chen Austin and Kimberly Beermann--66--1--11 citation on Dimensions.--Article has an altmetric score of 1--VIEW ABSTRACT--4. Life-Cycle Assessment as a Next Level of Transparency in Denim Manufacturing--By Sedef Uncu Ak, Cevza Candan, Banu Nergis and Neslihan Sebla Onder--119--VIEW ABSTRACT--5. Pathway toward Sustainable Winter Road Maintenance (Case Study)--By Katja Malovrh Rebec and Janez Turk--61--11 citation on Dimensions.--VIEW ABSTRACT--6. The Life Cycle in Startup Valuation--By Sergio Rafael Bravo Orellana--99--VIEW ABSTRACT--Corrigendum to: The Life Cycle in Startup Valuation--By Sergio Rafael Bravo Orellana. Sommario/riassunto The cradle-to-grave and cradle-to-cradle techniques of life cycle

assessment make it possible to analyze the environmental impacts of products associated with natural resource acquisition, purchasing,

production, services, assembly, distribution, and use and recycling from raw material extraction to waste management. This book offers a selection of chapters that explain the impact of green supply chain solutions on value-making chains. It is designed to help students at all levels as well as managers and researchers to understand and appreciate the concept, design, and implementation of life cycle assessment.