Record Nr. UNINA9910350342103321 Social Life Cycle Assessment [[electronic resource]]: Case Studies from Titolo the Textile and Energy Sectors / / edited by Subramanian Senthilkannan Muthu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-13-3233-9 Descrizione fisica 1 online resource (116 pages) Environmental Footprints and Eco-design of Products and Processes, Collana 2345-7651 Disciplina 658.5 Soggetti Sustainable development Engineering economy Natural resources Industrial management-Environmen Environmental management Sustainable Development Energy Policy, Economics and Management Engineering Economics, Organization, Logistics, Marketing Natural Resource and Energy Economics Sustainability Management **Environmental Management** Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. The Nexus among Hydrogen and the Energy Systems - A Social Life Nota di contenuto Cycle Assessment (SLCA) -- Social Life Cycle Assessment of a concentrating solar power plant -- Social Life Cycle Assessment and the Use Phase. Sommario/riassunto This book highlights the Social Life Cycle Assessment (SLCA) of the energy and textile sectors. It also presents a range of models, indices, impact categories, etc. for SLCA that are currently being developed for industrial applications. Though SLCA was introduced in 2010, it is still relatively new compared to environmental life cycle assessment (ELCA).