1. Record Nr.   UNINA9910484326203321

   Titolo   Intelligence enabled research : DoSIER 2020 / / Siddhartha
                       Bhattacharyya, Paramartha Dutta, Kakali Datta, editors

   Pubbl/distr/stampa Singapore : , : Springer, , [2021]
                       ©2021

   ISBN   981-15-9290-X

   Edizione   [1st ed. 2021.]

   Descrizione fisica 1 online resource (XVII, 123 p. 43 illus., 24 illus. in color.)

   Collana   Advances in Intelligent Systems and Computing ; ; 1279

   Disciplina   006.3

   Soggetti   Computational intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   DEBM: Differential Evolution based Block Matching Algorithm -- Multi-
                       Modality of Occupants' Actions for Many-Objective Building Energy
                       Management -- A Novel Self-Adaptive Salp Swarm Algorithm for
                       Dynamic Optimization Problems -- Digital ID Generation and
                       Management Framework using Blockchain -- HFAIR: Hello Devoid
                       Optimized Version of FAIR protocol for Mobile Ad-hoc Networks --
                       Performance Evaluation of Language Identification on Emotional Speech
                       Corpus of Three Indian Languages -- Disaster severity prediction from
                       Twitter Images -- A Study on Energy Efficient Communication in
                       VANETs using Cellular IoT -- Recognition of transforming behavior of
                       human emotion from face video sequence: A triangulation induced
                       Circumradius-Incentre-Circumcentre combined approach -- A study on
                       radio labelling of evolving trees for path Pn.

   Sommario/riassunto This book gathers extended versions of papers presented at DoSIER
                       2020 (the Second Doctoral Symposium on Intelligence Enabled
                       Research, held at Visva-Bharati University, Santiniketan, West Bengal,
                       India, during 12–13 August 2020). The papers address the rapidly
                       expanding research area of computational intelligence, which, no
                       longer limited to specific computational fields, has since made inroads
                       in signal processing, smart manufacturing, predictive control, robot
                       navigation, smart cities, and sensor design, to name but a few.
                       Presenting chapters written by experts active in these areas, the book
                       offers a valuable reference guide for researchers and industrial