



ISSN 1671-1807
CN 11-4671/T

科技和产业

Science Technology and Industry

2022年 第22卷 第8期 总第249期 (月刊) (2022 No.8 Vol. 22 Total 249)

科技和产业

第二十二卷

第八期

二〇二二年

ISSN 1671-1807



9 771671 180223



中国技术经济学会
Chinese Society of Technology Economics

主办

8
2022

目次

- 异质性环境规制能否激励企业创新和绩效提升?
 罗宇洁, 王亚婷(1)
- 慈善捐赠与技术创新关系研究
 ——基于 A 股上市公司实证数据
 马颖莉, 庸 幸(12)
- 制度环境质量如何影响中国在“一带一路”亚洲国家的 OFDI 区位选择? 范 涛(17)
- 中外智能装备产业政策比较
 ——基于政策文本的内容分析
 赵顺龙, 李 琳, 黄卫国, 费钟琳(27)
- 国际贸易中大宗商品短溢重风险评估方法探索
 王 洋, 刘进涛, 刘 明(34)
- 西部大开发背景下泸州市产业结构调整研究
 ——基于偏离-份额分析法
 周乐霖, 郭永辉, 李 杰, 夏冬秋(40)
- 基于 SFA 模型的辽宁省装备制造业技术创新效率及影响因素研究 赵 强, 赵丽霞(45)
- 2010—2019 年广西城市建设用地多功能利用与城市高质量发展耦合协调度评价
 陈海萍, 周 兴, 李 冰(50)
- 碳达峰碳中和背景下广东省电力行业降碳路径研究
 张佳奎, 王增栩, 田中华(61)
- 中国新能源汽车企业股权结构与技术创新效率
 ——基于 24 家上市公司的 DEA 测度
 王杨坤(68)
- 乡村振兴战略下电商物流与农村经济协同发展的互动效应研究 王 园, 陈 卉, 张仪华(79)
- 技术创新服务广东乡村振兴的专利实施许可网络研究 李文辉, 杨琳琳(88)
- 突发公共卫生事件下安徽省医疗应急物资储备库布局研究
 沈家豪, 汪传雷, 潘加玲, 叶雨欣(95)
- 高等教育生态承载力评价及空间异质性分析
 叶爱山, 龚 利, 邓洋阳(105)
- 后疫情时代医药制造企业社会责任履行现状及提升路径研究 郭昊扬(110)
- 基于 LDA 主题模型的智慧社区新闻文本分析
 李一鸣, 叶中华(116)
- 成渝地区双城经济圈数字经济发展水平与产业结构优化升级 邓陈铨(123)
- 长三角地区关键共性技术联合攻关问题研究
 王颖婕, 刘中全, 范云峰(129)
- 数据要素推动中国经济高质量发展的作用机制及提升路径 齐培培(134)
- 全球化时代开放科学的理念与实践
 ——基于机遇与挑战的宏观分析
 方 颖(139)
- 大运河江苏段旅游生态效率评价
 刘 欣, 蔡 琦(147)
- 粤港澳大湾区建设下东莞市创新型人才引进问题研究 呼若青(153)
- 酒店内部营销对员工服务绩效的影响研究
 方艳辉, 张 侨(157)
- 养老机构数字化转型框架研究综述
 于金卉, 王 欣(167)
- “三链协同”视角下航空制造业高质量发展对策研究
 胡锦涛, 阮 杰, 郭震霄(172)
- 基于网络文本分析呀诺达景区旅游形象研究
 陈 燕, 黄庭绿(178)
- 服装企业数字化转型研究
 ——以酷特智能与报喜鸟为例
 刘雅彤, 王法涛(184)
- 广东中小企业开展跨境电商外部影响因素实证研究
 卢 洋(188)
- 传统车企的新能源转型模式和策略选择
 李晓攀, 刘仕强, 林闽青, 陈 晔(193)
- 基于 POI 大数据的衢州城市旅游休闲业态分布特征及形成机制研究 石彩霞, 方行笑(205)

湖南省产业协同集聚水平测度及时空分异研究 黄子琦(212)	浅埋大断面小净距隧道支护受力特性实测与模拟研究 李晓军, 杨正旭,黄 锋,王程平,刘星辰(309)
基于游客感知的古北水镇存在的问题及对策研究 王立鑫,关学玲,武亚帅,张运来(219)	灰色-时序组合模型在建筑物沉降预测中的应用 鲁玉芬,方从严,开 明(315)
数字经济对中国区域产业结构优化的影响 林子博(225)	红层区典型储水构造快速钻探成井工艺研究 潘德元, 王 杰,方国庆,方泓锦,张 昭(319)
新冠肺炎疫情背景下旅游业研究热点与趋势分析 刘淑英,宋丹璞(232)	复杂地层井眼轨迹控制方法研究 李前锋,潘德元(324)
高质量发展背景下宁夏葡萄酒文化旅游产业融合发展的水平测度与提升路径研究 郭绍琦,王 瑜(241)	基于无损检测技术的白加黑路面病害探测与评价 吴延凯, 卢 旭,魏育奇,陈 搏,刘嘉俊(329)
区块链技术对供应链金融信用风险的影响 ——基于 PSM-DID 方法的实证分析 王如愿,甄 焯,王文利(246)	大直径灌注桩硬岩旋挖导向分级扩孔施工技术 刘 彪(336)
海洋战略性新兴产业集群发展的国际经验与启示 ——基于产业集群动力机制的分析框架 吴春萌,白福臣(252)	基于改进 TOPSIS 的航线评估方法研究 赵 龙,王 影(344)
湖南省产业结构发展历程及发展趋势分析 刘姣瑶(257)	营商环境与区域经济增长耦合协调分析 ——基于辽宁省的实证研究 卢铁玲(348)
佛山市绿色创新促进经济高质量发展路径研究 胡 莹,李 静(264)	新时代高速公路收费站现金解款模式创新研究 ——以河南省为例 孙彦景,苗长海,靳宗振(352)
基于随机森林的商业性养老保险购买行为预测 李 强,陈衍姣(271)	员工职场偏差行为:文献综述与研究展望 刘飞飞,刘铁民(362)
政府补助、金融化与制造业创新 ——基于上市公司的实证研究 岳媛媛(276)	基于文献计量的互联网金融风险协同监管:一个概念性框架 夏 雨,郭凤君,魏明侠(370)
长三角居民生活用电量时空差异及驱动因素研究 向丽红,向彩红(281)	长江经济带发展战略背景下岳阳区域协调发展实证研究 陈远方,乔志洁(379)
环境规制对云南省产业结构升级的影响分析 刘蓝琦,罗 丹(289)	基于 EMD-SE-LSTM 模型的股指日内已实现波动率预测 ——以中证 500 指数为例 刘 传,陈彦晖(385)
财政科研项目改革相关问题探讨 唐春娥,张 贺(294)	基于 ARIMA-BP 神经网络模型的桥梁 SHM 应变预测分析 邱 卓, 胡琼清,伍伟斌,钟菊芳,万 灵(392)
中国儿童健康服务业发展现状、问题与对策建议 庄 琦,李娱佳(298)	盾构下穿胶济铁路路基沉降规律与变形控制 李锁在, 郭仁亮,孙 博,孔德森,安鹤鹏(398)
基于 InSAR 技术的门源 Ms6.9 地震形变特征分析 马文浩,孙亚飞,董昊宸(303)	

CONTENTS

- Can Heterogeneous Environmental Regulation Stimulate Enterprise Innovation and Performance Improvement?
..... LUO Yujie , WANG Yating (11)
- Research on the Relationship between Charitable Donations and Technological Innovation :Based on the empirical data of A-share listed companies ... MA Yingli , YONG Xing (16)
- How Qualities of Institutional Environment Influence China 's OFDI Location Choice in Asia Countries Along "One Belt and One Road"? FAN Tao (26)
- A Comparative Study on Policies of Intelligent Equipment Industry Between China and Foreign Countries : Based on content analysis of policy texts ZHAO Shunlong , LI Lin , HUANG Weiguo , FEI Zhonglin (33)
- Exploration of Risk Assessment Methods for Short and Excessive Weight of Bulk Commodities in International Trade WANG Yang , LIU Jintao , LIU Ming (39)
- Research on Industrial Structure Adjustment of Luzhou City under the Background of Western Development : Based on shift share analysis method ZHOU Yuelin , GUO Yonghui , LI Jie , XIA Dongqiu (44)
- Research on Technology Innovation Efficiency and Influencing Factors of Equipment Manufacturing Industry in Liaoning Province Based on SFA Model ZHAO Qiang , ZHAO Lixia (49)
- Evaluation of the Coupling Coordination Degree between Multi-functional Utilization of Urban Construction Land and High-quality Urban Development in Guangxi from 2010 to 2019 CHEN Haiping , ZHOU Xing , LI Bing (60)
- Research on the Carbon Reduction Path of the Power Industry in Guangdong Province under the Background of Carbon Peak and Carbon Neutrality ZHANG Jialuan , WANG Zengxu , TIAN Zhonghua (67)
- Ownership Structure and Technological Innovation Efficiency of China 's NEV Enterprises :DEA measurement based on 24 listed companies WANG Yangkun (78)
- Research on the Interactive Effect of the Coordinated Development of E-commerce Logistics and Rural Economy under the Strategy of Rural Revitalization WANG Yuan , CHEN Hui , ZHANG Yihua (87)
- Research on Patent Licensing Network for Technological Innovation to Serve the Rural Revitalization in Guangdong LI Wenhui , YANG Linlin (94)
- Study on the Layout of Medical Emergency Materials Reserve in Anhui Province under Public Health Emergencies SHEN Jiahao , WANG Chuanlei , PAN Jialing , YE Yuxin (104)
- Ecological Carrying Capacity Evaluation and Spatial Heterogeneity Analysis of Higher Education YE Aishan , GONG Li , DENG Yangyang (109)
- Research on Social Responsibility Fulfillment Status and Improvement Path of Pharmaceutical Manufacturing Industry in the Post-Epidemic Era GUO Haoyang (115)
- News Media Coverage of Smart Community Based on LDA Model to Assess Themes ... LI Yiming , YE Zhonghua (122)
- The Development Level of Digital Economy and the Optimization and Upgrading of Industrial Structure in Chengdu-Chongqing Economic Circle DENG Chencheng (128)
- Joint Research on Key Common Technology in Yangtze River Delta WANG Yingjie , LIU Zhongquan , FAN Yunfeng (133)
- The Action Mechanism and Promotion Path of Data Elements to Promote the High-quality Development of China 's Economy QI Peipei (138)
- Concept and Practice of Open Science in the Era of Globalization : Macro analysis based on opportunities and challenges FANG Ying (146)
- Evaluation of Tourism Eco-efficiency in Jiangsu Section of the Grand Canal LIU Xin , CAI Qi (152)
- Research on the Introduction of Innovative Talents in Dongguan under the Construction of Guangdong-Hong Kong-Macao Greater Bay Area HU Ruoqing (156)
- Research on the Influence of Hotel Internal Marketing on Staff Service Performance FANG Yanhui , ZHANG Qiao (166)
- Research Review on the Framework of Digital Transformation of Pension Institutions YU Jinhui , WANG Xin (171)
- Research on High Quality Development Countermeasures of Aviation Manufacturing Industry from the Perspective of "Three Chain Coordination" HU Jinwen , RUAN Jie , GUO Zhenxiao (177)
- Research on Tourism Image of Yanoda Tourism Zone Based on Web Text Analysis CHEN Yan , HUANG Tinglü (183)
- Research on Digital Transformation of Clothing Enterprises : Taking Kutesmart and Saint Angelo as example LIU Yatong , WANG Fatao (187)
- Empirical Research on External Influencing Factors of Cross-border E-commerce for Guangdong SMEs LU Yang (192)

New-energy Transformation and Policy Selection of Conventional Vehicle Enterprises LI Xiaopan , LIU Shiqiang , LIN Mingqing , CHEN Ye(204)

Research on the Distribution Characteristics and Formation Mechanism of Urban Tourism and Leisure Business in Quzhou Based on POI Big Data SHI Caixia , FANG Hangxiao(211)

Research on the Measurement and Temporal and Spatial Differentiation of Industrial Synergy Agglomeration Level in Hunan Province HUANG Ziqi(218)

Research on the Problems and Countermeasures of Beijing Wtown Based on Tourists' Perceptions WANG Lixin , GUAN Xueling , WU Yashuai , ZHANG Yunlai(224)

The Impact of Digital Economy on the Optimization of Chinese Regional Industrial Structure LIN Zibo(231)

Analysis on the Hot Spots and Trends of Tourism Research under the Background of COVID-19 LIU Shuying , SONG Danying(240)

Research on the Level Measurement and Promotion Path of the Integrated Development of Wine Culture Tourism Industry in Ningxia under the Background of High-quality Development GUO Shaoqi , WANG Yu(245)

The Impact of Blockchain Technology on Supply Chain Financial Credit Risk ;An empirical analysis based on PSM-DID method WANG Ruyuan , ZHEN Ye , WANG Wenli(251)

International Experience and Enlightenment of the Development of Marine Strategic Emerging Industrial Clusters ;An analytical framework based on the dynamic mechanism of industrial clusters WU Chunmeng , BAI Fuchen(256)

Analysis on the Development Process and Development Trend of Industrial Structure in Hunan Province LIU Jiaoyao(263)

Study on Path of Green Innovation Promoting High-quality Economic Development in Foshan HU Ying , LI Jing(270)

Prediction of Commercial Endowment Insurance Purchasing Behavior Based on Random Forest LI Qiang , CHEN Yanjiao(275)

Government Subsidies , Financialization and Manufacturing Innovation ;An empirical study based on listed companies YUE Yuanyuan(280)

Study on Temporal and Spatial Differences and Driving Factors of Household Electricity Consumption in Yangtze River Delta Region XIANG Lihong , XIANG Caihong(288)

Analysis of the Influence of Environmental Regulation on the Upgrading of Yunnan's Industrial Structure LIU Lanqi , LUO Dan(293)

Discussion on the Problems Related to Financial Scientific Research Projects Management and Reform TANG Chune , ZHANG He(297)

The Current Situation , Problems and Suggestions for the Development of Children's Health Service Industry in China ZHUANG Qi , LI Yujia(302)

Analysis of Deformation Characteristics of Gate Source Ms6.9 Earthquake Based on InSAR Technology MA Wenhao , SUN Yafei , DONG Haochen(308)

The Measurement and Simulation on Stress Characteristics of Shallow Buried Tunnel with Large Section and Small Clear Distance LI Xiaojun , YANG Zhengxu , HUANG Feng , WANG Chengping , LIU Xingchen(314)

Application of Combined Grey-time Series Model in Building Settlement Prediction LU Yufen , FANG Congyan , KAI Ming(318)

Study of Rapid Drilling and Well Complete for Typical Water Storage Structures in the Red Bed Area PAN Deyuan , WANG Jie , FANG Guoqing , FANG Hongjin , ZHANG Zhao(323)

Study on Well Trajectory Control Method in Complex Formation LI Qianfeng , PAN Deyuan(328)

Detection and Evaluation of "White and Black" Pavement Diseases Based on Non-destructive Testing Technology WU Yankai , LU Xu , WEI Yuqi , CHEN Bo , LIU Jiajun(335)

Construction Technology of Large Diameter Cast-in-place Pile with Hard Rock Rotary Excavation Guidance and Graded Reaming LIU Biao(343)

Research on Route Evaluation Method Based on Improved TOPSIS ZHAO Long , WANG Ying(347)

Analysis of Coupling Coordination between Business Environment and Regional Economic Growth ; Based on the empirical study of Liaoning Province LU Tieling(351)

Research on Cash Escort Mode Innovation of Express Toll Station in New area ;Taking Henan Province as an example ... SUN Yanjing , MIAO Changhai , JIN Zongzhen(361)

Workplace Deviant Behavior ;Literature Review and Research Prospect LIU Feifei , LIU Tiemin(369)

Collaborative Risk Supervision of Internet Finance Based on Bibliometrics ; A Conceptual Framework XIA Yu , GUO Fengjun , WEI Mingxia(378)

An Empirical Study on the Coordinated Development of Yueyang Region under the Background of the Development Strategy of the Yangtze River Economic Belt CHEN Yuanfang , QIAO Zhijie(384)

Intraday Realized Volatility Forecasting for Stock Indices Based on EMD-SE-LSTM Model ; The CSI 500 index as an example LIU Chuan , CHEN Yanhui(391)

Strain Prediction and Analysis of Bridge SHM Based on ARIMA-BP Neural Network Model QIU Zhuo , HU Qiongqing , WU Weibin , ZHONG Jufang , WAN Ling(397)

Settlement Law and Deformation Control of Subgrade When Shield Underneath Jiaoji Railway LI Suozai , GUO Renliang , SUN Bo , KONG Desen , AN Hepeng(403)