



MANAGEMENT  
& TECHNOLOGY  
OF SME

# 中小企业管理与科技

主办：河北省中小企业服务中心 / 出版：河北中小企业管理与科技杂志社有限公司 / 国内统一连续出版物号：CN13-1355/F



国内定价：30.00元

2021.09

ISSN 1673-1069



9 771673 106214

2 6 >

万方数据

中小企业管理与科技

二〇二一年九月 中旬刊 总第六五九期

**管理探索**

- 1 中小企业成本控制存在的问题及对策 (刘超)
- 4 事业单位全面预算管理与内部控制建设 (张楠楠)
- 7 谈大数据时代档案管理模式的变革 (芦利萍)
- 10 新时期做好财政局档案管理工作的几点建议 (张玉鹏)
- 13 基于数据治理的信息化项目风险管理研究 (蔡小路)
- 16 县级供电企业的财务资产管理现状与优化 (黄滢婷)
- 19 精细化管理在纪检监察部门人力资源管理中的应用分析 (陈嘉嘉)
- 22 行政事业单位专项资金管理研究 (刘宏文)
- 25 土建工程项目管理的内容分析及其优化措施研究 (陈学宽)
- 28 大数据时代全面预算管理面临的机遇与挑战 (孙映昊)
- 31 中小企业库存管理优化 (魏天掬)
- 34 基于全流程的复杂系统配套土建项目管理研究 (刘国栋,程晓瞳,王正,马占华)

**产经视点**

- 37 中国产业结构优化研究 (李坤)
- 40 基于可视化分析的我国大数据产业研究现状综述 (杨子江,单铁城,李晨,李宪毅,杜阳)
- 43 基于新形势下国际经济与贸易的发展趋势研究 (师文慧)
- 46 跨境物流发展对中国—东盟水果进出口的影响 (胡馨媛,袁媛淼,黄宇佳)

**企业党建**

- 50 “互联网+”背景下加强企业党建工作的路径分析 (吴越)

**创业创新**

- 53 新时期城市社会治理创新路径研究 (王晶晶)
- 56 新时代国有企业思想政治工作守正创新研究 (王瑶)
- 59 新形势下的企业经营管理创新策略研究 (郭悦)

**财税金融**

- 62 互联网金融背景下中小企业融资问题的思考 (关越)
- 65 供应链金融体系内小微企业贷款风险研究 (徐婉姝)
- 68 基于电商平台的农业供应链金融精准扶贫模式研究 (刘颖)
- 71 基于私募股权基金投资的风险管理 (韩佳景)
- 74 数字金融对小微企业融资的推动作用研究 (张阳涛)
- 77 我国企业跨国并购财务风险及防范研究 (张晨曦)
- 80 论大数据背景下企业财务会计向管理会计的转型 (丁文俊)
- 83 中小企业财务管理存在的问题及应对策略 (张灿,崔凯文,冯梓莹,童彤,罗静姝)
- 86 大数据背景下企业财务会计向管理会计转型的探讨 (周芝情)

**社科论坛**

- 89 招商银行个人理财业务发展问题及对策研究 (高勋)

- 92 探究桥梁工程经济预算与成本的控制存在的问题及对策 (李北宁)
- 95 以矿产视角看“一带一路”投资机遇 (梁冬青)
- 98 数字营销时代数字媒介的投资选择与预算分析 (张悦)
- 101 转型升级期企业全员培训与人才培养的队伍建设策略分析 (孟庆良)
- 104 攀枝花市 P+R 模式交通系统设计 (代艳萍,钟新华,何怡)
- 107 管理者团队特征对企业社会责任的影响研究 (王昭)
- 110 谨慎性原则在企业会计核算中的应用 (杨凡)
- 113 新冠肺炎疫情对桂林高端酒店的影响与对策分析 (黄秋霞,高维全)
- 116 基于整数线性规划和混合整数线性规划的投资组合优化 (金维佳)
- 119 浅析重点监控企业土壤环境的自行监测 (杨亚科,程志伟,吕玉新)
- 122 高端养老机构的服务现状及对策研究 (储珍珠)
- 125 基于 SERVQUAL 的 A 风机制造企业客户服务质量评价体系建立 (袁荣科)
- 128 石油资源型城市领导干部自然资源资产离任审计评价体系设计 (李秀丽,孙慧昕)
- 131 城市社区公共健身设施使用与维护现状及优化路径分析 (李碧莲,陈进健)
- 134 对配电网现场作业就地化过程管控工作的探讨 (卢耕儒,封琰,李沛然,谭毓卿)
- 137 浅谈 6S 管理在定制橱柜工厂的深化与应用 (叶晓勇,邹益来,张家华,于聪聪)
- 140 基于作业成本法的商业银行成本核算研究 (欧超魁)
- 143 建筑施工进度的管控举措探讨 (徐华磊)
- 146 基于沃尔评分法下的电子商务企业绩效评价 (张书馨,张倩)
- 149 提升财政扶贫资金绩效审计质量的对策 (王英伟)
- 152 关于纪检监察体制改革后中央纪检监察组织队伍建设的几点思考 (王雪)
- 155 建立勘察业风险防控基金的意义分析 (王京瑞)
- 158 简析博物馆安全防范系统设计的要求 (仪明源,蒋金广)
- 161 老龄化背景下基层央行人员工作满意度实证分析及提升建议 (刘赛勇)
- 164 国内大循环为主体背景下居民消费率偏低成因与对策分析 (衣建东)

**技术与实践**

- 168 一种三维搬运机器人及其控制系统设计 (谌小平,古学耿,张彤,王仕康,何泓泽)
- 171 压缩感知在电能质量扰动信号中的应用研究 (张瀚文)
- 174 绿色节能施工技术在市政工程中的应用 (刘卫东)
- 177 曲面拼接光顺方法研究 (苏红磊,雍耀维,王婷,马维)
- 182 小型水库常见病险及除险加固处理方法初探 (车建波,周佳威)
- 185 一种小型疲劳试验装置往复扭转机构的设计 (刘永兴,王强)
- 188 MG500/1130-WD 型采煤机调高压系统维护与保养的改进建议 (张海英,杨娜)
- 191 基于响应面法的凝析气净化装置运行参数优化 (熊明林,杨颖,汪昊,游书婷,宋冬寒)
- 194 深井矿区温度场特征及热湿交换研究 (李广龙)

## Management Exploration

- 1 The Problems Existing in Cost Control of Small and Medium-Sized Enterprises and the Countermeasures (LIU Chao)
- 4 Comprehensive Budget Management and Internal Control Construction of Public Institutions (ZHANG Nan-nan)
- 7 Discussion on the Reform of Archives Management Mode in the Big Data Era (LU Li-ping)
- 10 Some Suggestions on Doing Well the Archives Management Work of Finance Bureau in the New Period (ZHANG Yu-peng)
- 13 Research on the Risk Management of Informatization Project Based on Data Governance (CAI Xiao-lu)
- 16 Current Situation and Optimization of Financial Assets Management of County-Level Power Supply Enterprises (HUANG Xuan-ting)
- 19 Analysis of the Application of Fine Management in Human Resources Management of Discipline Inspection and Supervision Department (CHEN Jia-jia)
- 22 Research on the Management of Special Funds in Administrative Institutions (LIU Hong-wen)
- 25 Research on the Content of Civil Engineering Project Management and Its Optimization Measures (CHEN Xue-kuan)
- 28 Opportunities and Challenges Faced by Comprehensive Budget Management in Big Data Era (SUN Yi-hao)
- 31 The Optimization of Inventory Management in Small and Medium-Sized Enterprises (WEI Tian-ju)
- 34 Research on Civil Engineering Project Management of Complex System Based on Whole Process (LIU Guo-dong, CHENG Xiao-tong, WANG Zheng, MA Zhan-hua)

## Observation of Industrial and Economy

- 37 Research on the Optimization of China's Industrial Structure (LI Kun)
- 40 Overview of the Research Status of China's Big Data Industry Based on Visual Analysis (YANG Zi-jiang, SHAN Tie-cheng, LI Chen, LI Xian-yi, DU Yang)
- 43 Research on the Development Trend of International Economy and Trade Under the New Situation (SHI Wen-hui)
- 46 The Impact of Cross-Border Logistics Development on China-ASEAN Fruits Import and Export (HU Xin-yuan, YUAN Ai-miao, HUANG Yu-jia)

## Enterprise Party Building

- 50 Analysis of the Paths to Strengthen Party Building Work in Enterprises Under the Background of "Internet +" (WU Yue)

## Entrepreneurial and Innovation

- 53 Research on the Innovative Path of Urban Social Governance in the New Era (WANG Jing-jing)
- 56 Research on the Integrity and Innovation of Ideological and Political Work in State-Owned Enterprises in the New Era (WANG Yao)
- 59 Research on the Innovation Strategy of Enterprise Management Under the New Situation (GUO Yue)

## Finance and Tax

- 62 Reflections on the Financing Problem of Small and Medium-Sized Enterprises Under the Background of Internet Finance (GUAN Yue)
- 65 Research on Loan Risk of Small and Micro Enterprises in Supply Chain Finance System (XU Wan-shu)
- 68 Research on Targeted Poverty Alleviation Mode of Agricultural Supply Chain Finance Based on E-Commerce Platform (LIU Ying)
- 71 Risk Management Based on Private Equity Fund Investment (HAN Jia-jing)
- 74 Research on the Promotion of Digital Finance to the Financing of Small and Micro Enterprises (ZHANG Yang-tao)
- 77 Research on Financial Risk and Prevention of Cross-Border Mergers and Acquisitions of China's Enterprises (ZHANG Chen-xi)
- 80 Discussion on the Transformation of Enterprise Financial Accounting to Management Accounting Under the Background of Big Data (DING Wen-jun)
- 83 Problems Existing in Financial Management of Small and Medium-Sized Enterprises and Countermeasures (ZHANG Can, CUI Kai-wen, FENG Zi-ying, TONG Tong, LUO Jing-shu)
- 86 Discussion on the Transformation from Financial Accounting to Management Accounting in Enterprises Under the Background of Big Data (ZHOU Zhi-qing)

## Social Science Forum

- 89 Research on the Problems and Countermeasures of the Development of Personal Financial Business in China Merchants Bank (GAO Xun)
- 92 Exploration on the Existing Problems and Countermeasures of the Economic Budget and Cost Control of Bridge Engineering (LI Bei-ning)
- 95 Overview of the Investment Opportunities of "the Belt and Road" from the Perspective of Minerals (LIANG Dong-qing)

- 98 Investment Choice and Budget Analysis of Digital Media in the Digital Marketing Era (ZHANG Yue)
- 101 Analysis of the Team Building Strategy of the Enterprise's Full-Staff Training and Talent Training During the Transformation and Upgrading Period (MENG Qing-liang)
- 104 Design of P + R Mode Traffic System in Panzhihua City (DAI Yan-ping, ZHONG Xin-hua, HE Yi)
- 107 Research on the Influence of Manager Team Characteristics on Corporate Social Responsibility (WANG Zhao)
- 110 The Application of Prudence Principle in Enterprise Accounting (YANG Fan)
- 113 Analysis of the Impact of COVID-19 Epidemic on High-End Hotels in Guilin and Its Countermeasures (HUANG Qiu-xia, GAO Wei-quan)
- 116 Portfolio Optimization Based on Integer Linear Programming and Mixed Integer Linear Programming (JIN Wei-jia)
- 119 Analysis of the Self-Monitoring of the Soil Environment of Key Monitoring Enterprises (YANG Ya-ke, CHENG Zhi-wei, LV Yu-xin)
- 122 Research on the Service Status and Countermeasures of High-End Elderly Care Institutions (CHU Zhen-zhen)
- 125 Establishment of Customer Service Quality Evaluation System for A Fan Manufacturing Enterprise Based on SERVQUAL (YUAN Rong-ke)
- 128 Design of Audit Evaluation System for Natural Resource Assets of Outgoing Leading Cadres in Petroleum Resource-Based Cities (LI Xiu-li, SUN Hui-xin)
- 131 Analysis on the Status Quo and Optimal Path of the Usage and Maintenance of Public Fitness Facilities in Urban Communities (LI Bi-lian, CHEN Jin-jian)
- 134 Discussion on the Process Control of On-Site Operation in Distribution Network (LU Geng-ru, FENG Yan, LI Pei-ran, TAN Yu-qing)
- 137 Discussion on the Deepening and Application of 6S Management in Customized Cabinet Factory (YE Xiao-yong, ZOU Yi-lai, ZHANG Jia-hua, YU Cong-cong)
- 140 Research on Cost Accounting of Commercial Bank Based on Activity-Based Costing (OU Chao-min)
- 143 Discussion on the Control Measures of Construction Progress (XU Hua-lei)
- 146 Performance Evaluation of E-Commerce Enterprises Based on

- Wall Scoring Method (ZHANG Shu-xin, ZHANG Qian)
- 149 The Countermeasures to Improve the Quality of Performance Audit of Fiscal Poverty Alleviation Funds (WANG Ying-wei)
- 152 Reflections on the Team Construction of Discipline Inspection and Supervision Organization of National Enterprises After the Reform of Discipline Inspection and Supervision System (WANG Xue)
- 155 Analysis of the Significance of Establishing Risk Prevention and Control Fund of Survey Industry (WANG Jing-jun)
- 158 Analysis of the Design Requirements of Museum Security and Protection System (YI Ming-yuan, JIANG Jin-guang)
- 161 Empirical Analysis and Improvement Suggestions of Job Satisfaction of Grassroots Central Bank Staff Under the Background of Aging (LIU Sai-yong)
- 164 Analysis of the Causes and Countermeasures of the Low Household Consumption Rate Under the Background of the Major Domestic Circulation (YI Jian-dong)

### Technology and Practice

- 168 Design of a Three-Dimensional Handling Robot and Its Control System (CHEN Xiao-ping, GU Xue-geng, ZHANG Tong, WANG Shi-kang, HE Hong-ze)
- 171 Research on the Application of Compressed Sensing in Power Quality Disturbance Signal (ZHANG Han-wen)
- 174 The Application of Green Energy Saving Construction Technology in Municipal Engineering (LIU Wei-dong)
- 177 Research on Fairing Method of Surface Stitching (SU Hong-lei, YONG Yao-wei, WANG Ting, MA Wei)
- 182 Discussion on the Common Risks of Small Reservoirs and the Treatment Methods of Risk Removal and Reinforcement (CHE Jian-bo, ZHOU Jia-wei)
- 185 Design of a Reciprocating Torsion Mechanism for a Small Fatigue Test Device (LIU Yong-xing, WANG Qiang)
- 188 Improvement Suggestions on Maintenance of the Height Adjustment Hydraulic System of MG500/1130-WD Shearer (ZHANG Hai-ying, YANG Na)
- 191 The Optimization of Operating Parameters of Condensate Gas Purification Device Based on Response Surface Method (XIONG Ming-lin, YANG Ying, WANG Hao, YOU Shu-ting, SONG Dong-han)
- 194 Research on the Characteristics of Temperature Field and Heat and Moisture Exchange in Deep Mine Area (LI Guang-long)