

《中文核心期刊要目总览》核心期刊
中文社会科学引文索引(扩展版)来源期刊(CSSCI)
中国科技核心期刊(CSTPCD)
中国人文社会科学核心期刊(CASSES)
中国核心学术期刊(RCCSE)

科技管理研究

SCIENCE AND TECHNOLOGY MANAGEMENT RESEARCH



ISSN 1000-7695
CN 44-1223/G3

2020 · 7
第40卷
总第449期

广东省科学学与科技管理研究会 主办

目 次

自主创新专论

- 基于创新联系的城市网络特征及影响因素研究——以粤港澳地区为例 钟 韵, 叶艺华, 魏也华 (1)
创新驱动发展: 感知产品创新对高新技术产品购买意图的影响研究 张维维, 孙自愿, 曹馨予, 王莘茹 (10)

科技发展与政策

- 金融发展、创新驱动与经济增长——基于省际面板数据的实证研究 高 扬, 李云海 (18)
中国省域战略性新兴产业政策工具体系研究——基于政策指数统计分析 姚 威, 胡顺顺, 储昭卫 (26)
美国海洋和大气领域政策导向转变及 2020 财年计划调整——基于 NOAA2011—2020 财年总统预算分析 邢文秀, 刘大海, 许娟 (35)
英国 MRC 和 NIHR 研究体系建设及对我国医学科研规划的启示 王 雪, 李爱花, 李沛鑫, 李永洁, 唐小利 (46)
改革开放 40 年广东科技人才政策发展历程研究 陈 敏, 苏 帆 (53)

科技指标与评价

- 高新技术企业商业模式评价指标体系研究 王金凤, 刁莹莹, 冯立杰, 岳俊举, 张 珂 (60)
粤港澳大湾区技术创新效率评价研究——基于面板 SFA 随机前沿模型实证 刘湘云, 周铿翔 (67)
构建广州市科普基地认定和评估指标体系研究 朱星渝, 赵 宏, 周国基, 莫志伟 (75)
初创企业孵化器运营绩效评价的实证研究——创业生态系统视角 朱思因, 杜海东 (82)

区域科技进步

- 长江经济带农业科技资源错配及其对产出影响的测算 杨传喜, 丁璐扬, 张俊飚 (88)

科技管理研究

SCIENCE AND TECHNOLOGY MANAGEMENT RESEARCH

(第 40 卷总第 449 期)

第 7 期 (半月刊)

2020 年 4 月 10 日

邻近性视角下长三角协同创新绩效影响因素实证研究

..... 吴和成, 赵培皓 (96)

江苏“一带一路”创新合作与技术转移的实践与思考

..... 王 宇 (104)

构建广东技术转移体系的经验借鉴——以江苏为例

..... 张宗法, 周宇英, 赖 婷, 吴幸雷 (110)

高校与研发机构科技管理

基于动态网络分析的中国高绩效科研合作网络共性特征研究

..... 李小龙, 张海玲, 刘 洋 (116)

国内科技成果转化研究的现状和热点探析——基于共词分析和社会网络分析视角

..... 陈红喜, 关 聰, 王袁光曦 (125)

以 PI 制为核心的医院科研创新团队运行模式的构建与实践

..... 杨晓雁, 曹 倩, 蔡桦杨, 郭建文, 卢传坚, 吕玉波 (135)

产业科技管理

水环境治理产业产学研合作模式与网络演化实证研究——基于社会网络分析视角

..... 陈国鹰, 孙进书, 张爱国, 张义明 (139)

电子整机装备三化工作难点及解决方法研究

..... 滕海云, 苏 伟 (150)

以科技创新为首的应急产业需求分析

..... 秦挺鑫, 王 皖, 张 超 (158)

广州市制造企业深度融合的现状、问题与对策研究

..... 刘小龙, 陈小平 (164)

知识与知识产权管理

基于专利 SAO 链的技术预见方法研究——以工业机器人领域为例

..... 赖朝安, 侯延行, 文雄辉 (171)

贸易摩擦、企业附加值和研发投入对知识产权(专利)密集型产业专利申请的影响——基于中国 2013—2018 年上市公司数据的分析

..... 黎 文, 梅雅妮, 周 霞 (180)

科技管理研究

SCIENCE AND TECHNOLOGY MANAGEMENT RESEARCH

(第 40 卷总第 449 期)

第 7 期 (半月刊)

2020 年 4 月 10 日

产业集群与创新研究

辽宁装备制造业转型升级与智能化建设的系统动力学研究

王层层 (190)

利益嵌入视角下的半导体产业培育路径研究

谢泓材, 周志中 (200)

信息化研究

科技企业融资信息服务平台构建的研究与应用——基于广东省科技型中小企业融资信息服务平台建设

罗广宁, 陈丹华, 肖田野, 刘蕾 (211)

安全信息流视域下系统安全管理精准化研究

吴林, 吴超, 廖秀萍, 吴娥 (216)

管理理论与方法

疲劳行为存在终末激发的生产 - 库存联合优化

伏开放, 陈志祥 (223)

国际生物技术研究开发安全管理现状与启示

王莹, 刘静, 张鑫, 孙燕荣 (230)

基于大数据的农产品现代冷链物流发展模式研究

张喜才, 李海玲 (234)

闭环供应链: 给养、分布、趋势与变异

张思, 代剑环, 王燕 (241)

基于 Cloud-BIM 的建筑工人高处坠落安全预警系统研究

夏杨, 孙文建, 董建军 (251)

基于 TRIZ 的药品安全舆情引导管理研究

徐静, 张文学 (258)

海尔式管理创新: 经验与挑战

刘海兵 (266)

彩页图片

新时期地方本科院校科研管理转型探索 / 智慧城市建设与品牌形象传播策略 / 基于无人机信能同传的传感器网络无线资源管理 / 中美高等教育管理模式的比较 / 新时代思政教师科研能力提升与教育 / 社会主义核心价值观融入高校教育与校园管理探究 / 新时代企业内部控制与文化建设关系探究 / 科技英语翻译中的跨文化转化与实践

SCIENCE AND TECHNOLOGY MANAGEMENT RESEARCH

Vol.40 No.7 10 Apr 2020

CONTENTS

Discussions on Endogenous Innovation

- Urban Network on Innovation Connection: Case Study of Guangdong–Hong Kong–Macao Area Zhong Yun, Ye Yihua , Wei Yehua Dennis (1)
Innovation–driven Development: Impact of Perceived Product Innovation on Purchase Intention of High–Tech Products Zhang Weiwei, Sun Ziyuan, Cao Xinyu, Wang Ziru (10)

Science & Technology Development and S & T Policy

- Financial Development, Innovation–Driven and Economic Growth: An Empirical Research Based on Provincial Panel Data GaoYang, Li Yunhai (18)
Study of Policy Instrument System for Provincial Strategic Emerging Industries in China:Statistical Analysis Based on Policy Index Yao Wei , Hu Shunshun, Chu Zhaowei (26)
Strategic Orientation Transformation and Work Plan of NOAA Based on President Budget Analysis for Fiscal Year 2011—2020 Xing Wenxiu, Liu Dahai, Xu Juan (35)
Construction of British MRC and NIHR Research System and Reflections on Medical Scientific Research Planning in China Wang Xue, Li Aihua, Li Peixin, Li Yongjie, Tang Xiaoli (46)
Research on Development Process of Guangdong Science and Technology Talent Policyin 40 Years of Reform and Opening up Chen Min, Su Fan (53)

Science & Technology Indicators and S & T Evaluation

- Research on Evaluation Index System of Business Model of High–tech Enterprises Wang Jinfeng, Diao Yingying, Feng Lijie, Yue Junju, Zhang Ke (60)
Researchon Evaluation of Technical Innovation Efficiency in Guang dong–Hong Kong–Macao Greater Bay Area Liu Xiangyun, Zhou Zhixiang (67)
Research of Affirmation and Evaluation Index System Establishment of Popular Science Base in Guangzhou Zhu Xingyu, ZhaoHong, Zhou Guojin, Mo Zhiwei (75)
Empirical Study of Performance Evaluation of Start–up Incubators: Based on Entrepreneurial Ecosystem Zhu Siyin, Du Haidong (82)

Regional Science & Technology Advancement

- A Measurement of Misallocation of Agricultural Science and Technology Resources and its Impact on Production in the Yangtze River Economic Belt Yang Chuanxi, Ding Luyang, Zhang Junbiao (88)
An Empirical Study of Influencing Factors of Collaborative Innovation Performance in Yangtze River Delta from Perspective of Proximity Wu Hecheng, Zhao Peihao (96)
Practice and Reflection of “Belt and Road” Innovation Cooperation and Technology Transfer in Jiangsu Wang Yu (104)
Experience for Construction of Technology Transfer System in Guangdong: Taking Jiangsu Province as Example Zhang Zongfa, Zhou Yuying, Lai Ting, Wu Xinglei (110)

Research Management in Universities and Research Institutes

- Study of Common Characteristics of Chinese High Performance Research Cooperation Network Based on Dynamic Network Analysis Li Xiaolong, Zhang Hailing, Liu Yang (116)
Analysis of Status Quo and Hotspots of Domestic S&T Achievements Transformation: Based on Analysis of Co–words and Social Network Analysis Chen Hongxi, Guan Cong, Wang Yuanguangxi (125)

SCIENCE AND TECHNOLOGY MANAGEMENT RESEARCH

Vol.40 No.7 10 Apr 2020

-
- Construction and Practice of Operation Mode of Hospital Scientific Research and Innovation Team with PI System as the Core Yang Xiaoyan, Cao Qian, Cai Huayang, Guo Jianwen, Lu Chuanjian, Lv Yubo (135)

Industrial Research Management

- Empirical Study of Industry–University–Research Cooperation Model and Network Evolution of Water Environment Governance Industry: A Perspective of Social Network Analysis Chen Guoying, Sun Jinshu, Zhang Aiguo, Zhang Yiming (139)
- Research on Difficulty and Solution to Generalization, Serialization and Combination of Electronic Complete Equipment Teng Haiyun, Su Wei (150)
- Demand Analysis of Emergency Industry Headed by Science and Technology Innovation Qin Tingxin, Wang Wan, Zhang Chao (158)
- Present Situation, Problems and Countermeasures of Deep Integration of Manufacturing Enterprises in Guangzhou Liu Xiaolong, Chen Xiaoping (164)

Knowledge Management and Intellectual Property Management

- Research on Technology Foresight Method Based on Patent SAO Chain: Taking Industrial Robot Technology as Example Lai Chaoan, Hou Yanhang, Wen Xionghui (171)
- Trade Frictions, Business Value Added and R&D Investment's Impact on Patent Applications of Intellectual Property (Patent) Intensive Industry: A Research Based on Data of China's listed companies from 2013 to 2018 Li Wen, Mei Yani, Zhou Xia (180)

Industrial Clusters and Industrial Innovation

- System Dynamics Research on Transformation and Upgrading and Intelligent Construction of Liaoning Equipment Manufacturing Industry Wang Cengceng (190)
- Research on Cultivation Path of Semiconductor Industry from Perspective of Interest Embedding Xie Hongcai, Zhou Zhizhong (200)

Research on Informatization

- Study and Application on Construction of Technology-based SME Financing Information Platform: Based on Construction of Guangdong Technology-based SME Financing Information Platform Luo Guangning, Chen Danhua, Xiao Tianye, Liu Lei (211)
- Research on Precision of System Safety Management from Perspective of Safety Information Flow Wu lin, Wu Chao, Liao Xiuping, Wu E (216)

Theory and Methodology of Management Science

- Joint Optimization of Production Inventory Model Under Terminal Stimulation of Fatigue Behavior Fu Kaifang, Chen Zhixiang (223)
- Current Situation and Enlightenment of Safety Management in International Biotechnology Research and Development Wang Ying, Liu Jing, Zhang Xin, Sun Yanrong (230)
- Research on Development Mode of Modern Agricultural Cold Chain Logistics Based on Large Data Zhang Xicai, Li Hailing (234)
- Closed-loop Supply Chain: Supply, Distribution, Trends and Variation Zhang Si, Dai Jianhuan, Wang Yan (241)
- Research on Safety Early Warning System for Falling Accidents Based on Cloud-BIM for Construction Workers Xia Yang, SunWenjian, DongJianjun (251)
- Research on Guidance and Management of Public Opinion on Drug Safety Based on TRIZ Xu Jing, Zhang Wenxue (258)
- Haier Management Innovation: Experience and Challenge Liu Haibing (266)