Record Nr. UNINA9910555003203321 Autore Surampalli Rao Y. **Titolo** Sustainability: fundamentals and applications / / edited by Rao Y. Surampalli, Tian Zhang, Manish Kuma Goyal, Satinder Brar, R Tyagi Pubbl/distr/stampa Hoboken, New Jersey;; Chichester, West Sussex, England:,: Wiley,, [2020] ©2020 **ISBN** 1-119-43403-3 1-119-43401-7 1-119-43389-4 Descrizione fisica 1 online resource (xxxiv, 656 pages) Altri autori (Persone) GoyalManish Kumar **BrarSatinder TyagiR** 338.927 Disciplina Soggetti Sustainable development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto "The book provides both fundamentals as well as key concepts of sustainability. The objective is to bring together a broad range of topics including basic concepts, impact assessment, environmental and socioeconomic aspects of sustainability. In addition, the book also covers applications of sustainability in environmental, industrial, agricultural and food security, carbon cycle, infrastructural aspects. The motivation is to convince the reader about the essentiality of sustainability in ensuring the propitious future of earth systems. The book consists of

two parts: Part 1 covers the fundamentals, whereas Part 2 mainly

focuses on different applied aspects of sustainability"--