Record Nr. UNINA9910743214103321 Computer vision and robotics: proceedings of CVR 2021 / / edited by **Titolo** Jagdish Chand Bansal, Andries Engelbrecht, Praveen Kumar Shukla Pubbl/distr/stampa Singapore:,: Springer,, [2022] ©2022 **ISBN** 981-16-8224-0 981-16-8225-9 Descrizione fisica 1 online resource (541 pages) Collana Algorithms for intelligent systems Disciplina 929.605 Soggetti Computer vision Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Al Techniques for Swedish Leaf Classification Designing a Nota di contenuto Recommender System for Articles using Implicit Feedback Personality Prediction based on Twitter Tweets Music Therapy for Mood Transformation based on Deep Learning Framew orkRice Crop Diseases and Pest Detection using Edge Detec-tion Techniques and Convolution Neural Netw orkSpatial Analyses of Cyclone Amphan Induced Flood Inundation Mapping Using Sentinel-1A SAR Images Through GEE CloudClassification through Data Mining AlgorithmEarly Detection of Diabetic Retinopathy using Multimodal ApproachIntelligent Techniques for Crowd Detection And People Counting- A Systematic StudyTwitter Sentiment Analysis of Public Opinion on COVID-19 Vaccines Sommario/riassunto This book consists of a collection of the high-quality research articles in the field of computer vision and robotics which are presented in the International Conference on Computer Vision and Robotics (CVR 2021), organized by BBD University Lucknow, India, during 78 August 2021. The book discusses applications of computer vision and robotics in the fields like medical science, defence, and smart city planning. The book presents recent works from researchers, academicians, industry, and policy makers.