1. Record Nr. UNINA9910686780203321 International Virtual Conference on Industry 4. 0: Select Proceedings of Titolo IVCI4. 0 2021 / / R. Jagadeesh Kannan [and three others], editors Pubbl/distr/stampa Singapore: ,: Springer Nature Singapore Pte Ltd., , [2023] ©2023 **ISBN** 981-19-9989-9 Edizione [First edition.] 1 online resource (VIII, 241 p. 122 illus., 89 illus. in color.) Descrizione fisica Lecture Notes in Electrical Engineering Series; Volume 1003 Collana Disciplina 658.4038028563 Soggetti Industry 4.0 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto This book presents the proceedings of the International Virtual Conference on Industry 4.0 (IVCI4.0 2021). This conference brings together specialists from the academia and industry sectors to promote the exchange of knowledge, ideas, and information on the latest developments and applied technologies in the field of Industry 4.0. The book discusses a wide range of topics such as safe and affordable housing, affordable and sustainable transport systems, mitigating adverse effects on natural disasters, mitigating environmental impact, green and public spaces, sustainable and resilient building, sustainable urbanization, and cultural and natural heritage conservation. The book supports the transfer of vital knowledge to the next generation of academics and practitioners.