1. Record Nr.   UNINA9910491030803321

Titolo   Cyberspace Safety and Security : 12th International Symposium, CSS 2020, Haikou, China, December 1–3, 2020, Proceedings / / edited by Jieren Cheng, Xiangyan Tang, Xiaozhang Liu

Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021

ISBN   3-030-73671-7

Edizione   [1st ed. 2021.]

Descrizione fisica   1 online resource (342 pages)

Collana   Security and Cryptology, , 2946-1863 ; ; 12653

Disciplina   005.8

Soggetti   Data protection
                         Data and Information Security

Lingua di pubblicazione Inglese

Formato   Materiale a stampa

Livello bibliografico   Monografia

Nota di contenuto   Camdar-adv: Method for generating adversarial patches on 3D object -- Universal Adversarial Perturbations of Malware -- A Semi-Supervised Learning Approach for High Dimensional Android Malware Classification -- Kernel Optimization in SVM for Defense Against Adversarial Attacks -- An Empirical Study on the Status Quo of Higher Vocational Teachers' Informatization Teaching Ability -- A Case Study of Hainan Province -- Reliability Optimization of Composite Wing based on Sparse PC Method -- Malware Variants Detection Based on Feature Fusion -- Robust GAN Based on Attention Mechanism -- Training Aggregation in Federated Learning -- A robust digital watermarking for medical images based on PHTs-DCT -- A Robust Zero Watermarking Algorithm for Medical Images Based on Tetrolet-DCT -- HOUGH-DCT Based Robust Watermarking for Medical Image -- The Blind Separation of Cockpit Mixed Signals Based On Fast Independent Component Analysis -- A Zero-Watermarking Algorithm for Medical Images Based on Gabor-DCT -- Analysis on the influencing factors of electricity sales -- "Analysis on the Strategies of Information Technology to Improve Autonomous Learning in Higher Vocational English Teaching".-A Regularization-Based Positive and Unlabeled Learning -- Algorithm for One-Class Classification of Remote Sensing Data -- SDSBT: A Secure Multi-Party Data Sharing Platform Based on Blockchain and TEE* --

BID-HCP: Blockchain Identifier based Health Certificate Passport System.-Research on global map construction and location of intelligent vehicles based on lidar* -- On the strengthening effect of problem-driven discussion teaching method on the learning of "data structure" -- The Detection and segmentation of pulmonary nodules based on U-net* -- Research on Trajectory Shaping Guidance Law of Homing Missile with High Maneuver and Low Overload -- Analysis on the training willingness of new vocational farmers based on structural equation model -- a case study of Hainan Province -- The application of bibliometric and graphanalysis in document data mining: A case study on the cultivation of new type professional farmers Movie scoring algorithm based on deep neural network -- Research on a Malicious Code Detection -- Method Based on Convolutional Neural Network in a Domestic Sandbox Environment -- Electricity Sales Forecasting Based on Model Fusion and Prophet Model -- Research on Electricity Sales Forecast Model Based on Big Data.

| Sommario/riassunto | The LNCS 12653 constitute the proceedings of the 12th International Symposium on Cyberspace Safety and Security, CSS 2020, held in Haikou, China, in December 2020. The 37 regular papers presented in this book were carefully reviewed and selected from 82 submissions. The papers focuses on Cyberspace Safety and Security, such as authentication, access control, availability, integrity, privacy, confidentiality, dependability and sustainability issues of cyberspace. |