1. Record Nr. UNINA9910557420203321 Autore Hashemi Shervin Titolo Sustainable Integrated Clean Environment for Human & Nature Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 electronic resource (358 p.) Soggetti Technology: general issues Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia In this book, the articles published in the special issue of the journal Sommario/riassunto Sustainability (ISSN 2071-1050), entitled "Sustainable Integrated Clean" Environment for Human & Nature" are re-printed. The objective of this book is to answer the following questions regarding technical. economic, and social approaches:1. What is the current state of the environment? Is it clean?2. How can we make our environment clean and suitable for humans as well as nature?3. How can we keep our environment clean through sustainable practices? The re-printed research articles and review papers aim to cover the subjects mentioned below: 1. COVID-19 and the sustainability of a clean environment for humans and nature: visions, challenges, and solutions2. Clean technologies and nature-based approaches, including environmental remediation and resource circulation3. Global sanitation. hygiene, and public health issues4. Economic approaches, including the

development of economic models, life cycle assessment, and the

concerned about clean environment concepts for sustainable development of the current and next-generation through respectful

interactions between humans and nature.

circular economy5. Social awareness and effective education on human rights for procuring clean air and water Through including the latest studies in the above-mentioned fields, this book addresses the

technicians, economists, social activists, and decision-makers who are