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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13202
Disciplina	004 004.6782
Soggetti	Computer networks Education - Data processing Computer systems Social sciences - Data processing Computer engineering Computer Communication Networks Computers and Education Computer System Implementation Computer Application in Social and Behavioral Sciences Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Regular Papers -- Efficient Online Service Based On Go-tensorflow In The Middle-station Scenario Of Grid Service -- Resource Modeling of Power Communication Packet Optical Transport Network -- Energy-Efficient Federated Learning in IoT Networks -- Chinese Fine-Grained Sentiment Classification Based on Pre-Trained Language Model and Attention Mechanism -- Link-Efficiency Multi-Channel Transmission Protocol for Data Collection in UASNs -- A Multi-attribute Decision Handover Strategy for Giant LEO Mobile Satellite Networks -- ML-ECN: Multilayer Emergency Communication Network Based on the Combination of Space and Earth -- Multi-attribute authentication method based on continuous trust evaluation -- Defects Detection

System of Medical Gloves based on Deep Learning -- Wang, Yangang
Wang and Jue Wang A Survey of Machine Learning and Deep Learning
Based DGA Detection Techniques -- Sci-Base A resource aggregation
and sharing ecology for software on discovery science -- Joint Accuracy
and Resource Allocation for Green Federated Learning Networks --
Trust Evaluation Method Based on the Degree of Code Obfuscation --
An SG-CIM Model Table Classification Method Based on Multi Feature
Semantic Recognition Technology -- Lizhuang Sun BBCT: A Smart
Blockchain-based Bulk Commodity Trade System -- Research on Data
Fault-tolerance Method Based on Disk Bad Track Isolation -- Charge
prediction for Criminal Law with semantic attributes -- Research on
Enterprise Financial Accounting Based on Modern Information
Technology -- Financial Information Management Under the
Background of Big Data -- AreaTransfer: A Cross-City Crowd Flow
Prediction Framework Based on Transfer Learning -- Parallel improved
quantum evolutionary algorithm for complex optimization problems --
A Privacy-preserving Auditable Approach Using Threshold Tag-based
Encryption in Consortium Blockchain -- A Hop-Parity-involved Task
Schedule for Lightweight Racetrack-Buffer in Energy-Efficient NoCs --
Analysis and Discussion on Standard Cost Allocation Model in State
Grid -- A novel deception defense-based honeypot system for power
grid network -- Seamless Group Pre-Handover Authentication Scheme
for 5G High-Speed Rail Network -- Anomaly Detection System of
Controller Area Network (CAN) Bus Based on Time Series Prediction --
High-performance and customizable vector retrieval service based on
Faiss in power grid scenarios -- APT Attack Heuristic Induction
Honeypot Platform Based on Snort and OpenFlow -- An Automatic
Design Method of Similarity Fusion Neural Network based on SG-CIM
Model -- A Detection Method for I-CIFA Attack in NDN Network --
InterGridSim: A Broker-Overlay Based Inter-Grid Simulator -- Vertical
Handover of Satellite-Ground Fusion Network Based on Time and
Location under Early Access Strategy -- Research on Graph Structure
Data Adversarial Examples Based on Graph Theory Metrics --
Computation Offloading and Resource Allocation based on Multi-Agent
Federated Learning -- Multi-agent Computation Offloading in UAV
Assisted MEC via Deep Reinforcement Learning -- OPN-DTSP:
Optimized Pointer Networks for Approximate Solution of Dynamic
Traveling Salesman Problem -- A Novel Client Sampling Scheme for
Unbalanced Data Distribution under Federated Learning -- A novel
secure speech biometric protection method -- Thunderstorm
Recognition Based on Neural Network PRDsNET Model -- The
Development and Trend of Vehicle Functional Safety -- Design and
Development of Simulation Software based on AR-based Torricelli
Experiment -- Short Papers -- Study on the Organization and
Governance of Bigdata for Lifelong Education -- Fault Location
Technique of Distribution Power Network Based on Traveling Wave
Measurement -- Unikernel and advanced Container Support in the
Socket Tool.

Sommario/riassunto

This book constitutes the proceedings of the 6th International Conference on Smart Computing and Communication, SmartCom 2021, which took place in New York City, USA, during December 29–31, 2021. * The 44 papers included in this book were carefully reviewed and selected from 165 submissions. The scope of SmartCom 2021 was broad, from smart data to smart communications, from smart cloud computing to smart security. The conference gathered all high-quality research/industrial papers related to smart computing and communications and aimed at proposing a reference guideline for further research. * Conference was held online due to the COVID-19

pandemic. .
