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Nota di contenuto Intro -- Title Page -- Preface -- Contents -- Intrusion Detection System Using Convolutional Neural Network on UNSW NB15 Dataset -- VANET: Trust Evaluation Using Artificial Neural Network -- Auto Question Tagging for Health Care Using Machine Learning Technique -- A Noninvasive Model to Detect Malaria Based on Symptoms Using Machine Learning -- A Contemporary Method on Feature Selection and Classification Using Multi-Model Deep Learning Technique for Identifying Diabetic Retinopathy -- Multilevel Security Biometric Authentication Locking System Using Arduino UNO -- Footstep Power Generating System -- Secure and Privacy Based Home Patient Monitoring Internet of Things (HPMIoT) -- An Efficient Algorithm for Movie Recommendation System -- Person Identification Using Face and Speech Recognition for Visually Challenged with Mask Detection -- Framework for Authentication 802.1X Security Protocol of WNAS as RFC Access Management Device Associated with RFC Authentication Management Technique -- Fog Enabled Cloud Based Heart Rate Monitoring System -- COVID-19: Role of Deep Learning and Cloud Through Identification of Kidney, Pancreas and Intestine -- Energy Efficient Clustering Technique for VANET -- Trust-Based Public Key Management for Data Distribution in Wireless Networks -- Enhanced Handwritten Document Recognition Using Confusion Matrix Analysis --

| Sommario/riassunto | "Recent developments in parallel computing mean that the use of machine learning techniques and intelligence to handle the huge volume of available data have brought the faster solutions offered by advanced technologies to various fields of application. This book presents the proceedings of the Virtual International Conference on Advances in Parallel Computing Technologies and Applications (ICAPTA 2021), hosted in Chennai, India, and held online as a virtual event on 15 and 16 April 2021.The aim of the conference was to provide a forum for sharing knowledge in various aspects of parallel computing in communications systems and networking, including cloud and virtualization solutions, management technologies, and vertical application areas. It also provided a platform for scientists, researchers, practitioners and academicians to present and discuss the most recent innovations and trends, as well as the concerns and practical challenges |

encountered in this field. Included here are 52 full length papers, accepted from over 100 submissions based on the reviews and comments of subject experts. Topics covered include parallel computing in communication, machine learning intelligence for parallel computing and parallel computing for software services in theoretical and practical aspects. Providing an overview of the latest developments in the field, the book will be of interest to all those whose work involves the use of parallel computing technologies"--

2.
Record Nr.	UNISANNIOMIL0409535
Autore	Seitzer, Dieter <1933- >
Titolo	Electronic analog-to-digital converters : principles, circuits, devices, testing / Dieter Seitzer, Gunter Pretzl, Nadder A. Hamdy
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