

2009 International Conference on Management Science and Engineering

(ICMSE 2009)

**Moscow, Russia
14 – 16 September 2009**

Pages 1-546



**IEEE Catalog Number: CFP0938B-PRT
ISBN: 978-1-4244-3969-0**

Contents

Part One Management Information System, Decision-Making Support System, Expert System, Artificial Intelligence and Electronic Commerce

0001	The Process of ERP Usage in Manufacturing Firms in China: An Empirical Investigation <i>FANG An-ru, LI Yi-jun, LU Qi, SUN Ben-nan, YE Qiang, Harbin Institute of Technology</i>	3
0002	E-Government in the Informational Economy <i>LEONOVA Tatiana, State University of Management</i>	10
0003	Original Content Extraction Oriented to Anti-plagiarism <i>SHEN Yang, CHENG Ming, YAO Xing, WEI Wei, Wuhan University</i>	17
0004	Factors Influencing Enterprise to Improve Data Quality in Information Systems Application ——An Empirical Research on 185 Enterprises through Field Study <i>XIAO Jing-hua, XIE Kang, WAN Xiao-wei, Sun Yat-sen University</i>	23
0005	Text Representation and Classification Based on Multi-Instance Learning <i>HE Wei, WANG Yu, Dalian University of Technology</i>	34
0006	The Collaboration Network in China's Management Science <i>SUN Wen-jun, JIANG Ai-xian, Harbin Institute of Technology</i>	40
0007	QoS Ontology Based Efficient Web Services Selection <i>QU Li-li, CHEN Yan, Dalian Maritime University</i>	45
0008	Analysis on the Implementation Model of Intelligent Knowledge Management Based on Data Mining <i>ZHOU Zhi-dan, Zhejiang Wanli University; LI Xing-seng, Zhejiang University;</i> <i>WANG Hai-hong, Beijing Mulink Tech. Co</i>	51
0009	Factors That Influence a Buyer's Utility in Online Auctions: A Conceptual Model for Studying the Role of Offline Experiences <i>LIU Yang, FENG Yu-qiang, SHAO Zhen, Harbin Institute of Technology</i>	57
0010	A New User Profile Model Based on Intuitionistic Fuzzy Set for Personalized Information Analysis and Sharing <i>MU Xiang-wei, CHEN Yan, QU Li-li, LI Tao-ying, Dalian Maritime University</i>	64
0011	Automatic Remodeling of Logistic Business Process in E-Logistic <i>LI Yan, Shanghai Maritime University</i>	70
0012	Combination Forecasting Based on Support Vector Machine and Its Application <i>QIU Hong-jie, PANG Jia-li, WANG Ya-kun, Hebei University</i>	76
0013	What Affect the Contribution of IT to Firm Performance? An Exploratory Study in China <i>LIN Dan-ming, XU Zong-ling, ShanTou University; LIANG Qiang, Sun Yat-Sen Univerfsity</i>	81
0014	Incremental Learning Algorithm of Least Squares Support Vector Machines Based on Renyi Entropy <i>ZHAO Guan-hua, Tianjin University, Shandong University of Finance;</i> <i>HAO Min, Shandong University of Finance</i>	95
0015	An Empirical Study on the Effect of Information System Innovation Usage on Performance: Based on the Innovation Climate Perspective <i>QIN Min, Jiangxi Normal University, Jiangxi University of Finance & Economics</i>	101
0016	The Study on the Influential Factors of Electronic Payment System Adoption <i>ZHANG Hui-min, Henan University of Technology</i>	106
0017	Investigation and Application of Extension Data Mining Based on Rough Set <i>TANG Zhi-hang, Hunan Institute of Engineering, Donghua University Shanghai;</i> <i>YANG Bao-an, Donghua University Shanghai</i>	112

0018	Research on E-shopper Purchase Behavior Based on Linguistic Values of Attributes of Database <i>WANG Chong, WANG Xiang-cui, Huaihai Institute of Technology;</i> <i>WANG Yan-qing, Harbin Institute of Technology</i>	119
------	---	-----

Part Two The Theories, Methodology and Application of System Engineering and Operational Research

0019	The Strategies Personalization's in E-business on the Base of the Technologies of the Alive Decisions <i>SMIRNOV E.A., The State University of management</i>	127
0020	Risk Identification and Measure Based on Data Analysis ——Take Internationalization Risk as an Example <i>XU Hui, WAN Yi-qian, Nankai University</i>	134
0021	Selective Regenerated Particle Swarm Optimization for Data Clustering <i>KAO I-wei, TSAI Chi-yang, Yuan Ze University</i>	141
0022	Trust Evaluation Model of Partners in Complex Products and Systems Based on Rough Set Theory and Support Vector Machine <i>HU Long-ying, WANG Zhi-sheng, LI Hui-ying, Harbin Institute Technology</i>	148
0023	Research on Feedback Tracking Control for Disequilibrium Cobweb Model Based on LMI Algorithms <i>SHEN Hong, HE Jian-min, Southeast University; YI Yang, Yangzhou University</i>	155
0024	Competitive Decision Algorithm for Multidimensional Knapsack Problem <i>XIONG Xiao-hua, Shanghai Second Polytechnic University, University of Shanghai for Science and Technology;</i> <i>NING Ai-bing, MA Liang, University of Shanghai for Science and Technology;</i> <i>WANG An-bao, Shanghai Second Polytechnic University</i>	161
0025	Evolutionary Game Analysis on Defensive Competitive Intelligence between Peer Inter-Enterprises <i>WANG Lei, ZHANG Qing-pu, Harbin Institute of Technology</i>	168
0026	The Estimation of Personal Competence of Project Group by Methods of Linear Programming <i>Ilya Maslennikov, State University of Management</i>	174
0027	Radial Basis Function Neural Network Method of Determining Functional Relationships for Quality Function Deployment <i>LI Xin, HUANG Lu-cheng, Beijing University of Technology</i>	176
0028	Diffusion Model and Empirical Analysis of China-Brazil Earth Resource Satellite Image <i>ZHANG Lei, China University of Mining and Technology;</i> <i>YAN Xiang-bin, Harbin Institute of Technology</i>	183
0029	Complex Dynamics Analysis for a Bertrand Duopoly Model with Bounded Rationality <i>ZHANG Ji-xiang, ZHOU De-qun, Nanjing University of Aeronautics and Astronautics;</i> <i>WANG Yan-hua, Nanjing Normal University</i>	190
0030	A New Modified DEA Model for Distinguishing Efficient Decision Making Units <i>SUN Kai, Harbin University of Science and Technology</i>	196
0031	Study on Credit Sale Risk Assessing Model Based on Credit Sale Risk Degree <i>WU Yu-ping, Henan Polytechnic University;</i> <i>LI Cheng-zhang, University of Science and Technology Beijing</i>	201
0032	Statistical Process Control on Time Delay Feedback Controlled Processes <i>WANG Hai-yu, Zhongyuan University of Technology</i>	207
0033	Multi-variable Grey Dynamic Forecasting Model Based on Complex Network <i>XIE Nai-ming, Nanjing University of Aeronautics and Astronautics;</i> <i>YAO Tian-xiang, Nanjing University of Information Science & Technology;</i> <i>LIU Si-feng, Nanjing University of Aeronautics and Astronautics</i>	213
0034	Research on Weapon System Cost Forecasting Model Based on Chaos Optimization LSSVM <i>SUN Sheng-xiang, HUANG Yu, ZI Shu-yu, Naval Univ. of Engineering</i>	220

0035	A New Optimization Method for Logistics Center Facilities Layout Projects <i>LI Jin-hui, Southeast University, Henan University of Science and Technology; LI Xu-hong, Southeast University; ZHANG Yi, Henan University of Science and Technology</i>	226
0036	Measuring the Pro-Poor Growth of Shanghai City <i>ZHOU Hua, ZHOU Tian, WANG Yun-jia, Tongji University</i>	232
0037	Dynamic Multiattribute Decision Making Based on the Intuitionistic Fuzzy Priority Rating Model <i>SI Yan-jie, WEI Fa-jie, BeiHang University</i>	239
0038	Crop Area Yield Risk Evaluation and Premium Rates Calculation ——Based on Nonparametric Kernel Density Estimation <i>XIE Feng-jie, WANG Er-da, XIE Feng-yuan, Dalian University of Technology</i>	246
0039	Multivariable Panel Data Ordinal Clustering and Its Application in Competitive Strategy Identification of Appliance-wiring Listed Companies <i>REN Juan, Nanjing University of Aeronautics and Astronautics; SHI Sheng-lin, Nanjing College for Population Program Management</i>	253
0040	Application of Ant Colony Optimization Algorithm to Selection of Clusters Partners for Creative Industry <i>LI Yu-hua, Harbin University of Science Technology, Tianjin Polytechnic University</i>	259
0041	Improved Ant Colony Algorithm for Partner Selection <i>DU Hong-wei, Hebei Polytechnic University</i>	265
0042	Analytic Study Based on Failure Effects Model of Adjacent Oil Pipeline <i>LUO Zheng-shan, WANG Xiao-wan, YANG Hua, Xi'an University of Architecture & Technology</i>	271
0043	On Methods of Decision-Making under Interval Probabilities <i>HE Da-yi, China University of Geosciences(Beijing); ZHOU Rong-xi, Beijing University of Chemical Technology</i>	277
0044	Applying Self-adaptive Ant Colony Optimization for Construction Time-Cost Optimization <i>LI Hui-min, WANG Zhuo-fu, Hohai University</i>	283
0045	Application Study on Integrated Multi-objective Optimization Model of Engineering Project <i>ZHAO Ping, HU Yun-xiang, YAN Li-ying, Xi'an University of Architecture & Technology</i>	290
0046	Research on Income Distribution of University-Enterprise Alliance Based on Multiagent Game Model <i>MA Ning, LI Qiang, Beijing Forestry University</i>	297
0047	Optimal Military Strength Allocation for Campaign between Single-kind Arms and Multi-kind Arms <i>WU Shi-hui, YANG Jian-jun, Air Force Engineering University</i>	303
0048	Measurement of Forest Fire Risk Based on VaR <i>WANG Zhong-wei, PANG Yan, Central-South University of Forestry and Technology</i>	309
0049	Methods for Comprehensively Evaluating the Contribution of Each Partner to A High-tech Virtual Enterprise <i>LIU Song, Yangtze University; GAO Chang-yuan, Harbin University of Science and Technology</i>	315

Part Three Industrial Engineering, Supply Chain Management, Management Innovation

0050	Potential and Realized Absorptive Capacities: Their Effect on Firms' Competitive Advantage and the Role of Communication <i>XU Er-ming, Renmin University of China; CHEN Yin, Beijing Foreign Studies University; KWON Sundong, FANG Hua-long, Chungbuk National University</i>	325
0051	Empirical Study on the Quality of Financial Accounting Information's Impact on Economic Performance <i>DU Xing-qiang, ZHOU Ze-jiang, Xiamen University</i>	333
0052	Evaluating Productive and Ecological Efficiencies of Plants: An Application of Network DEA <i>BI Gong-bing, TAO Cheng, University of Science and Technology of China</i>	338
0053	On Business Collaboration Patterns: A Comparative Study between Europe and China <i>WANG Dan, YIN Xiao-na, Harbin Institute of Technology</i>	344
0054	Coordinating a Three-level Supply Chain with Combined Contracts under Stochastic Demand <i>HOU Lin-lin, LI Hang, QIU Wan-hua, Beihang University</i>	350

0055	Comparative Research on the Correlation between Patent Output and Corporate Performance in Different Industries <i>CHENG Yue, YIN Lu, GU Xing-yan, University of Electronics Science and Technology</i>	356
0056	The Bi-level Programming Model between the Manufacture and the Supplier <i>HU Chang-ying, Renmin University of China</i>	362
0057	Threshold Exploration of Enterprise System Co-evolution under Strategic Perspective <i>ZHANG Tie-nan, HAN Bing, Harbin Engineering University</i>	368
0058	Optimal Contract of the Manufacturer in Closed Loop Supply Chain under Asymmetric Information <i>ZHANG Fu-an, Southeast University, Yangzhou University; DA Qing-li, WANG Wen-ping, Southeast University</i>	374
0059	Job-shop Scheduling Considering Rescheduling in Uncertain Dynamic Environment <i>GAO Yang, DING Yu-si, ZHANG Hong-yu, Central South University</i>	380
0060	Research on Coordination Mechanism Model of Launch Vehicle Supply Chain Based on Complex System Theory <i>SUN Lan-ke, JU Xiao-feng, LI Rui, Harbin Institute of Technology</i>	385
0061	Coordination and Ripple Effect of a Competitive Supply Chain Based on Quantity-discount Contract <i>CHEN Wen-lin, CHEN Hong, ZHAO Qian, HAN Yu-feng, University of Electronic Science and Technology of China</i>	392
0062	A Study of the Antecedents and Consequences of C-JI and A-JI in a Typical Chinese Machine Tool Company <i>NIU Xiong-ying, SONG Kai, University of International Business and Economics; Cynthia Lee, Northeastern University; HUANG Guo-hua, Hong Kong Baptist University</i>	398
0063	Price Competition between Supply Chains under Crossed Structure <i>XIAO Di, HAO Yun-hong, WU Bo, Zhejiang Gongshang University</i>	408
0064	Research on Supply Chain Price-only Contract Based on Mean-CVaR Model <i>MAI Qiang, MU Yong-guo, AN Shi, Harbin Institute of Technology; ZHAO Qian, Ministry of Finance</i>	414
0065	Dynamic Simulation and Optimal Control Strategy of a Decentralized Supply Chain System <i>DONG Hai, LI Yan-ping, Shenyang University</i>	419
0066	Dynamic Capacity Rationing for a Make-to-Order Manufacturer in a Multi-channel Supply Chain <i>ZHOU Yong-hong, Wuhan University of Science and Engineering; LIU Kai-jun, Huazhong University of Science and Technology</i>	425
0067	A Novel Model for Integration of Collaborative Planning and Rapid Scheduling <i>BAO Zhen-qiang, WANG Wei-ye, WANG Gui-jun, ZHONG Hui, CHEN Wei, Yangzhou University</i>	432
0068	Evaluation Model of Enterprise Internal Harmony Degree Based on Entropy <i>WANG Qing, LIU Min, LI Yun-tao, Tianjin University of Commerce</i>	437
0069	The Determination of Channel Product Transfer Price under Different Cost Functions <i>REN Fang-xu, ZhongYuan University of Technology, Hohai University; ZHANG Ren-jun, Hohai University</i>	445
0070	Performance Evaluation of Innovative Enterprises Based on Neural Network-Kalman Filter Model <i>XU Lu, XU Hai-yan, Harbin University of Commerce</i>	450
0071	The Research on Relationship among Customers, Capital Providers and Strategy Making Process <i>WEI Wen-chuan, Xiaogan University; LI Li, ZHANG Jing, Huazhong University of Science & Technology</i>	456
0072	The Influence of Job Characteristics and Organization Features on Management Empowerment: The Mediation Role of Empowerment Risk <i>YANG Ying, LONG Li-rong, Huazhong University of Science and Technology</i>	463
0073	Case Study on the Strategy System of Chinese Engineering-machinery Manufacturing Enterprises: Caterpillar VS Sany <i>DU Li-hong, Wuhan University</i>	470
0074	Study on the Impact of Informationization Level and Informationization Ability to Organizational Innovation <i>WANG Tie-nan, LI Yan-fei, Harbin Institute of Technology</i>	476

0075	The Coordination of Production and Distribution Scheduling in Mass Customization <i>MA Fei, WU Meng-na, SUN Bao-feng, YANG Hua, Ji Lin University</i>	482
0076	Empirical Study on Factors Influencing on Corporate Market Value in IT Industry Based on Skandia Navigator <i>LI Dong-wei, Dalian University of Technology, East China Jiaotong University;</i> <i>WANG Ke-yi, Dalian University of Technology</i>	488
0077	A Sorting-Based Management Model to Support Early Supplier Involvement in New Product Development <i>GAO Dong-dong, LV Ping, University of Science and Technology of China</i>	496
0078	Strategic Value Evaluation of China Steel Companies Based on Factor Analysis and Entropy Weight <i>DENG Wan-jun, WEI Fa-jie, Beihang University</i>	502
0079	Study on the Supply Chain Alliance Profit Allocation Based on Improved Shapely Value <i>SHI Jian-gang, WU Guang-dong, Tongji University</i>	507
0080	Research on the Classification and Grading System of Emergencies in Supply Chain Emergency Management <i>ZHU Hao-jie, TIAN Yuan, Beijing Jiaotong University</i>	513
0081	Evaluation of Biopharmaceutical Enterprises Based on Value Chain Analysis <i>WANG Xiao-wei, Northeast Agriculture University, Harbin Institute of Technology;</i> <i>SUO Zhi-lin, Northeast Agriculture University;</i> <i>WANG Ling-yu, Harbin Institute of Technology</i>	518
0082	A Development on Lot Streaming with Supplier-Manufacturer Coordination <i>YE Tao-feng, Southeast University, Jiangsu University of Science & Technology;</i> <i>DA Qing-li, Southeast University</i>	528
0083	The Impact of Supply Chain Strategies on Supply Chain Integration <i>QI Yi-nan, CHU Zhao-fang, University of International Business and Economics</i>	534
0084	A Order Mix Decision Model for Make-To-Order Enterprise <i>WANG Chao, Wuhan University of Technology</i>	541
0085	Relations and Strategies of Chinese Textile and Apparel Enterprises: A Global Value Chain Perspective <i>LI Ting, LI Ying, Donghua University</i>	547
0086	A Study on the Choice of Process Innovation Strategy in Manufacturing Enterprises <i>BI Ke-xin, Harbin Engineering University, Harbin University of Science and Technology;</i> <i>CHENG Yun-jiao, GAO Wei, Harbin University of Science and Technology</i>	555
0087	Coordinating Supply Chain Contracts with Fuzzy Demand <i>HUO Ling-yu, Beijing Institute of Technology, Beijing Wuzi University;</i> <i>LIU Bing-wu, Beijing Wuzi University;</i> <i>YAN Fang, Beijing Wuzi University, Beijing Institute of Technology</i>	562
0088	Evaluation of Enterprise Vitality and Model of Enterprise Commercial Age <i>XU Yan-mei, YU Jia-li, LI Wen-ming, Graduate University of Chinese Academy of Sciences</i>	569
0089	An Optimal Ordering and Recovery Policy for Direct Reusable Deterioration Items <i>ZHOU Jian, Chongqing University, South-west University;</i> <i>WANG Yan, HE Hong-quan, South-west University</i>	575
0090	Analysis on Enterprise Merger and Acquisition Risk <i>XIU Guo-yi, ZHAO Jia-jing, Harbin University of Science and Technology</i>	581
0091	A Study on the Coordination Mode for Closed-loop Supply Chain with Risk Preference <i>LONG Zi-wu, XIA Zuo-duo, Wuhan Polytechnic University; YU Lin, Beijing Jiaotong University</i>	588
0092	An Approach for Quantifying Enterprise Value of Information (EVI) <i>LU Yao, ZHU Hong-wen, Harbin Institute of Technology</i>	594
0093	Closed-loop Outsourcing Logistics Supply Chain Coordination Management Based on the Profit-sharing Contract <i>SONG Zhi-jie, ZHANG Ying, YANG Jian-min, Yanshan University</i>	601
0094	Generalized PLS Regression Forecast Modeling of Warship Equipment Maintenance Cost <i>XIE Li, WEI Ru-xiang, JIANG Tie-jun, ZHANG Ping, Naval University of Engineering</i>	607

0095	Coordination with Incomplete Information in a Closed-Loop Supply Chain under Retailer Collection Channel <i>GE Jing-yan, ZHAO Wen-hui, Shanghai University of Electric Power</i>	613
0096	The Relationship Research among Organizational Commitment, Employee Satisfaction and Work Performance <i>CHEN Jing, Xi'an Polytechnic University; SUN Xiao-hua, Xi'an Jiaotong University</i>	619
0097	The Value Research on Information Resources Management of Supply Chains <i>DANG Wei, SUN Yu-ming, WANG Tao-tao, Air Force Engineering University</i>	625
0098	Pricing and Lead Time Joint Decisions in Two-echelon Supply Chain with Retailers' Competition <i>SHEN Cheng-lin, Tianjin Polytechnic University; ZHANG Xin-xin, Tianjin Institute of Pharmaceutical Research</i>	630
0099	A Supplier Classification Method Based on Fuzzy Multi-attribute Group Decision-making <i>WANG Li-fen, Ludong University; ZHANG Qing-pu, Harbin Institute of Technology</i>	636
0100	Effect on the Inter-nodes Cooperative Innovation Performance of Supply Chain from Knowledge Transfer Stickiness (KTS) <i>ZHAI Yun-kai, Zhengzhou University</i>	642
0101	Complex Dynamics of a Duopoly Game Model with Bounded Rationality and Heterogeneous Product <i>XU Xiao-yang, Jiangsu University</i>	651
0102	Study of Reverse Logistics for Household Appliances Industry Based on System Dynamics Modeling <i>ZHAO Zhong-ping, Central South University, Hunan University of Commerce; FU Zhuo, Central South University; HUANG Fu-hua, Hunan University of Commerce</i>	656
0103	Simulation of a Closed Loop Multi-echelon Repairable Inventory System <i>NIE Tao, SHENG Wen, AFRA</i>	663
0104	Research on Extension Measurement and Evaluation of Enterprise Risk Conduction <i>XIA Zhe, Hubei University of Economics</i>	669

Part Four Market Establishment and Development
Modern Enterprise System and Business Process Re-engineering

0105	Allocating Budget across Portals in Search Engine Advertising <i>CHEN Li-gang, LI Yi-jun, Harbin Institute of Technology</i>	679
0106	An Empirical Research of Chinese Airline Industry Determinants of Passenger Load Factor <i>WANG Yun, OUYANG Hong-bing, ZHANG Zong-cheng, Huazhong University of Science and Technology</i>	686
0107	A New Method for Market Potential Assessment on Emerging Technology Products and Its Positive Analysis <i>GU Cheng-jian, HUANG Lu-cheng, Beijing University of Technology</i>	696
0108	Future Use Intention Based on TAM-RI Model: A Study on Chinese College Student Credit Card <i>ZOU Peng, YU Bo, AN Hui, Harbin Institute of Technology</i>	703
0109	Ultimate Controller, Corporate Government and Consideration Determination in the Split-share Structure Reform <i>YE Yong, Southwest Jiaotong University, Southwest Finance & Economics University; ZHANG Qin, HUANG Lei, Southwest Jiaotong University</i>	709
0110	Research on the PSR Model of the Core Competence Promotion of Eco-Enterprises <i>XU Jian-zhong, LENG Dan, LU Jun, Harbin Engineering University</i>	717
0111	Profiling Internet Shoppers and Non-shoppers in Mainland China: Online Experience, Computer Capacity, and Web-usage-related Lifestyle <i>LI Guo-xin, Harbin Institute of Technology</i>	724
0112	The Empirical Research of the Relationship between Organizational Culture Integration, Trust and Efficiency of Firm Networks <i>XU Bi-lin, LI Tao, Tianjin University of Finances and Economics</i>	731
0113	Impact of Split-share Structure Reform upon Capita Market Validity: An Empirical Study Based on Three-factor Model <i>LIU Wei-qi, NIU Jin-xia, ZHANG Xin-dong, Shanxi University</i>	737

0114	Influence of Cultural Factors on Brand Drivers of Customer Equity ——Research on Cultural Differences between the US and China <i>SHAO Jing-bo, Harbin Institute of Technology, Harbin Engineering University;</i> <i>TANG Gui, Harbin Institute of Technology</i>	744
0115	Analysis on Willingness to Pay for Environmental Services and Its Impacts in Jinhua River <i>ZHENG Hai-xia, Beijing Union University;</i> <i>TU Qin, Chinese Academy of Social Sciences, Wageningen University</i>	752
0116	The Study of Service Model on Beijing Rural Solar Energy Products <i>LI Xin, Beijing Institute of Petrochemical Technology;</i> <i>BAI Dan, ZHOU Zhao-xia, Beijing University of Chemical and Technology</i>	759
0117	The Structural Equation Modeling Analysis on the Determinants of the Corporate Governance Risk <i>SONG Li, Harbin Institute of Technology, Shenyang University of Technology;</i> <i>YU Ting, Shenyang University of Technology; HU Yun-quan, Harbin Institute of Technology</i>	766
0118	Empirical Generalization in Marketing: Introduction of Meta-Analysis Method <i>ZHENG Qiu-ying, Nankai University; CAO Hua-rui, Tianjin Normal University;</i> <i>FAN Xiu-cheng, Fudan University</i>	773
0119	Dynamic Correlation between Carbon Market and Chinese Stock Market Based on AGDCC-GARCH <i>LU Wei, WANG Wen-jun, University of Science and Technology of China</i>	779
0120	The Research of Relationship Benefits Outcomes Model in Services Markets <i>KONG Qing-min, ZHANG Ming-li, WANG Wei, BeiHang University</i>	785
0121	Research on the Relationship between Enterprise Control and Performance <i>SHI Chun-sheng, DU fei, Harbin Institute of Technology</i>	792
0122	From Regulation to Deregulation in Chinese Telecommunications Market: A Case Survey of Xiaolingtong <i>GAO Xi-rong, LIU Hui, Chongqing University of Posts and Telecommunications</i>	800
0123	The Impact of Corporation Social Responsibility on Relational Benefit: The Perspective of Brand Image <i>LUO Yin, ZHANG Ming-li, WANG Wei, Beihang University</i>	806
0124	Methods of Filtering Prosperity Indices and Application in the Analysis of the Prosperity of Electric Power Consumption Market <i>ZHANG Su-fang, JIANG Ben, North China Electric Power University</i>	812
0125	Case Analysis on Performance of Chinese Listed Companies for Suggestions to Their Diversification Strategy <i>SONG Yu-ling, ZHAO Jin-zi, Daqing Petroleum Institute</i>	817
0126	Research on Price Risk of Soybean Market Based on Extreme Value Theory <i>HU Nai-peng, Northeast Agricultural University</i>	824
0127	The Research on Bidding-evaluation System of Drugs Tender Procurement <i>LIU Ying-ying, WANG Ze-bin, Harbin Institute of Technology; ZOU Ping, Hit Crown Co. Ltd</i>	831
0128	Optimal Sales Policy for a Class of Non-perishable Items from Fixed Capacity over Finite Horizons <i>WEN Xiao-qin, Shanghai University; HU Qi-ying, Fudan University</i>	838
0129	The Study on Relationship between Disclosure Degree of Annual Reporting and Company-specific Features Based on Meta Analysis <i>LU Jiu-qin, Hangzhou Dianzi University;</i> <i>HUI Feng-ting, Zhejiang University of Science and Technology</i>	845
0130	Research on Customer Operation Mode <i>ZHANG Jian-li, Xi'an Technological University</i>	852
0131	Comparing the Organization Structure of Management in Canadian, Russian and Chinese Enterprises <i>Pedyash Denis, Far-Eastern National Technical University, Harbin Institute of Technology;</i> <i>SHI Chun-sheng, Harbin Institute of Technology</i>	859
0132	Optimal Design of Manufacturing/remanufacturing Logistics Network Based on Uncertain Programming <i>DI Wei-min, Zhengzhou University;</i> <i>WANG Mei-jie, North China Institute of Water Conservancy and Electric Power</i>	867

0133	Impact Mechanism Study of Customer Psychological Contract on Brand Loyalty <i>ZHANG Hao-min, LI Qian-qian, Shanghai University</i>	874
------	---	-----

Part Five Macroeconomic Management
International Trade and Technology Exchange

0134	The Chinese Economy and the Other BRIC Countries: The Comparative Analysis <i>DOLGIKH Ekaterina, KOKIN Sergey, The State University of Management</i>	885
0135	Research on Absorptive Capacity and Reverse Technology Spillover Effects of China's FDI <i>LIU Ming-xia, Wuhan University</i>	890
0136	The Transmission Mechanism and Empirical Analysis on the Effects of the Energy Price Fluctuation on Industrial Structure <i>WANG La-fang, Tsinghua University, Hunan University;</i> <i>LI Shan-tong, Development Research Center of the State Council;</i> <i>LAI Ming-yong, Hunan University</i>	896
0137	Research on the Multinational Group Transfer Pricing Based on Minimization of Tax Burden <i>LI Xiu-hua, WANG Guang-liang, Harbin Institute of Technology</i>	902
0138	Fiscal Decentralization and Urban-Rural Income Inequality in China <i>HAN Li-hua, Renmin University of China</i>	909
0139	FDI, Independent Innovation and Economic Growth: Evidences from the Interprovincial Experience of China <i>XIAO Wen, LIN Gao-bang, HE Jin-song, Zhejiang University</i>	916
0140	Study on the Industrial Co-opetitions between the Metropolis and the Rural-urban Continuum Based on the Core-Periphery Model <i>LU Kang-juan, FU Min-jie, Shanghai University</i>	925
0141	Resource Curse in Resource Dependent Provinces in China <i>YANG Ke-lei, NIU Xiao-zi, Tianjin University</i>	932
0142	Empirical Analysis on Determinants of the County Level Economic Growth in China's Central Region <i>LIN Shou-fu, ZHAO Ding-tao, University of Science and Technology of China</i>	938
0143	Contribution of Fiscal Expenditure on Supporting Agriculture to Promoting Agricultural Economic Growth ——Empirical Study Based on Northeast Panel Data <i>JIAO Fang-yi, LIU Li-na, Heilongjiang University</i>	944
0144	Tourism Foreign Exchange Income and Economic Growth in China: A Panel Cointegration Approach <i>GAO Su-ying, TIAN Li-fa, Hebei University of Technology; ZHOU Jian, Nankai University;</i> <i>ZHANG Yan-li, Hebei University of Technology</i>	950
0145	Portfolio Choice over the Life-Cycle for Chinese Residents with Risky Housing <i>HUANG Ling-Ling, North China University of Technology; LIU Zhi-Xin, BeiHang University</i>	956
0146	Efficiency Evaluation of Provincial Input-output Based on DEA in Rural China <i>ZHANG Rui, Harbin Institute of Technology</i>	963
0147	Competition and the Effective Evolution of Economic Systems <i>CHENG Cheng-ping, XIA Xiao-hui, LIU Su-chun, Wuhan University</i>	968
0148	Regional Characters of Chinese Forestry Foreign Capital Utilization and Evaluation on Regional Forestry Foreign Capital Utilization Environment <i>WAN Zhi-fang, ZHANG Xin, Northeast Forestry University</i>	974
0149	A Conceptual Framework for Analyzing the Forming Process and Stabilizing Mechanism of Cooperative Region <i>CHENG Bin-wu, HU Dong-hai, DU Min, Wuhan University of Technology</i>	982
0150	Research on Industrial Structure Optimization and Policy Orientation of China's Pollution-free Food <i>WANG De-zhang, ZHAO Da-wei, LIU Yu-nan, Harbin University of Commerce</i>	989

0151	Synthetic Evaluation on the Development of Agricultural Circular Economy Based on the Principal Component Analysis: A Case of Tailai County in Heilongjiang Province <i>AN Hai-yan, LI Cui-xia, Northeast Agriculture University</i>	998
0152	The Improvement of the Shift-share Analysis Model and Application in the Industrial Structure Analysis of the Central Urban Agglomeration in Liaoning Province <i>LIU Zhen-ling, Henan University of Technology</i>	1004
0153	Research on Relationship between Regional Innovation Performance and Channels for International Technological Spillovers in China <i>LI Wu-wei, Zhengzhou Institute of Aeronautical Industry Management</i>	1011
0154	Efficiency Analysis on Fiscal Expenditure Based on Economic Growth in Rural China <i>YANG Tao, Harbin Institute of Technology</i>	1019
0155	Intra- and Inter-industry Externalities: An Empirical Study on FDI in the Manufacturing Industry in Guangdong Province <i>CHU Da-zhi, YANG Chang, Shenzhen University</i>	1024
0156	The Determinants of Intra-industry Trade on Agricultural Products of China <i>WANG Jing, Northeast Agricultural University</i>	1032
0157	The Relationship between Industrial Structure Optimization and Financial Support Based on Co-integration Analysis <i>SONG Guo-yu, Harbin University of Commerce</i>	1038
0158	An Empirical Analysis on Industrial Structural Transition and Regional Inequality in China <i>LIU Gan-zhou, ZHOU Qi, Heilongjiang University</i>	1044

**Part Six Human Resource Management
Information Economy and Knowledge Economy**

0159	The Building-up and Improvement of Human Resource Mixed Employment Model <i>WANG Xue-li, YIN Zhi-yuan, ZHOU Ji-yue, Tsinghua University</i>	1055
0160	A Moderation Model of Political Behavior <i>LIU Jun, Renmin University of China; YU Guang-tao, Central University of Finance and Economics; LIU Gang, Renmin University of China</i>	1063
0161	Empirical Contrasting of Talents Retention between Samples of China and Malaysia <i>WB Zheng, Sharan Kaur, Jun Wei, University of Malaya</i>	1069
0162	An Empirical Examination of Organizational Knowledge Transformation and Its Influencing Factors in China: Based on Individual, Team and Organizational Level <i>WEI Wu, Wuhan University; LI Ke-ke, Zhongnan University of Economics and Law</i>	1075
0163	Financial Monitoring Data in Enterprise Knowledge Management <i>Zhilkina Anna N., State University of Management</i>	1083
0164	The Relationship between Academic Stress and Psychological Distress: The Moderating Effects of Psychological Capital <i>ZHONG Li-feng, REN Hua-li, Renmin University of China</i>	1087
0165	An Empirical Study of Knowledge Collaboration Networks in Virtual Community: Based on Wiki <i>WANG Jun, JIN Xin, WU Yun-peng, Beijing University of Aeronautics and Astronautics</i>	1092
0166	Challenge and Hindrance Job Demands, Job Resource, and Their Relationships with Vigor and Emotional Exhaustion <i>LIN Lin, Chinese Academy of Sciences, Central University of Finance and Economics; SIU Oi-ling, Lingnan University; SHI Kan, BAI Xin-wen, Chinese Academy of Sciences</i>	1098
0167	Mathematical Modelling of Co-opetition at the Modern IT Market <i>Vladimir I. SOLOVIEV, State University of Management</i>	1107

0168	Evolution Game Analysis of Knowledge-sharing Based on Organization Knowledge Structure <i>LIU Chen, ZHANG Qing-pu, Harbin Institute of Technology; SHAN Wei, Beijing University of Aeronautics and Astronautics</i>	1110
0169	Can Politically Skilled Employees Get Higher Performance Rating? <i>WANG Wei, LIU Jun, Renmin University of China</i>	1116
0170	The Empirical Performance of Interindustry and Intraindustry Knowledge Spillovers of Multinational Enterprise <i>HUANG Ping, Hunan University, Hunan Information College</i>	1122
0171	Analysis of Intrinsic Relationship among Elements of Regional Knowledge Competence: Empirical Analysis Based on Panel Datum of 31 Chinese Provinces from 2004 to 2006 <i>LIU Xi-song, YU Deng-ke, Harbin Engineering University</i>	1129
0172	Recent Development in Research on Employee Commitment <i>TAY Angeline, University of Malaya</i>	1135
0173	Subjective Well-being in China: Dimension Re-test, Structure Validity, and Generalizability <i>MA Yu-feng, SUN Jian-min, Renmin University of China</i>	1141
0174	The Theoretical Model Construction of the Informationization's Influence on the Enterprise Competitive Advantage <i>WEI Yu-yi, WANG Tie-nan, Harbin Institute of Technology</i>	1148
0175	The Influence of Emotional Intelligence on Job Performance: Moderating Effects of Leadership <i>YAO Yan-hong, WANG Run-tian, Hunan University; Karen Yuan Wang, UTS</i>	1155
0176	Are CFOs Professional Responsibilities Overloaded in Chinese Listed Firms: A Grounded Theory Application <i>DAI Lu, Renmin University of China; TANG Gu-liang, University of International Business and Economics</i>	1161
0177	A Study of the Effect of Managerial Entrenchment on CEO Turnover in Chinese Listed Companies <i>YUAN Chun-sheng, Shanxi University of Finance & Economics</i>	1168
0178	Team Cooperation Incorporating Inequity Aversion and Social Norms <i>WEI Guang-xing, Chongqing Jiaotong University</i>	1174
0179	Educational Technologies for Forming an Intellectual Activities in the Innovation Management and Business <i>DUBININA I.A., Tomsk Polytecnic University</i>	1182
0180	The Role of Positive and Negative Affectivity on Job Satisfaction and Life Satisfaction <i>ZHAI Qing-guo, Liaoning Shihua University, Monash University; Russell SMYTH, Ingrid NIELSEN, Monash University; LUAN Xiu-yun, Liaoning Shihua University</i>	1184
0181	Analysis of Influencing Factors on the Enterprise TMT Strategic Decision-making from the Perspective of Mechanics <i>LIU Kui-ying, LIU Bing, GUO Ran, JIAO Shuang-xi, Hebei University of Technology</i>	1190
0182	The Study on the Performance Evaluation of Enterprises Knowledge Value Chain Management Based on Entropy Weight TOPSIS <i>ZHAO Chun-yu, Harbin Commercial University</i>	1196
0183	Effects of Trust in Subordinate and System Control on Leader Empowering Behavior: Empirical Study from China <i>PAN Qing-quan, Huazhong Normal University, Guangxi University of Technology; WEI Hui-min, Huazhong University of Science and Technology</i>	1203
0184	The Determinations of Employee's Knowledge Sharing Behavior: An Empirical Study Based on the Theory of Planned Behavior <i>XIE He-feng, Nanhua University</i>	1209
0185	Research on Dynamic Evaluation of Human Resource Management Outsourcing Risks <i>LIU Bing, SU Shan-shan, DAI Jing-xin, Hebei University of Technology</i>	1216

0186	Integration IS Strategy Planning: Five Stages Framework Based on the Business Strategy <i>SHAN Ying-jie, Environmental Management College of China</i>	1224
0187	An Empirical Study on the Relationship between Properties of Knowledge, Network Topology and Corporation Innovation Performance <i>WANG Chang-feng, Shandong Jiaotong University, Shandong University;</i> <i>ZHANG Peng, Shandong University</i>	1230
0188	Spatial Econometric Analysis on the Impact of Knowledge Spillovers on Regional Innovative Output —A Case of High Technology Industry <i>ZHANG Yu-ming, NIE Yan-hua, Bohai University; LI Kai, Northeastern University</i>	1238

Part Seven Fiscal, Investment Banking, Financial Engineering and Financial Mathematics under Market Economy

0189	Financial Distress Prediction Based on Ensemble Classifiers of Multiple Reductions <i>HUI Xiao-feng, HAN Jian-guang, Harbin Institute of Technology;</i> <i>SUN Jie, Zhejiang Normal University</i>	1247
0190	Influence of SMEs Networks on Bank Financing Quality in Clusters <i>SONG Hua, YU Kang-kang, Renmin University of China</i>	1253
0191	The Factors Impact Consumers' Initial Trust in Mobile Service: An Empirical Study in China <i>LIN Jia-bao, LU Yao-bin, Huazhong University of Science and Technology</i>	1262
0192	The Application of Improved BP Algorithm in Customer Classification of Life Insurance <i>BI Xing, Tianjin University; LI Jian, Tianjin University of Technology;</i> <i>HUANG Feng-wen, Shanghai Urban Management College</i>	1269
0193	Executive Stock Option Pricing Based on Volatility Estimated by SV-GED Model: Evidence from Shanghai and Shenzhen 300 Index <i>PAN Min, TANG Sheng-qiao, Wuhan University</i>	1276
0194	Risk-adjusted Efficiency of the Insurance Industry in China: 1999-2006 <i>HUANG Wei, University of International Business and Economics</i>	1282
0195	Corporate Failure Prediction of Chinese Listed Companies: A Variable Precision Rough Set Theory <i>YIN Peng, WANG Zong-jun, LI Hong-xia, Huazhong University of Science and Technology</i>	1290
0196	A Study of Agricultural Futures Market Simulation Based on SBL Model <i>LI Tan, QI Zhong-ying, Harbin Institute of Technology;</i> <i>NIU Hong-yuan, Harbin Bank</i>	1297
0197	Chinese Yuan Exchange Exposures and Hedge Ratios for International Portfolios <i>YE Xin, CHENG Wei-zhong, Tongji University</i>	1303
0198	Predicting Drastic Drop in Chinese Stock Market with Local Hurst Exponent <i>XU Shao-jun, JIN Xue-jun, Zhejiang University</i>	1309
0199	Corporate Governance, Investment Behavior and Stock Returns <i>CHEN De-qiu, YE Chen-gang, University of International Business and Economics</i>	1316
0200	Classification Model of Companies' Financial Performance Based on Integrated Support Vector Machine <i>JIANG Yan-xia, WANG Hui, Renmin University of China;</i> <i>XIE Qing-fang, Shandong Jianzhu University</i>	1322
0201	The Analysis of the Supply Chain Financing Model Based on the Accounts Receivable <i>XU Li, WANG Shou-guo, Wuhan University</i>	1329
0202	Study on the Distribution in Residual Control Right of Accounting Standards <i>SUN Ni-na, WANG Fu-sheng, SONG Hai-xu, Harbin Institute of Technology</i>	1335
0203	Based on Interval DEA to Forecast Efficiency and Formulate Budget Schedule <i>ZHAO Gui-sheng, University of Science and Technology of China</i>	1341

0204	The Effect of Managerial Overconfidence on Listed Companies' Capital Structure and Debt Maturity Structure <i>CHEN Shou, CHEN Li-li, Hunan University</i>	1348
0205	Investment under Uncertainty in New Technology with Time-to-build in Perspective of Learning <i>XING Xiao-qiang, University of International Business and Economics</i>	1354
0206	The Empirical Research on Early Warning of China's Commercial Banks Failure Based on Matter-Analysis with Portfolio Weighting <i>SUN Xiu-feng, REN Kai, CHI Guo-tai, Dalian Univ. of Technol</i>	1361
0207	The Accounting Conservatism, the Post-Earnings-Announcement Drift and the Market Efficiency <i>ZHAO Ying, GUO You, Beijing University of Aeronautics and Astronautics</i>	1368
0208	Financial Crisis Theoretical Analysis Based on Corporate Governance <i>HA Ning, TIAN Ye-zhuang, Harbin Institute of Technology</i>	1377
0209	The Effect of State Ownership on Strategic Entrepreneurship in China <i>ZHANG Han, Capital University of Economics and Business; XU Er-ming, Renmin University of China</i>	1383
0210	Solve Fractal Dimension of Shanghai Stock Market by RBF Neural Networks <i>WANG Xu-lei, Shanghai University, Qingdao Agriculture University; SUN Chun-wei, Qingdao Agriculture University</i>	1389
0211	The Choice between Public Offering and Private Placement: New Insights from Chinese Data <i>HE Li-mei, YU Wei-xi, North China University of Technology</i>	1395
0212	Study on Time Change Relevancy of China Stock Market <i>AN Jing-wen, China University of Mining and Technology(Beijing); ZHAO Qing-bin, China University of Mining and Technology(Beijing), Material Company of Coal group in Hegang City; XU Bei-chen, China University of Mining and Technology(Beijing), Coal group in Hegang City; ZHAO Lin-feng, China University of Mining and Technology(Beijing)</i>	1403
0213	Application of Adaptive Support Vector Machines Method in Credit Scoring <i>ZHANG Lei-lei, HUI Xiao-feng, WANG Lei, Harbin Institute of Technology</i>	1410
0214	Long Memory and Leverage Effect of Euro Exchange Rate Based on ARFIMA-FIEGARCH <i>HUANG Fei-xue, ZHAO Yan, HOU Tie-shan, Dalian University of Technology</i>	1416
0215	The Exchange Rate Theory of Network Game Currency: Based on the Parity between Input and Total Output Value Per Unit Time <i>PENG Hui, XU Xiao-bing, Beijing University of Posts and Telecommunications</i>	1422
0216	Spillover Effect between Shanghai, Shenzhen and Hong Kong Stock Market: A Comparative Analysis Based on "Through Train of Hong Kong Stock" <i>ZHANG Xin-dong, ZHAO Fang, FENG Ya-zhu, Shanxi University</i>	1432
0217	A Nonparametric Outlier Detection Method for Financial Data <i>QU Ji-lin, QIN Wen, SAI Ying, FENG Yu-mei, Shandong University of Finance</i>	1442
0218	Test for Exogeneity of the Exchange Rate of RMB: HER-Johansen Approach <i>ZHANG Hai-sen, University of International Business and Economics; ZHENG Jian-ming, University of International Business and Economics</i>	1448
0219	Changes of Microcredit Outreach Depth in Latin America Regions and Its Enlightenment to China <i>DIAO Li, LIU Jie, Zhongnan University of Economics and Law</i>	1455
0220	Research on Detecting Technique of Financial Statement Fraud Based on Fuzzy Genetic Algorithms BPN <i>LIANG Jie, LV Wei, Shenyang University of Technology</i>	1462
0221	The Empirical Studies of the Polynomial Spline Model of Interest Rate Term Structure Based on Genetic Algorithms <i>BAI Xiao-ying, ZHOU Rong-xi, YANG Feng-mei, Beijing University of Chemical Technology</i>	1469
0222	Empirical Research on Turnarounds of Financial Distress Firms Based on Ultimate Control <i>YAO Zheng, JIN Tian, TANG Yan-feng, SUN Yan, Zhejiang University</i>	1475

0223	Empirical Study on the Ownership Structure and Results of Listed Company of the Reforms of Split Share Structure <i>WANG Pei-xin, ZHANG Li-juan, YANG Wen-ting, Harbin Institute of Technology</i>	1481
0224	The Value Relevance of Net Income vs. Impairment Items in Chinese Listed Agribusinesses <i>YUE Shang-zhi, LI Xiang-hong, Northeast Forestry University</i>	1490
0225	Research on Regulation and the Timing of Financial Product Innovation <i>ZHANG Jian-gang, Shandong University of Science and Technology</i>	1498
0226	The Impacts of Financial Development and Marketization Process on Firm's External Financing Constraints: Evidence from China <i>KUANG Xue-wen, Nanchang University;</i> <i>PENG Di-yun, Center of Central China Economic Development Research</i>	1504
0227	Predicting Trend in Futures Prices Time Series Using a New Association Rules Algorithm <i>QIN Li-ping, Capital Normal University; BAI Mei, Chinese Academy of Social Sciences</i>	1511
0228	Financial Services System for the Effect of Corporate Financing Efficiency during the Development of Headquarter Economy in Xi'an Hi-tech Industries Development Zone <i>GUO Wei, LI Xiang-ke, GAN Tian, Xi'an Polytechnic University</i>	1518
0229	The Discussion of the Method of Prediction of Finance Owing to Structure Change of Stock Right <i>YUAN Kang-lai, Hunan Agricultural University;</i> <i>YU Yun, China Great Wall Asset Management Corporation</i>	1524
0230	Research on the Cash Dividend Influencing Factors Applied the Data-mining Technique: A Validating Study Based on Listed Companies in China <i>ZHAO Bing-sheng, Changchun Taxation College; LI Yu-zhi, Changchun University</i>	1533
0231	Cash Flow, Debt and the Investment of Chinese Listed Companies—A Theoretical and Empirical Analysis <i>WANG Zhi, Changsha University of Science and Technology, Hunan University</i>	1541

Part Eight Evaluation and Methodology of Technical Economy and Energy Economy, High-tech Venture Capital Market, High-tech Industrialization and Technical Innovation and Transformation

0232	Cultural Differences and Process Adaptation in International R&D Project Management <i>LI Ji-zhen, Tsinghua University; LI Xing, Aalborg University</i>	1551
0233	An Analysis of R&D Efficiency of Global Top Company —Based on the Panel Data of 202 Global Top Companies during the Period 1996-2006 <i>CHEN De-zhi, PANG Shu-yuan, Shanghai Jiaotong University</i>	1559
0234	Risk Evasion and Decision-Making in Dynamic Investments <i>LI Ping, Huazhong University of Science and Technology</i>	1566
0235	Energy Exploitation, Learning by Doing, and Economic Growth of Energy-oriented Regions <i>SHAO Shuai, QI Zhong-ying, Harbin Institute of Technology</i>	1574
0236	An Experimental Study on Investors' Status Quo Bias <i>LI Jian-biao, REN Guang-qian, LIU Lv-ke, Nankai University</i>	1582
0237	Entrepreneurial Orientation, Learning Capability and Resource Leveraging <i>CAI Li, WANG Qian, Jilin University</i>	1594
0238	Analysis of the Complex System of Technological Innovation Based on IDFE0 Method <i>LI Shou-wei, Fudan University, Jiangsu University</i>	1602
0239	Study on the Evolution and Diffusion Models of Technological Innovation System Based on Self-organization Theory <i>LI Rui, JU Xiao-feng, Harbin Institute of Technology</i>	1608
0240	Relational Embeddedness, Exploratory Learning and Firm Technological Innovation performance <i>LIU Xue-feng, ZHOU Xiao-chao, Xiamen University; XU Guan-nan, Zhejiang University</i>	1615

0241	Empirical Study on the Influence of Social Network on Resource Development of New Firms <i>ZHU Xiu-mei, JIANG Tao, LIU Yu-guo, Jilin University</i>	1623
0242	Research on Integration Platform of Dual-use Core Technologies Based on Open Innovation <i>FAN Jian-min, HOU Guang-ming, Beijing Institute of Technology</i>	1631
0243	Resource Transferring Mechanism of Entrepreneurial Network: Based on Establishment of the Scale-free Network <i>LIN Song, Central University of Finance and Economics</i>	1638
0244	Empirical Research on Relationship between International Entrepreneurial Opportunities and Performance of Automotive Enterprise <i>MIAO Qing, WANG Xu, GE Bao-shan, Jilin University</i>	1644
0245	Study of Industrial Path to Reduce the Energy Density Based on Divisia Decomposition <i>ZHANG Zheng-ze, LIANG Da-peng, Harbin Institute of Technology</i>	1650
0246	Study on Industry Linkage Path in the Western Energy Exploitation: Based on Industry Linkage Network <i>LIU Yue, NIE Rui, China University of Mine and Technology</i>	1656
0247	A Game Analysis on Reputation Governance Mechanism of Trade Behaviors in Industrial Cluster <i>LIU Qin, University of Shanghai for Science and Technology</i>	1664
0248	A Research on Cooperative Innovation System of Chinese Enterprises Based on Complex System Theory <i>LIU Li-ping, WU Li-bo, Harbin University of Business</i>	1671
0249	Entrepreneurial Learning in New Ventures: Dimensions Developing and Structure Testing <i>CHEN Wen-ting, Dongbei University of Finance and Economics; LI Xin-chun, Sun Yat-sen University</i>	1677
0250	Integrated Innovation the Source of Modern Enterprise's Competitive Advantage <i>GUO Qing, CHEN Yong-jun, Renmin University of China</i>	1685
0251	Weak Form Market Efficiency Test of Oil Markets Based on Generalized Spectrum Method <i>LV Wen-dong, PAN Hui-feng, University of International Business and Economics</i>	1691
0252	Application Research of Price Discrimination Method in Natural Gas Pricing <i>CHEN Shao-gang, XUE Feng, University of Electronic Science and Technology of China</i>	1696
0253	A Research on Growth Capability of Chinese High-tech Industry Evaluation Based on Analytic Hierarchy Process <i>PAN Xia, Harbin Institute of Technology, Harbin Engineering University; CHEN Jun, The People's Government of Qujing City in Yunnan Province; JU Xiao-feng, Harbin Institute of Technology</i>	1702
0254	An Research on the Influence Factors of China's High-tech Industry's R&D Activities Efficiency <i>CHEN Xiu-de, ZENG Jin-ye, South China University of Technology</i>	1708
0255	Analysis on the Sustainable Development of Energy-Environment-Economic Based on Control Theory <i>JIANG Zhao-hua, LIU Ding-yi, CHEN Yu, LIU Yin-lian, Dalian University of Technology</i>	1716
0256	Studying on Choice of R&D Cooperation Patterns for Electronic Information Enterprises Based on Logit Model <i>YANG Mei-ying, WANG Fang, ZHOU Yong, Beijing University of Aeronautics and Astronautics</i>	1721
0257	A Multi-Period Game Model between Venture Capitalists and Entrepreneurs for Optimal Incentive Program <i>KANG Yu-hong, ZHENG Chuang, Harbin Institute of Technology</i>	1727
0258	Can the Efficiency of Nonfinancial Capital Use be Measured? Applying the Sustainable Value Approach to Chinese Companies <i>Carla ANTONINI, MA Zhong, Beijing Jiaotong University</i>	1733
0259	Integrated Effects on R&D Composite Input: China Manufacturing Firms Practices <i>ZHUANG Yue, Wuhan University of Technology; BERKOWITZ David, BAO Ye-qing, University of Alabama in Huntsville</i>	1739
0260	Division of Labor, Transaction, and Generic Technology Supply of Industrial Cluster <i>ZHANG Ming-li, SONG Xiao-zhong, Yanshan University</i>	1747

0261	Study on Reforming Government Regulation in China's Natural Gas Industry <i>ZHAO Shu-rong, CHEN Jing, University of Electronic Science and Technology of China</i>	1754
0262	Using Least Squares Support Vector Machines in Short-term Electrical Load Forecasting <i>LI Jian, JIANG Zhen-huan, Harbin Institute of Technology</i>	1761
0263	Debt Financing, Loan Market Structure and Enterprise Investment Decisions Based on Real Option <i>GUO Jian, Central University of Finance and Economics</i>	1768
0264	Competitive Investment Strategies of Asymmetric Duopoly in Adoption of New Technology <i>LIU Xiang-hua, Zhongnan University of Economics and Law</i>	1774
0265	An Empirical Study of the Influence of Uncertain Effects on Enterprise Entry into Science and Technology Park from the Real Option Perspective <i>ZHOU Yong, Xi'an Jiaotong University, Xi'an Univ. of Arch.& Tech;</i> <i>WAN Di-fang, Xi'an Jiaotong University; WANG Ying, Xi'an Univ. of Arch.& Tech</i>	1782
0266	Performance Evaluation of Industry-University-Research Cooperative Technological Innovation Based on Fuzzy Integral <i>FAN De-cheng, TANG Xiao-xu, Harbin Engineering University</i>	1789
0267	Research on Innovation Effect and Operation Mechanism of Intercrossed Innovation Source System <i>YANG Bo, SUN Chang-xiong, Harbin Institute of Technology</i>	1796
0268	A Study on Chinese Listed Companies Based on Evaluation of Independent Innovation Capability <i>GAO Jun-guang, XIA En-jun, Beijing Institute of Technology;</i> <i>SHAN Wei, Beijing University of Aeronautics and Astronautics</i>	1804
0269	The Analysis of Competition Mechanism of Technology Standard Based on Evolutionary Game <i>SUN Xiao-hong, LIU Ren-zhong, Harbin University of Commerce</i>	1810
0270	Study on the Impacting Factors of Listed Company's Investment Decision <i>YANG Yi-min, PENG Jian, HU Sheng-jiao, Hunan Agricultural University</i>	1816
0271	Evaluation on Enterprise Performance of Developing Forest Biomass Resource <i>JIANG Yang, Northeast Forestry University</i>	1823
0272	Efficiency Assessment of Coal Industry Sustainable Development by Improved Data Envelopment Analysis <i>SONG Mei, WANG Li-jie, LI Wen-bin, China University of Mining & Technology</i>	1830
0273	Optimization Models for Renewable Generating Technologies Portfolio <i>ZHAO Wen-hui, SHI Quan-sheng, DAI Qin, Shanghai University of Electric Power</i>	1836
0274	A Study on Financing Efficiency of High-tech Small and Medium-sized Enterprises in Beijing <i>YANG Yi, XU Kun, KANG Yi, Beijing Union University</i>	1843
0275	Research on Interaction between Multinational R&D Subsidiaries and Domestic Innovation Agents <i>WANG Feng-xia, Harbin University of Commerce</i>	1848
0276	Independent Innovation Capability Evaluation for Automobile Industry of Anhui Province Based on Evidential Reasoning <i>ZHANG Hong-tao, Anhui University of Science and Technology, Hefei University of Technology;</i> <i>ZHU Wei-dong, WANG Dong-peng, ZHOU Guang-zhong, Hefei University of Technology</i>	1854
0277	Risk Evaluation of the Enterprise's Technological Innovation Based on Extenics <i>LUO Hong-yun, ZHOU Yong-zhan, Daqing Petroleum Institute</i>	1860
0278	R&D Efficiency and Productivity Growth: A Malmquist Index Analysis of High-Tech Industries in China <i>DAI Fu-qiang, China West Normal University, Chinese Academy of Science & Water Resources Ministry;</i> <i>LIU Gang-cai, Chinese Academy of Science & Water Resources Ministry</i>	1866
0279	Analysis of Technology Innovation Diffusion Effect in Regional Innovation System by Unascertained Measurement <i>WANG Ai-feng, LI Shao-bo, Hebei Engineering University</i>	1873

0280	The Rational Pondering of Energy Saving and Emission Reduction in China <i>WU Guo-hua, Shandong University of Finance; ZHANG Chun-ling, Shandong University; XU Zi-kun, Shandong University of Finance</i>	1879
0281	Study on the Index System for Evaluating the Competitive Performance of Coal Enterprises in China <i>LI Chang-sheng, Beijing Jiaotong University; SUN Li-mei, Harbin Engineering University; ZHANG Yi-xin, Heilongjiang Institute of Science and Technology</i>	1887

Part Nine Modernization and Globalization of Building Industry and Estate Management Transportation Planning and Management

0282	Research on the Multiagent Cooperation Pattern in Construction Planning of Large-Scale Construction Programme <i>LE Yun, REN Jun-shan, HE Qing-hua, LI Yong-kui, ZHU Yu-bing, Tongji University</i>	1895
0283	The Evaluation Research of Public Housing Based on the Public Satisfaction <i>TIAN Jin-xin, CUI Yu-ying, Harbin Institute of Technology</i>	1901
0284	Analysis on Traffic Accessibility of Worst-hit Areas in Sichuan by the May 12th Wenchuan Earthquake <i>SHEN Xing-ju, Chinese Academy of Sciences & Water Resources Ministry, Chinese Academy of Sciences & Water Resources Ministry, Southwest University for Nationalities; SU Chun-jiang, Chinese Academy of Sciences & Water Resources Ministry; YANG Zhong-xian, Chinese Academy of Sciences & Water Resources Ministry, Chinese Academy of Sciences & Water Resources Ministry</i>	1907
0285	Policy Analysis and Mode Design on Incremental Investment and Financing of Building Energy Efficient Market in China <i>SUN Jin-ying, China Building Design Consultants Cooperation; YIN Bo, China Academy of Building Research; FENG Jian-hua, Harbin Institute of Technology; ZHAN Song-lin, China Building Design Consultants Cooperation; JIN Zhan-yong, Harbin Institute of Technology</i>	1913
0286	A Commercial Real Estate Investment Analysis from CBR Approach <i>LIU Jia-li, YAN Xiang-bin, Harbin Institute of Technology</i>	1921
0287	A Study on Three Dimensional Atom Atlas of Stakeholders in Architectural Design Projects <i>YE Juan, Central South University, China Railway Publishing House; LI Zhun, Central South University</i>	1928
0288	A Decision Method of Concession Period for Traffic Projects in a Build-Operate-Transfer Scheme <i>WANG Dong-bo, SONG Jin-bo, DAI Da-shuang, LI Zheng, Dalian University of Technology</i>	1935
0289	Information Sharing and Value in Construction Supply Chain <i>ZHAO Jie, Tongji University</i>	1942
0290	Analysis of Residential Product's Value Based on Structural Equation Model and Hedonic Price Theory <i>LIU Yan, WU Yong-xiang, Harbin Institute of Technology</i>	1950
0291	An Improved Heuristic Algorithm for the Problem of Inventory——Transportation Integrated Optimization <i>LIU Li-hui, YE Chun-ming, University of Shanghai for Science and Technology</i>	1957
0292	Research on the Urban House Dismantlement Interest Coordination Model in Perspective of Stakeholders <i>LIU Jia-feng, Central South University, China Railway Engineering Consultants Group</i>	1963
0293	A Mixed Integer Linear Programming for Medical Waste Reverse Logistics Network Design <i>SHI Li-hong, Dalian Maritime University</i>	1971
0294	Study on the Construction Project Life-cycle Integrated Management System <i>WANG Jiu-yan, SU Yi-kun, Northeast Forestry University; TIAN Jin-xin, Harbin Institute of Technology</i>	1976

0295	Research on Diagnosis Method of Implementation Status to Construction Engineering Project <i>HOU Xue-liang, North China Electric Power University, Tsinghua University</i>	1982
0296	Macro-micro Factors Affecting Real Estate Demand Analysis <i>WAN Li-jun, ZHANG Yan, WANG Guang-xue, Harbin Normal University</i>	1988
0297	Information Flow Optimization in Construction Design Projects Based on DSM <i>CAI Yi-ping, Shanghai University of Electric Power;</i> <i>PENG Zheng-guang, YOU Jian-xin, Tongji University</i>	1994
0298	Double Principal-agent Mechanism of Logistics Service Supply Chain <i>YAN Fei, Xi'an Polytechnic University, Chang'an University;</i> <i>LI Yun-fei, Xi'an Polytechnic University</i>	2000

Part Ten Public Administration, Higher Education Management, Others

0299	Antecedents of Work-Family Conflict among Chinese Professional Women <i>ZHANG Li, Harbin Institute of Technology, Harbin Engineering University;</i> <i>LI Ping, WANG Dan, Harbin Institute of Technology</i>	2009
0300	Management of SOA in Public Administration: A Case Study <i>Thomas Keller, University of Applied Sciences Zurich; Martin Dietrich, Bint GmbH</i>	2016
0301	The Alternative Hotel Market <i>Alekseeva Olga, State University of Management</i>	2021
0302	Effect of Multiple Referent Information on Perception of Distributive Justice <i>ZHOU Hao, Sichuan University;</i> <i>LONG Li-rong, WANG Yu-qing, LIANG Lu, Huazhong University of Science and Technology</i>	2026
0303	Reinventing Government: Institutional Analysis on Administrative Reform in China <i>YANG Hong-shan, Renmin University of China</i>	2032
0304	Framework of the Emergency Management System for the Mass Emergency Basing on Preplan <i>LI Xiang-yang, LUO Cheng-lin, Harbin Institute of Technology</i>	2039
0305	Empirical Analysis on the Priority Order in Public Goods Supply by Government in Building a New Countryside <i>YANG Jing, China Academy of Social Science, Renmin University of China;</i> <i>CHEN Liang, Renmin University of China</i>	2045
0306	An Empirical Study on “Double Dividend” in China’s Existing Environmental Taxation <i>LIU Ye, QIU Lin-yu, ZHOU Zhi-bo, Xiamen University</i>	2053
0307	Land Use Structure, Socioeconomic Structure and Macroeconomic Regulation ——Empirical Analysis Based on Different Regions of China <i>FENG Lei, JIANG Yan, Renmin University of China</i>	2060
0308	Different Methodological Approaches Applied in the Literature to Measure the Magnitude of Informal Sector <i>QIU Feng, MI Jia-ning, Harbin Institute of Technology</i>	2067
0309	A Study on Risk Control for Major Hidden Safety Dangers in Chinese Social and Engineering Systems <i>GAO Qing-song, PENG Zhen-bin, Central South University</i>	2075
0310	The Research on Bundling in Public-Private Partnership <i>FANG Shi-jian, ZHANG Jie, University of Science and Technology of China;</i> <i>BAO Jian-hua, Nanjing Audit University</i>	2082
0311	Study on the Status Quo of Housing in Small Towns Based on Different Economic Development Levels in China <i>LIU Hong-ping, Huazhong Normal University; LI Jian-feng, Hubei University;</i> <i>YANG Gang-qiao, Huazhong Agriculture University</i>	2088
0312	Tax Capitalization, Local Public Services on the Property Value of the Impact- Empirical Test of Multi-group-central City Based on Tiebout-Oates Model <i>FU Qiang, CHEN Bi-qin, Chongqing University</i>	2096

0313	Energy Types Regional Ecological Restoration Decision-making Models and Empirical Studies <i>ZHU Bin, ZHANG Qiang, Harbin Institute of Technology</i>	2104
0314	Gender Differentials in Wage and Employment Opportunity in Urban Labor Market <i>LU Kang-yin, Northeast Normal University; HU Pan, Northeast Agriculture University; ZHANG Li, Northeast Normal University</i>	2110
0315	Two-Stage Dynamics of Crisis Information Dissemination on Social Network <i>ZHANG Le, ZHONG Qi, QI Wei, University of Science and Technology of China</i>	2117
0316	Analysis of Strategic Faults in Distribution Adjustment of Chinese State-own Corporation Reforming under Influence of World Wide Economic Crisis <i>SUI Shou-xin, SANG Bai-chuan, XU Zi-jian, University of International Business and Economics</i>	2123
0317	A Comparative Analysis of Authors' Patterns of Subjects, Degree and Extensity Centrality <i>LU Hai-yang, FENG Yu-qiang, Harbin Institute of Technology</i>	2131
0318	System Dynamics Simulation of Coal Mine Accident System Cause <i>LI Xian-gong, SONG Xue-feng, MENG Xian-fei, China University of Mining and Technology</i>	2137
0319	From Decentralized Autonomy to Central Governance: Case of Murray-Darling River Basin and Its Implication for the Governance of Tai Lake Basin <i>YANG Yu, Southeast University</i>	2143
0320	Study on the Evaluation and Stage Arrangements of Rural-urban Coordinated Development <i>ZHU Guang-qin, TONG Guang-ji, Northeast Forestry University</i>	2150
0321	Research on Evaluation for Scientific Research Capability of National Defense Universities Based on the Niche Theory <i>LIU Wei-wei, SHI Chun-sheng, Harbin Institute of Technology</i>	2158
0322	Cultural Values and Citizenship Performance: Effects of Individualism-Collectivism <i>GUO Xiao-wei, XU Bo, Shanghai Institute of Foreign Trade</i>	2166
0323	Sample Study on Heilongjiang Coal Industry for Local Government Behavior in Green Supply Chain Formation <i>CHEN Hong, HAN Zhe-ying, Xuzhou Institute of Technology</i>	2171
0324	Incentive Mechanism Analysis for Government to Regulate Public-Private Partnerships in Infrastructure Administration <i>REN Zhi-tao, ZHANG Rui, Tianjin Institute of Urban Construction</i>	2179
0325	Information Security Measures and Regulation Research <i>GONG Guo-quan, QIANG Shuang, Harbin Institute of Technology; WANG Jun, Northeastern University at Qinhuangdao</i>	2184
0326	The Management Evaluation of Animal Welfare Based on Triangular Fuzzy Number Analytic Hierarchy Process <i>ZHAO Ying-jie, JIA Jing-bo, WU Sha-sha, YANG Yong, XIE Pei-yan, ZHAI Ming-lu, Northeast Forestry University</i>	2190

Authors Index