

# **2017 4th International Conference on Industrial Economics System and Industrial Security Engineering (IEIS 2017)**

**Kyoto, Japan  
24-27 July 2017**



**IEEE Catalog Number: CFP17F98-POD  
ISBN: 978-1-5386-0996-5**

**Copyright © 2017 by the Institute of Electrical and Electronics Engineers, Inc.  
All Rights Reserved**

*Copyright and Reprint Permissions:* Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

***\*\*\* This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number:	CFP17F98-POD
ISBN (Print-On-Demand):	978-1-5386-0996-5
ISBN (Online):	978-1-5386-0995-8

**Additional Copies of This Publication Are Available From:**

Curran Associates, Inc  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: (845) 758-0400  
Fax: (845) 758-2633  
E-mail: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

CURRAN ASSOCIATES INC.  
**proceedings**  
.com

# TABLE OF CONTENTS

<b>RESEARCH ON CARBON EMISSION EVALUATION OF CHINA'S IRON AND STEEL INDUSTRY</b> .....	1
<i>Weida He ; Chuan Zhang</i>	
<b>EFFECT OF TAX BURDEN ON INCOME MANAGEMENT</b> .....	5
<i>Jiwei He</i>	
<b>A METHOD TO ESTIMATE DIRECTIONAL INTERACTION OF URBAN NETWORK</b> .....	9
<i>Xibo Wang ; Fangzhou Li ; Wei Bu ; Xiang Yu</i>	
<b>THE IMPACT OF REAL EFFECTIVE EXCHANGE RATE VOLATILITY ON ECONOMIC GROWTH IN THE PROCESS OF RENMINBI INTERNATIONALIZATION AN EMPIRICAL STUDY BASED ON VAR MODEL</b> .....	15
<i>Shujuan Wang ; Shujun Ye ; Xinyang Li</i>	
<b>EMPIRICAL STUDY ON CHINA'S FINANCIAL RISK EARLY WARNING UNDER THE NEW NORMAL</b> .....	22
<i>Yongli Liang</i>	
<b>SECURITY EVALUATION OF CHINA'S FUTURES INDUSTRY UNDER THE NEW NORMAL</b> .....	29
<i>Jiang Li</i>	
<b>IMPACTS OF INTER-GOVERNMENTAL TRANSFER ON INCOME OF RURAL HOUSEHOLDS</b> .....	33
<i>Xiaojun Jia</i>	
<b>OPPORTUNITIES, EVALUATION AND COUNTERMEASURES OF OVERSEAS DEVELOPMENT OF CHINESE BOOK PUBLISHING INDUSTRY</b> .....	38
<i>Chang Liu</i>	
<b>RESEARCH ON THE PERFORMANCE EVALUATION OF FISCAL EXPENDITURE UNDER THE BACKGROUND OF SOE REFORM BASED ON THE RAILWAY INDUSTRY IN CHINA</b> .....	44
<i>Peng Liang ; Lei Zheng</i>	
<b>THE RESEARCH ON THE EFFICIENCY OF BEIJING-TIANJIN-HEBEI TRAFFIC INTEGRATION</b> .....	52
<i>Yan Wang ; Jinlin Zhang ; Wenjuan Xu</i>	
<b>A COMPARATIVE STATIC ANALYSIS OF THE LEMON MARKET OF TRANSLATION SERVICES IN CHINA</b> .....	56
<i>Xiaojie Guo ; Xianzhu Si</i>	
<b>THE INFLUENCE OF UNIVERSITY AGGLOMERATION ON THE HIGH-TECH INDUSTRY DEVELOPMENT AND EMPLOYMENT GROWTH</b> .....	61
<i>Changgen Han ; Li Zhang</i>	
<b>RESEARCH ON PORTFOLIO MANAGEMENT OF UNIVERSITY EDUCATION FUNDS TAKING HARVARD UNIVERSITY FOR EXAMPLE</b> .....	68
<i>Fei Bi ; Wenbing Wu</i>	
<b>THE RELATIONSHIP BETWEEN INDUSTRIAL STRUCTURE UPGRADING AND METROPOLITANIZATION</b> .....	73
<i>Yuheng Xu</i>	
<b>STATIC AND DYNAMIC ANALYSIS OF INTRA INDUSTRY TRADE OF AQUATIC PRODUCTS BETWEEN CHINA AND ASEAN BASED ON THE BELT AND ROAD INITIATIVE</b> .....	78
<i>Xiaofei Luo ; Yonghui Han ; Ziwen Li</i>	
<b>SPECIAL FEATURES OF INDUSTRIAL SECURITY OF URBAN PUBLIC TRANSPORT</b> .....	82
<i>Zhihua Ding ; Menggang Li</i>	
<b>THE IMPACT OF CONSTRUCTION WASTE DISCHARGE AND PENALTY CHANGES ON ENTERPRISES REDUCTION BEHAVIOR</b> .....	87
<i>Qiufei Wang ; Shuang Qin</i>	
<b>ANALYSIS ON THE FINANCIAL DEVELOPMENT LEVEL OF INTERNET</b> .....	93
<i>Li Xiong ; Xinmei Guo</i>	
<b>INTERNET PLATFORM BUSINESS MODEL RENOVATE CATERING INDUSTRIES: EVDIENCE FROM 3199 CATERING ENTERPRISES ON DIANPING.COM IN HAI DIAN DISTRICT</b> .....	99
<i>Xuecheng Wang ; Zongyi Yin</i>	
<b>INVESTIGATION AND ANALYSIS ON THE UTILIZATION SITUATION OF MEDICAL SERVICES IN URBAN AND RURAL RESIDENTS</b> .....	104
<i>Guodong Zhang ; Bo Zhou ; Jinsong Wen ; Yi Yu</i>	

<b>THE FUNCTION OF AGRICULTURAL CARBON SINK AND ITS ECOLOGICAL COMPENSATION MECHANISM</b> .....	108
<i>Xinmin Zhang</i>	
<b>RESEARCH ON LIFE CYCLE OF POWER FINANCIAL PRODUCTS BASED ON BLOCK CHAIN FACTOR</b> .....	112
<i>Junfeng Shi ; Qinghua Zhu ; Niqin Jing</i>	
<b>THE EFFECT OF AIR QUALITY INDEX ON RETURN RATE OF CHINA STOCK MARKET: EMPIRICAL TEST BASED ON GARCH MODEL</b> .....	117
<i>Baixue Wang ; Na An ; Peilin Pan ; Kun Guo</i>	
<b>AN ECONOMETRIC ANALYSIS OF THE IMPACT OF ENTREPRENEURSHIP ON EMPLOYMENT IN HEBEI PROVINCE</b> .....	121
<i>Jinglin Zhang ; Wenjuan Xu ; Yan Wang</i>	
<b>ANALYSIS ON CONTRIBUTION MEASURE OF YUXINOU INTERNATIONAL RAILWAY TO CHONGQING'S FOREIGN TRADE</b> .....	125
<i>Wenjuan Xu ; Yan Wang ; Jinlin Zhang</i>	
<b>CREDIT MODEL OF SUPPLY CHAIN FINANCE BASED ON BIG DATA OF E-COMMERCE</b> .....	129
<i>Haiyun Yan</i>	
<b>STUDY ON THE INFLUENCING FACTORS OF COMMODITY HOUSING PRICE TAKING HEBEI PROVINCE AS A SAMPLE</b> .....	133
<i>Pengyuan Zheng ; Shujun Ye</i>	
<b>STUDY ON THE PRESENT SITUATION AND PROBLEMS OF THE EMPLOYMENT OF THE DISABLED IN BEIJING</b> .....	137
<i>Ling Wang ; Jingsong Pei</i>	
<b>A STUDY ON THE MECHANISM OF HOW LAND CONSOLIDATION PROMOTE THE ECONOMIC GROWTH AND INDUSTRIAL TRANSFER</b> .....	142
<i>Hainan Liu ; Yuan Lu</i>	
<b>A RESEARCH ON AUDIO-VISUAL PRODUCT INDUSTRY IDEOLOGY'S SECURITY</b> .....	148
<i>Liyang Yan ; Wuer Yan</i>	
<b>BAYESIAN ENSEMBLE ASSESSMENT FOR CREDIT SCORING</b> .....	153
<i>Haojie Chen ; Minghui Jiang ; Xue Wang</i>	
<b>THE INFLUENCE OF CULTURAL INDUSTRIAL POLICIES ON THE SECURITY OF CULTURAL INDUSTRIAL STRUCTURE</b> .....	158
<i>Dong Tong ; Chang Liu</i>	
<b>AN EMPIRICAL STUDY ON CHINA'S EARLY WARNING OF FINANCIAL RISKS UNDER THE NEW NORMAL</b> .....	163
<i>Ting Li</i>	
<b>ANALYSIS OF FIRE SAFETY RISKS IN URBAN RAIL TRANSIT</b> .....	173
<i>Lei Wang ; Yuntao Chen ; Huaiyuan Zhai ; Showxin Song</i>	
<b>RESEARCH ON THE DIFFERENTIAL CONTROL OF CONSTRUCTION LAND BASED ON REGIONAL DIFFERENTIATION OF ULTIMATE DEMAND AND SUPPLY</b> .....	179
<i>Yihang Zhao ; Hengzhou Xu</i>	
<b>AN ENERGY-SAVING ASSOCIATION CONTROL ALGORITHM FOR WIRELESS NETWORKS</b> .....	183
<i>Xiao Lv ; Da Zhang ; Yuansheng Zhang ; Feng Jin ; Xu Li</i>	
<b>ECONOMY EVALUATION OF DISTRIBUTION NETWORKS WITH DISTRIBUTED GENERATION BASED ON COST-BENEFIT METHOD</b> .....	189
<i>Luobin He ; Su Su ; Wei Wang ; Yunli Yue ; Shunxin Li ; Bo Li</i>	
<b>HOW ROLE AMBIGUITY AND ROLE CONFLICT EFFECT CREATIVITY OF EMPLOYEES IN LOCAL DOMESTIC MANUFACTURING INDUSTRY: EVIDENCE FROM PAKISTAN</b> .....	195
<i>Muhammad Usman ; Shufang Xiao</i>	
<b>FINANCING MODE AND ROUTE CHOICE OF THE ELDERLY HEALTH INDUSTRY IN THE YANGTZE RIVER ECONOMIC ZONE</b> .....	200
<i>Xun Gong ; Xuanxuan Wang ; Yi Cai ; Rongdong Zhang ; Jingfen Wei ; Shisong Huang ; Hua Feng ; Xiang Zhang</i>	
<b>EVOLUTIONARY GAME ANALYSIS OF EQUITY CROWDFUNDING</b> .....	207
<i>Wei Zhang ; Xiaojie Wang</i>	
<b>THE EQUIVALENCE BETWEEN MANN-WHITNEY WILCOXON TEST AND SCORE TEST BASED ON THE PROPORTIONAL ODDS MODEL FOR ORDINAL RESPONSES</b> .....	212
<i>Yan Wang ; Lu Tian</i>	
<b>EVOLUTION MECHANISM AND SIMULATION OF URBAN LOGISTICS INDUSTRY AGGLOMERATION AREA ECOSYSTEM BASED ON CAS</b> .....	217
<i>Kaidi Lu ; Lingyun Zhou</i>	

<b>REGIONAL INDUSTRY NETWORK CONSTRUCTION AND INDUSTRIAL STRUCTURE CHANGE ANALYSIS</b> .....	222
<i>Min Li ; Ziting Li ; Zhengqun Zhan ; Qiaoling Zhang</i>	
<b>RISK RESEARCH ON TRANSNATIONAL MERGER AND ACQUISITION OF CHINESE PETROLEUM ENTERPRISE BASED ON CULTURAL PERSPECTIVE</b> .....	227
<i>Fengxu Hu ; Yongmei Cui</i>	
<b>SPATIAL DISTRIBUTION OF HUMAN CAPITAL AND ITS RELATIONSHIP WITH INNOVATION EFFICIENCY</b> .....	235
<i>Wei Li ; Li Zhang</i>	
<b>PATH AND RISK ANALYSIS OF INNOVATION-DRIVEN DEVELOPMENT OF CONSTRUCTION ENTERPRISES</b> .....	241
<i>Lei Zhang ; Tianyong Niu ; Xiaohong Duan ; Yijia Liu</i>	
<b>INTELLIGENT MANUFACTURING: THE CORE LEADS INDUSTRIAL CHANGE IN THE FUTURE</b> .....	247
<i>Hongguo Zhang ; Peihao Nian ; Yaqi Chen</i>	
<b>THE IMPACT OF INSTITUTIONAL FACTORS AND CAPITAL MARKET OPENNESS ON SHORT-TERM INTERNATIONAL CAPITAL FLOW</b> .....	252
<i>Xinyue Jia ; Ying Ren</i>	
<b>THE EFFECTS OF FINANCIAL LEVERAGE TO INVESTMENT EXPENDITURE UNDER THE BACKGROUND OF OWNERSHIP CONCENTRATION BASED ON EMPIRICAL DATA IN REAL ESTATE COMPANIES</b> .....	258
<i>Yin Qianwen ; Ren Ying</i>	
<b>RESEARCH ON THE IMPACT OF TIGHT-MONEY POLICY ON CORPORATE FINANCING CONSTRAINTS</b> .....	263
<i>Shengyuan Ji ; Ying Ren</i>	
<b>A TIME SERIES APPROACH FOR RISK FORECASTING OF INDIVIDUAL STOCKS IN THE NEW THREE BOARD MARKET</b> .....	269
<i>Menggang Li ; Daiyong Quan</i>	
<b>THE IMPACT OF URBANIZATION AND LAND INTENSIVE USE ON ENVIRONMENTAL POLLUTION A CASE STUDY ON 35 CITIES IN CHINA</b> .....	274
<i>Kunlun Wang ; Hongchun Yin</i>	
<b>RESEARCH ON THE RISK OF THE NEW OTC MARKET IN CHINA</b> .....	281
<i>Kai Zhang ; Shaochuan Fu</i>	
<b>IMPACT OF FDI AND EXPORT ON ECONOMIC GROWTH: EVIDENCE FROM PAKISTAN AND INDIA</b> .....	286
<i>Noheed Khan</i>	
<b>THE DYNAMICS OF INTERNATIONALIZATION OF THE MANUFACTURING INDUSTRY IN CHINA A CASE STUDY HOW NETWORKS AFFECT SMES' GLOBAL STRATEGIES</b> .....	291
<i>Jens Mathis Rieckmann ; Hui Wan ; Fan Chen Meng</i>	
<b>THE IMPACT OF TRADE FACILITATION ON CHINA'S EXPORT TRADE ANALYSIS BASED ON INDUSTRIES</b> .....	297
<i>Jiming Liu ; Hua Fu ; Qiang Lu</i>	
<b>THE IMPACT OF FDI ON INTERNATIONAL INDUSTRIAL COMPETITIVENESS</b> .....	303
<i>Qian Yi ; Wei Bu</i>	
<b>THE RELATIONSHIP AMONG FDI, TRADE OPENNESS AND ECONOMIC GROWTH: EMPIRICAL EVIDENCE FROM LAO PDR</b> .....	306
<i>Visansack Khamphengvong ; Enjun Xia ; Khaysy Srithilat</i>	
<b>ROLE OF OWNERSHIP STRUCTURE IN FIRM R&amp;D INVESTMENT DECISION: EVIDENCE FROM CHINESE HIGH-TECH INDUSTRY</b> .....	312
<i>Muhammad Usman ; Shufang Xiao ; Rana Umair Ashraf ; Fenni Lian</i>	
<b>TRANSPORTATION AND DOMESTIC TOURISM INEQUALITY IN CHINA, 2006–2014</b> .....	317
<i>Yujie Yuan</i>	
<b>EFFECTS OF ALTERING TRANSACTION COSTS ON THE EXPIRATION-DAY EFFECT OF STOCK INDEX FUTURES</b> .....	321
<i>Zhipeng Yan ; Shenghong Li</i>	
<b>THE EMPIRICAL ANALYSIS OF INDUSTRIAL STRUCTURE IN LIAONING PROVINCE</b> .....	326
<i>Lina Han ; Shusheng Ma</i>	
<b>RESEARCH OF OPTIMAL TIMING OF HIGH SPEED RAIL CONSTRUCTION IN CHINA BASED ON URBAN PANEL DATA</b> .....	330
<i>Xinyu Wang</i>	

<b>REGIONAL TRADE FLOW AND THE HIERARCHICAL STRUCTURE OF CHINA'S HIGH-SPEED RAIL HUB.....</b>	336
<i>Hui Xie</i>	
<b>LINKAGE BETWEEN REMITTANCES AND FDI: EVIDENCE FROM LOW-INCOME COUNTRIES .....</b>	342
<i>Muhammad Mobeen Shafqat ; Enjun Xia ; Muhammad Waseem Bari ; Muhammad Awais Baloch</i>	
<b>FINANCIAL RISK EVALUATION UPON AGRICULTURAL PRODUCTS SUPPLY CHAIN: AN ANALYSIS BASED ON UNCERTAIN TYPE ANALYSIS OF HIERARCHY PROCESS .....</b>	347
<i>Zhaohan Ding ; Wenbing Wu ; Xiulan Liang</i>	
<b>RESEARCH ON THE DEVELOPMENT STRATEGY MODES AND SELECTIONS OF CHINESE OUTDOOR JACKET INDUSTRY.....</b>	353
<i>Xi Wang ; Wenbing Wu</i>	
<b>PRICE DETERMINANTS IN CHINA'S PILOT CARBON MARKETS .....</b>	359
<i>Qingzi Zeng ; Wenxin Liu ; Ruolin Cao ; Xiaoqing Shen ; Kun Guo</i>	
<b>RESEARCH ON CAPITAL STRUCTURE SECURITY EVALUATION OF CHINA'S AUTO INDUSTRY .....</b>	365
<i>Ziwei Wang ; Ran Sun ; Tiezhong Liu</i>	
<b>A STUDY ON THE IMPACT OF FINANCIAL ENVIRONMENT ON THE UPGRADING OF HIGH TECH INDUSTRIES IN BEIJING .....</b>	371
<i>Bing Zhao ; Wei Bu</i>	
<b>AN EVALUATION RESEARCH OF THE EFFECT OF HANGZHOU METRO LINE 1 AFTER APPLYING THE PPP MODEL A COMPARATIVE ANALYSIS WITH BEIJING METRO LINE 4.....</b>	376
<i>Yi Liang</i>	
<b>GRANGER CAUSALITY TEST OF THE RELATIONSHIP BETWEEN EXPORT AND ECONOMIC GROWTH IN CENTRAL JIANGSU REGION.....</b>	382
<i>Xuemeng Guo ; Bolu Wei ; Qihao Fu</i>	
<b>APPLICATION OF INTERVAL NUMBER THEORY IN INVESTMENT COMBINATION MODEL.....</b>	388
<i>Xuemeng Guo ; Qiming Zhang</i>	
<b>RESEARCH ON VFM QUANTITATIVE EVALUATION OF URBAN RAIL TRANSIT USING PPP MODE TAKING TAIYUAN METRO LINE 2 AS AN EXAMPLE .....</b>	393
<i>Xuemeng Guo ; Zhuojun Wang ; Zhengyu Li</i>	
<b>AN ORDER BATCHING CLUSTERING ALGORITHM OF FIXED MAXIMUM ORDER NUMBER BASED ON ORDER PICKING SYSTEM .....</b>	398
<i>Yi Wang ; Zhuan Wang ; Shan Mi</i>	
<b>GAME THEORETICAL ANALYSIS ON THE PROJECTS OF KNOWLEDGE TRANSFER AMONG PUBLIC HOUSING.....</b>	404
<i>Bin Guo ; Shengyue Hao ; Dawei Zhang</i>	
<b>ANALYSIS OF SERIOUS DISEASE SECURITY OF RURAL RESIDENTS BASED ON HAPPINESS.....</b>	408
<i>Guodong Zhang ; Meixia Shi</i>	
<b>RESEARCH ON PRESENT SECURITY SITUATION AND DEVELOPMENT COUNTERMEASURES OF CHINA'S CULTURE INDUSTRY ORGANIZATIONS .....</b>	413
<i>Meixia Jia ; Yujie Jia</i>	
<b>OPTIMAL LAYOUT AND SAFETY DEVELOPMENT OF MARINE INDUSTRY IN CHINA .....</b>	418
<i>Menggang Li ; Wenrui Li</i>	
<b>STUDY ON CHALLENGES AND STRATEGIES OF CHINA'S HIGH-TECH INDUSTRY.....</b>	425
<i>Zhifeng Lin ; Weida He</i>	
<b>PRODUCT MARKET COMPETITION, GOVERNMENT CONTROL AND CASH FLOW RISK EVIDENCE OF CHINESE CORPORATIONS.....</b>	430
<i>Shiyu Wang ; Zhibin Chen</i>	
<b>THE PPP PROJECT RENEGOTIATION ANALYSIS BASED ON THE ASYMMETRIC GAME MODEL .....</b>	445
<i>Xiaoguang Li ; Shengyue Hao</i>	
<b>EMPIRICAL ANALYSIS OF THE NORMALIZATION OF US ANTI-DUMPING INVESTIGATION AGAINST CHINA .....</b>	450
<i>Binrong Wang ; Yu Zhang</i>	
<b>EMPIRICAL ESTIMATION OF CIVIL AVIATION DEMAND ELASTICITY: THE CASE OF CHINA MAINLAND.....</b>	456
<i>Tongya Yang ; Min Liu ; Yuchen Ye</i>	

<b>VALUE-FOR-MONEY ASSESSMENT IN CHINA'S PUBLIC-PRIVATE-PARTNERSHIP PROJECT PRESENT SITUATION, PROBLEMS AND POLICY SUGGESTIONS</b> .....	462
<i>Sen Hou</i>	
<b>ENHANCED WORD EMBEDDING WITH MULTIPLE PROTOTYPES</b> .....	466
<i>Yuanchun Zheng ; Yong Shi ; Kun Guo ; Wei Li ; Luyao Zhu</i>	
<b>GUIDANCE OF THE COORDINATION THEORY OF MAN-LAND RELATIONSHIP TO LAND EXPLOITATION AND UTILIZATION</b> .....	471
<i>Wenbing Tan ; Xuemei Li</i>	
<b>THE POPULATION AGING AND ITS EFFECTS ON HOUSEHOLD CONSUMPTION IN SHANDONG PROVINCE</b> .....	476
<i>Xiaotong Li</i>	
<b>EVALUATION ON GREEN DEVELOPMENT ABILITY OF CHINESE AUTOMOBILE MANUFACTURING ENTERPRISES</b> .....	481
<i>Lizhong Tong ; Shuxin Zhong ; Xuemei Zhang</i>	
<b>MODEL RESEARCH AND POLICY RECOMMENDATIONS OF TAILORED TAXI</b> .....	489
<i>Qian Liu</i>	
<b>STUDY ON THE DEVELOPMENT OF REGIONAL TOURISM INDUSTRY UNDER THE INFLUENCE OF HIGH-SPEED RAILWAY A CASE STUDY OF THE MIDDLE REACH OF YANGTZE RIVER</b> .....	494
<i>Zili Wang ; Xiaoyan Lin</i>	
<b>RESEARCH ON ECONOMICS OF NATIONAL DEVELOPMENT ZONES UNDER SUPPLY REFORM BASED ON THE PANAL DATA OF HUBEI PROVINCE</b> .....	500
<i>Wei Zou ; Mengxue Chen ; Weiwei Song</i>	
<b>ANALYSIS OF PORT PRICING BASED ON CIRCLE MODEL</b> .....	504
<i>Minchu Zhao ; Yuhuan Xia</i>	
<b>ADJUSTMENT OF INDUSTRIAL STRUCTURE, URBAN-RURAL INCOME DISPARITY AND SUSTAINABLE DEVELOPMENT UNDER A SPATIAL SPILLOVER FRAMEWORK</b> .....	510
<i>Xiaoheng Xu ; Baoqi Chen</i>	
<b>STUDY ON RISK SPILLOVER EFFECTS OF SHADOW BANKS ON TRADITIONAL BANKS IN CHINA</b> .....	514
<i>Lin Ma</i>	
<b>A STUDY ON SHADOW BANKING SCALE AND RISK IN CHINA</b> .....	520
<i>Xiaowen Huang</i>	
<b>GAMING INDUSTRY AND ECONOMIC GROWTH: EVIDENCE FROM MACAU</b> .....	525
<i>Shunho Chu ; Yanhao Li</i>	
<b>FORMAL AND INFORMAL CREDIT MARKETS AND RURAL CREDIT DEMAND IN CHINA</b> .....	529
<i>Sai Tang ; Sijia Guo</i>	
<b>STUDIES ON INFLUENCING FACTORS OF CHINA'S ANTI-DUMPING</b> .....	536
<i>Binrong Wang ; Xiaoke Shen ; Weida He</i>	
<b>RESEARCH ON THE TRIGGERING FACTORS OF PPP IN URBAN MASS TRANSIT</b> .....	542
<i>Hongchang Li ; Yao Fu</i>	
<b>ON SYSTEMATIC RISKS OF BANK BANKRUPTCY IN CHINA</b> .....	547
<i>Yu Lu</i>	
<b>CHINA RAILWAY TECHNOLOGY EFFICIENCY MEASUREMENT AND OPTIMIZATION PATH ANALYSIS</b> .....	551
<i>Kemei Yu</i>	
<b>BASED ON LARGE PASSENGER FLOW RESEARCH ON SAFETY OPERATION OF URBAN RAIL TRANSIT</b> .....	556
<i>Lei Wang ; Yuntao Chen ; Huaiyuan Zhai ; Shouxin Song</i>	
<b>CIRCULATION MODE SELECTION BASED ON COST ANALYSIS</b> .....	562
<i>Xiurong Sun ; Jingshan Zhang ; Chenglin Wang ; Tao Zhang</i>	
<b>THE RISK AND PREVENTION OF INTERNET FINANCE</b> .....	566
<i>Lin Ta</i>	
<b>ANALYSIS ON GOVERNMENTAL INTERVENTION IN THE EVOLUTION OF MIXED OWNERSHIP</b> .....	571
<i>Ran Ding</i>	
<b>THE STUDY ON ZOMBIE FIRMS IN CHINA USING MODIFIED FN-CHK METHOD</b> .....	576
<i>Yongqiao Chen ; Yao Du ; Yuchen Wu ; Huiyu Zhou</i>	
<b>THEORETICAL ANALYSIS AND EXPERIMENTAL RESEARCH ON DYNAMIC LINEWIDTH OF DFB LASER DIODES UNDER INJECTION CURRENT TUNING</b> .....	583
<i>Jingwang Liu ; Xuexian Zhan ; Huina Yan ; Weipeng Yang</i>	

<b>RESEARCH ON OPTIMAL MODEL CONSTRUCTION OF ELECTRONIC SUPER-SOVEREIGN CURRENCY</b> .....	589
<i>Junfeng Liao ; Xu Chen ; Tiange Chen</i>	
<b>Author Index</b>	