1. Record Nr.   UNISA996465460803316

Titolo   Mobile computing, applications, and services : 11th EAI International Conference, MobiCASE 2020, Shanghai, China, September 12, 2020, proceedings / / Jing Liu [and three others], (Eds.)

Pubbl/distr/stampa   Cham, Switzerland : , : Springer, , [2020]
2020

ISBN   3-030-64214-3

Edizione   [1st ed. 2020.]

Descrizione fisica   1 online resource (X, 225 p. 45 illus.)

Collana   Lecture notes of the Institute for Computer Sciences, Social Informatics, and Telecommunications Engineering ; ; 341

Disciplina   004.165

Soggetti   Mobile computing

Lingua di pubblicazione   Inglese

Formato   Materiale a stampa

Livello bibliografico   Monografia

Nota di contenuto   Mobile Application and Framework -- BullyAlert-A Mobile Application for AdaptiveCyberbullying Detection -- An Optimization of Memory Usage based on the Android Low Memory Management Mechanisms -- Design of A Security Service Orchestration Framework for NFV -- An Edge-Assisted Rendering Framework for Industrial IoT OBNAI: An Outlier Detection-based Framework for Supporting Network-Attack Identification over 5G Environment -- Advanced Data Analysis -- Image Classification of Brain Tumors Using Improved CNN Framework with Data Augmentation -- Evaluating the Effectiveness of Inhaler Use Among COPD Patients via Recording and Processing Cough and Breath Sounds from Smartphones -- Safe Navigation by Vibrations on a Context-Aware and Location-Based Smartphone and Bracelet Using IoT Key Location Discovery of Underground Personnel Trajectory based on Edge Computing -- An Improved Spectral Clustering Algorithm Using Fast Dynamic Time Warping For Power Load Curve Analysis -- AI Application -- Research on Text Sentiment Analysis Based on Attention C_MGU -- Inception Model Of Convolutional Auto-Encoder For Image Denoising -- Detection and Segmentation of Graphical Elements on GUIs for Mobile Apps Based on Deep Learning -- Approximate Sub-Graph Matching Over Knowledge Graph -- Metamorphic Testing for Plant Identification Mobile Applications Based on Test Contexts.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 11th International Conference on Mobile Computing, Applications, and Services, MobiCASE 2020, held in Shanghai, China, in September 2020. The conference was held virtually due to the COVID-19 pandemic. The 15 full papers were carefully reviewed and selected from 49 submissions. The papers are organized in topical sections on mobile application and framework; mobile application with data analysis; and AI application.