1. Record Nr.   UNINA9910483111503321

   Titolo   Advances in systems, control and automations : select proceedings of ETAEERE 2020 ; Bhubaneswar, India / / editors, Akash Kumar Bhoi [et al]

   Pubbl/distr/stampa   Gateway East, Singapore : , : Springer, , [2021]
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   ISBN   981-15-8685-3

   Descrizione fisica   1 online resource (702 pages) : illustrations

   Collana   Lecture Notes in Electrical Engineering ; ; v.708

   Disciplina   320.0011

   Soggetti   Electrical engineering
                        Control theory
                        Automation
                        Automatització
                        Teoria de control
                        Enginyeria elèctrica
                        Llibres electrònics
                        Congressos

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references.

   Nota di contenuto   Comparative Analysis of Sic and Gan Devices --A Review on Finding Optimum Paths with Genetic and Annealing Algorithms --Mathematical Analysis of Solar Photovoltaic Array Configurations with Partial Shaded Modules --Discrete Wavelet Transform for CNN-BiLSTM-based Violence Detection --Agrochain: Ascending Blockchain Technology towards Smart Agriculture --Random Subspace Based Hybridized SVM Classification for High Dimensional Data --AlphaAI: Custom Machine Learning Visualization Tool --Dynamic Frequency Control of a Multi-Area Renewable Power System Incorporating with Energy Storage Technologies --A Short Survey on Real-Time Object Detection and its Challenges --Small Object Detection from Video and Classification using Deep Learning --An efficient IoT Technology cloud based Pollution Monitoring System.

Sommario/riassunto

This book comprises select proceedings of the international conference ETAEERE 2020. This volume covers latest research in advanced approaches in automation, control based devices, and adaptive learning mechanisms. The contents discuss the complex operations and behaviors of different systems or machines in different environments. Some of the areas covered include control of linear and nonlinear systems, intelligent systems, stochastic control, knowledge-based systems applications, fault diagnosis and tolerant control, and real-time control applications. The contents of this volume can be useful for researchers as well as professionals working in control and automation.