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	Nota di contenuto	Realization of Security System Using Facial Recognition and Arduino Keypad Door Lock System -- Analysis of t-distribution in Variable Step Size Firefly Algorithm in the Applications of Machine Learning -- Detecting Vulnerabilities of Web Application using Penetration Testing and Prevent using Threat Modeling -- Analysis and Comparison of Credit Card Fraud Detection Using Machine Learning -- Data Hiding Technique using Di erential Evolution -- Intelligent Baby Monitoring System using Blynk -- Implementation of Dual Image Watermarking for Copyright Protection -- Biswaranjan Acharya, Roshan Gupata, Shankey Garg, Jitendra Kumar Rout and Niranjan Ray -- Bengali spoken numerals recognition by MFCC and GMM technique -- Chittaranjan Pradhan Detection and Evaluation of Chronic Kidney Disease using Different Regression and Classification Algorithms in Machine Learning -- Analysis and Prevention Of Road Accidents. .
	Sommario/riassunto	This book comprises select proceedings of the international conference ETAEERE 2020, and covers latest research in the areas of electronics, communication and computing. The book includes different approaches and techniques for specific applications using particle swarm optimization, Otsu's function and harmony search optimization

algorithm, DNA-NAND gate, triple gate SOI MOSFET, micro-Raman and FTIR analysis, high-k dielectric gate oxide, spectrum sensing in cognitive radio, microstrip antenna, GPR with conducting surfaces, energy efficient packet routing, iBGP route reflectors, circularly polarized antenna, double fork shaped patch radiator, implementation of Doppler radar at 24 GHz, iris image classification using SVM, digital image forgery detection, secure communication, spoken dialog system, and DFT-DCT spreading strategies. Given the range of topics covered, this book can be useful for both students and researchers working in electronics and communication.