

1. Record Nr.	UNINA9910488718803321
Titolo	2021 International Conference on Applications and Techniques in Cyber Intelligence : Applications and Techniques in Cyber Intelligence (ATCI 2021) Volume 1 // edited by Jemal Abawajy, Zheng Xu, Mohammed Atiquzzaman, Xiaolu Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-79200-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (1015 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1398
Disciplina	005.8
Soggetti	Engineering - Data processing Computational intelligence Data Engineering Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Foreword -- Organization -- General Chairs -- Online Conference Organizing Chairs -- Program Chairs -- Publication Chairs -- Publicity Chairs -- Website and Local Service Chairs -- Program Committee Members -- Welcome Message -- Conference Program at a Glance -- ATCI 2021 Keynotes -- Oral Presentation Instruction -- Registration -- Contents -- Cyber Intelligence for Business and Management Innovations -- Prediction of Total Investment in Fixed Assets Based on the SARIMA Model and X12ARIMA Seasonal Adjustment Method -- 1 Introduction -- 2 Model Establishment and Indicator Description -- 2.1 Data Sources and Related Instruction -- 2.2 Judging Data Seasonality -- 2.3 Model Establishment -- 3 Model Prediction -- 3.1 Analysis and Prediction Using SARIMA Model -- 3.2 X12ARIMA Seasonal Adjustment Method Using Addition -- 3.3 X12ARIMA Seasonal Adjustment Method Using Multiplication -- 3.4 Forecast Results and Comparison of X12ARIMA Seasonal Adjustment Method Using Addition and Multiplication -- 3.5 Automatic Prediction of X12ARIMA Seasonal Adjustment Method Based on R Language -- 4 Conclusion -- References -- Analysis of the Impact of Green Credit on the Operating

Efficiency of Listed Commercial Banks Based on Python -- 1
Introduction -- 2 Data and Model -- 2.1 Variable Selection -- 2.2 Data Source -- 2.3 Descriptive Statistical Analysis -- 2.4 Model Setting and Selection -- 2.5 Model Selection -- 3 Conclusions -- References -- The Influence of Computer Network Technology on Trade Development -- 1 Changes of Trade Market Environment under the Background of Internet Development -- 2 Application of Internet Technology in Trade Activities -- 3 The Impact of Internet on the Development of Trade -- 4 Problems in the Application of Internet in Trade -- 5 Improve the Effectiveness of Internet Application in Trade Process -- 6 Conclusion -- References.

The Application of Knowledge Map and the Construction of Enterprise Knowledge Map -- 1 Introduction -- 2 Knowledge Graph and Structure of the Enterprise Information System -- 3 Application of Knowledge Graph -- 3.1 Problem Solving -- 3.2 Network Security -- 3.3 Intelligent Application -- 4 Construction of Knowledge Map -- 4.1 Knowledge Extraction -- 4.2 Knowledge Integration -- 4.3 Developing Knowledge Map -- 5 Conclusion -- References -- Interaction Mechanism of Regional Tourism Industry and Information Industry -- 1 Introduction -- 2 Research Methods -- 3 Evaluation System -- 4 Interaction Mechanism -- 4.1 Stationarity Test -- 4.2 Selection of Lag Order -- 4.3 PVR Model Estimation -- 4.4 The Dynamic Response of Tourism Industry and Information Industry -- 4.5 Analysis of Variance -- 5 Conclusion -- References -- Service Quality Evaluation of Office Property Management Based on SERVQUAL Model -- 1 Introduction -- 2 Related theories of Office Property Management Service Quality -- 3 Establishment of Service Quality Index System -- 3.1 Index Selection -- 3.2 Weight Determination -- 3.3 The Square Root Method is Used to Calculate the Eigenvector and Weight -- 3.4 Evaluate the Service Quality of Office Property Management -- 4 Service Quality Satisfaction and Importance Evaluation -- 5 Conclusions -- References -- Characteristics and Trends of Tourism Informatization Research - Based on Citespace Knowledge Map Analysis -- 1 Introduction -- 2 Research Methods and Data Sources -- 3 Statistics and Analysis -- 3.1 Distribution of Domestic Tourism Information Research -- 3.2 Distribution of Domestic Tourism Information Research Journals -- 3.3 An Analysis of the Frontier Hot Spots of Domestic Tourism Informatization Research -- 3.4 Trajectory and Trend Analysis of Domestic Tourism Informatization Research -- 4 Discussion and Conclusion -- References.

Policy Guarantee for the Development of FinTech Under the Flow of Information Technology in Guangdong-Hong Kong-Macao Greater Bay Area -- 1 Introduction -- 2 Challenges Facing FinTech Development in the Greater Bay Area -- 2.1 The Flow of FinTech Talents is Not Smooth -- 2.2 Cross-Border Logistics Transportation is Not Smooth -- 2.3 The Cross-Border Use of Financial Funds is Not Smooth -- 2.4 The Communication of Information and Data is Not Smooth -- 3 Policy Guarantee for the Development of FinTech in the Greater Bay Area -- 3.1 Administrative Management and Policy Guarantee -- 3.2 Talent Guarantee for the Development of Dawan FinTech -- 3.3 Healthy Competition Guarantee for the Development of Insurance Technology in the Greater Bay Area -- 3.4 Platform Guarantee for FinTech in the Greater Bay Area -- 3.5 Risk Prevention of FinTech in the Greater Bay Area -- 4 Conclusion -- References -- Training Mode of Applied Talents in Tourism Management Specialty Under Artificial Intelligence -- 1 Introduction -- 2 Relevant Concepts -- 2.1 AI Concept -- 2.2 Applied Talents of Tourism Major -- 2.3 Talent Training Mode -- 2.4 Basic Algorithm -- 3 Practical Research

on the Talent Training Mode of Tourism Management Major from the Perspective of AI -- 3.1 Subjects -- 3.2 Experimental Steps -- 4 Statistical Analysis of Data -- 4.1 Students' Understanding of AI in Teaching -- 4.2 Students' Experience Based on AI -- 4.3 Assessment Result Analysis -- 5 Conclusion -- References -- Risk Analysis and Development Research of Cross-Border E-commerce Payment Under the Background of Internet Finance -- 1 Research on the Background of Cross-Border E-commerce Payment in China -- 1.1 Traditional Payment Cross-Border E-commerce Platform -- 1.2 Third-Party Payment Cross-Border E-commerce Platform -- 2 Internet Finance Promotes Cross-Border Electronic Payment.

3 Existing Problems and Risk Analysis of Cross-Border E-commerce Payment -- 3.1 Credit System Defects and Payment Credit Risk -- 3.2 Regulatory Risks of Big Data and User Privacy -- 3.3 Risk of Cross-Border Money Laundering and Illegal Flow of Funds -- 3.4 Legal Risks of Cross-Border Electronic Payment -- 4 Strategic Analysis and Development Research of Cross-Border Electronic Payment Industry -- 4.1 Strengthen the Supervision of Cross-Border Electronic Commerce Payment -- 4.2 Improve the Security of Third-Party Payment Information in the Era of Big Data -- 4.3 Improve the Credit Information Work and Establish an Online and Offline Credit Information System -- 4.4 Improve the Access System for Third-Party Cross-Border Payment Services -- 4.5 Attach Importance to and Strengthen Anti-money Laundering Work -- References -- The Construction and Application of Financial Sharing Service Center of Enterprise Group -- 1 The Strategic Significance of Building Financial Sharing Service Center to Strengthen Financial Control of Enterprise Groups -- 2 Principles and Key Points of Financial Sharing Service Center Construction -- 3 Core Systems and System Integration of Financial Shared Service Center Construction -- 4 Management and Control Mode and Expected Effect of Financial Shared Service Center -- 5 Financial Sharing Service Center Construction Risk and Countermeasures -- References -- Analysis on Employment Situation of Applied Universities in Transformation and Development -- 1 Introduction -- 2 Main Factors Affecting the Employment Rate of Colleges and Universities -- 2.1 The Increase of College Enrollment Leads to the Decrease of the Gold Content -- 2.2 The Leading Role of University Education is Challenged by the Development of Internet -- 2.3 The Speed of Knowledge Renewal in Colleges and Universities Lags Behind the Development of Industry.

2.4 The Motive Force for Colleges and Universities to Seek Employment Growth Point is Not Strong -- 2.5 Higher-Educated People are More Attractive to Businesses than Students -- 2.6 The Orientation of Employment of College Students is Not Accurate -- 3 Analysis of Employment Data of Jilin Agricultural Science and Technology Institute -- 4 Exploration of the Work Model Which is Favorable to the Comprehensive Quality Improvement of Employment -- 4.1 Accurate Positioning -- 4.2 Graded Advance -- 4.3 Ideological Guidance -- 4.4 Comprehensive Plan -- 5 Summary and Outlook -- References -- Corpus-Based Comparative Study on Chinese and English Subjectivity -- 1 Introduction -- 1.1 Problem and Research Question -- 1.2 Review of Literature -- 2 Research Methods -- 2.1 The Corpus and Data -- 2.2 Data Collection and Analysis -- 2.3 Results -- 3 Discussion -- 4 Conclusion -- References -- Analysis on the Development of Regional Innovation Ability Driven by Internet Under the Background of "Internet Plus" -- 1 Introduction -- 2 Theoretical Analysis -- 2.1 Cost Effect -- 2.2 Competitive Effect -- 2.3 Spillover Effect -- 3 Analysis of Existing Circumstance -- 4 Conclusion

and Enlightenment -- References -- Influence Mechanism of Mobile Social Network Users' Product Recommendation Information on Consumers' Intention to Participate Sharing Economy -- 1
Introduction -- 2 Theoretical Bases -- 2.1 Theory of Planned Behavior -- 2.2 Source Credibility Theory -- 3 Influencing Mechanism Analysis -- 3.1 Influencing Mechanism of TPB Factors -- 3.2 Influence Mechanism of Source Credibility Factors -- 3.3 The Theoretical Model -- 4 Management Implication -- 4.1 Improve Consumers' Perception of Source Credibility -- 4.2 Improve Consumers' Perceived Ease-of-Use to Mobile Social Network Apps -- 5 Conclusions -- References -- Optimizing System Management Based on Trust of Domain.
1 Account Management Issues.

Sommario/riassunto

This book presents innovative ideas, cutting-edge findings, and novel techniques, methods, and applications in a broad range of cybersecurity and cyberthreat intelligence areas. As our society becomes smarter, there is a corresponding need to secure our cyberfuture. The book describes approaches and findings that are of interest to business professionals and governments seeking to secure our data and underpin infrastructures, as well as to individual users.
